

HEARING DATE AND TIME: June 24, 2015 at 2:00 p.m. (Eastern Time)

**UNITED STATES BANKRUPTCY COURT
DISTRICT OF NEW HAMPSHIRE**

	X	
	:	
In re:	:	Chapter 11
	:	
GT ADVANCED TECHNOLOGIES INC., et al.,	:	Case No. 14-11916-HJB
	:	
Debtors.¹	:	Jointly Administered
	:	
	:	Re: Docket No. 1915

SUPPLEMENT TO DEBTORS' MOTION FOR ORDER, UNDER BANKRUPTCY CODE SECTIONS 105, 363 AND 365, BANKRUPTCY RULES 2002, 6004, 6006 AND 9007, AND LOCAL BANKRUPTCY RULE 6004-1, APPROVING SALE OF CERTAIN ASSETS OF GT SAPPHIRE SYSTEMS GROUP LLC TO THERMAL TECHNOLOGY, LLC FREE AND CLEAR OF LIENS, CLAIMS, ENCUMBRANCES, AND INTERESTS

GT Advanced Technologies Inc. ("GT") and its affiliated debtors as debtors in possession in the above-captioned chapter 11 cases (collectively, "GTAT" or the "Debtors") hereby submit this Supplement to the *Debtors' Motion, Pursuant to Bankruptcy Code Sections 105, 363 and 365 and Bankruptcy Rules 2002, 6004, 6006 and 9007, and Local Bankruptcy Rule 6004-1, Approving Sale of Certain Assets of GT Sapphire Systems Group LLC to Thermal Technology, LLC Free and Clear of Liens, Claims, Encumbrances, and Interests*, dated June 10, 2015 [Docket No. 1915] (the "Sale Motion").² In support of this Supplement, GTAT respectfully represents:

¹ The Debtors, along with the last four digits of each debtor's tax identification number, as applicable, are: GT Advanced Technologies Inc. (6749), GTAT Corporation (1760), GT Advanced Equipment Holding LLC (8329), GT Equipment Holdings, Inc. (0040), Lindbergh Acquisition Corp. (5073), GT Sapphire Systems Holding LLC (4417), GT Advanced Cz LLC (9815), GT Sapphire Systems Group LLC (5126), and GT Advanced Technologies Limited (1721). The Debtors' corporate headquarters are located at 243 Daniel Webster Highway, Merrimack, NH 03054.

² Capitalized terms used but not otherwise defined herein shall have the meanings ascribed to them in the Sale Motion or the Asset Purchase Agreement (as defined in the Sale Motion), as applicable.



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SUPPLEMENT

Amendment No. 1 to Asset Purchase Agreement

1. Buyer has agreed to enter into Amendment No. 1 to the Asset Purchase Agreement (“Amendment No. 1”). Among other things, Amendment No. 1 clarifies Seller’s and Buyer’s obligations regarding post-closing collection of Purchased Assets and Excluded Assets, respectively. To that end, the following terms have been added as Section 5.11 to the Asset Purchase Agreement:

After the Closing, Seller shall permit, and hereby authorizes, Buyer to collect, in the name of Seller, the accounts receivable constituting part of the Purchased Assets and to endorse with the name of Seller for deposit in Buyer’s account any checks or drafts received in payment thereof. Seller shall promptly deliver to Buyer any cash, checks or other property that they may receive after the Closing in respect of any accounts receivable or other asset constituting part of the Purchased Assets. Buyer shall promptly deliver to Seller any cash, checks or other property that they may receive after the Closing in respect of any Excluded Assets (including without limitation, any cash, checks or other property constituting Excluded Assets that are in the bank accounts, safety deposit boxes, lock boxes and the like transferred to Buyer).³

2. Further, Amendment No. 1 makes two additional changes to the Asset Purchase Agreement. First, Amendment No. 1 clarifies that Seller’s obligation to surrender possession of the Premises (as set forth in Section 5.1(a) of the Asset Purchase Agreement) is conditioned upon the occurrence of the Closing, instead of entry of the Sale Order.⁴ Second, Amendment No. 1 replaces Neal Gerber & Eisenberg LLP with Nixon Peabody LLP as the Escrow Agent for the Deposit.⁵ To formalize the escrow arrangement, Buyer and Nixon Peabody LLP have also

³ Amendment No. 1 § 2.

⁴ *Id.* § 3.

⁵ *Id.* § 1.

agreed to enter into the Escrow Agreement (the “Escrow Agreement”), which is annexed to Amendment No. 1 as Exhibit A.⁶

Revised Proposed Sale Order

3. After filing the Sale Motion, The City of Pontiac General Employees’ Retirement System (the “Retirement System”) provided informal comments to the Sale Order regarding the retention of business records by Buyer. To resolve these comments, Seller and Buyer have agreed to add the following language to the proposed Sale Order:

Following the Closing, Buyer shall exercise reasonable efforts to preserve any business records (including but not limited to electronically stored information) acquired by Buyer under the Asset Purchase Agreement that relate to periods prior to the Closing, subject to compliance with applicable law, until the fifth (5th) anniversary of the Closing. Nothing in this Order or the Asset Purchase Agreement shall (a) be deemed to waive any legal privilege held by the Debtors or the estates and all such legal privileges are preserved, or (b) create an obligation on the part of Buyer to provide access to or disclose any such business records to any third party. Nothing herein shall expand, reduce, or otherwise impact the rights of any party to seek discovery of any business records acquired by Buyer, or the rights of Buyer and Seller to object to such discovery, all of which are preserved.

The Retirement System has informed GTAT that the foregoing language resolves its informal comments to the Sale Order.

4. Moreover, GTAT and Buyer have agreed to revise paragraph 8 of the proposed Sale Order in response to a request made by certain unaffiliated holders of the 3% Convertible Senior Notes due 2017 and 3% Convertible Senior Notes due 2020 issued by GT Advanced Technologies Inc. represented by Akin Gump Strauss Hauer & Feld LLP. Revised paragraph 8 of the proposed Sale Order reads as follows:

GTAT ~~is authorized, but not directed, to~~ **may** satisfy any such valid Liens, Claims, Encumbrances and/or Interests from the proceeds of the

⁶ *Id.* § 4, Ex. A.

sale, subject to entry of a subsequent order of the Court authorizing such payment.

5. A revised proposed Sale Order reflecting these changes is attached hereto as Exhibit A. The Asset Purchase Agreement and Amendment No.1 are attached to the Sale Order as Exhibit 1. Attached hereto as Exhibit B is a blackline version of the revised Sale Order marked to show the changes that have been made to the Sale Order attached to the Sale Motion.

Supplemental Declaration in Support of Sale Motion

6. Finally, the declaration in support of the Sale Motion, attached to the Sale Motion as Exhibit B (the “Original Declaration”), incorrectly stated that GT SSG generated negative EBITDA during the first quarter of 2015. Updated financial information for GT SSG has revealed that GT SSG generated positive EBITDA during that period. A supplemental declaration correcting the Original Declaration in this regard is attached hereto as Exhibit C. In light of the foregoing, the Debtors also withdraw their statements in paragraph 5 and 27 of the Sale Motion that GT SSG generated negative EBITDA in the first quarter of 2015.

[remainder of page intentionally left blank]

WHEREFORE, GTAT respectfully requests entry of an order, substantially in the form attached hereto as Exhibit A: (i) approving the sale of the Purchased Assets to Buyer free and clear of all Liens, Claims, Encumbrances, and Interests; and (ii) granting related relief.

Dated: June 22, 2015

/s/ G. Alexander Bongartz

Luc A. Despins, Esq.

Andrew V. Tenzer, Esq.

James T. Grogan, Esq. (BNH07394)

G. Alexander Bongartz, Esq. (BNH07449)

PAUL HASTINGS LLP

Park Avenue Tower

75 East 55th Street, First Floor

New York, New York 10022

Telephone: (212) 318-6000

Facsimile: (212) 319-4090

-and-

Daniel W. Sklar, Esq.

Holly J. Barcroft, Esq.

NIXON PEABODY LLP

900 Elm Street

Manchester, NH 03101-2031

Telephone: (603) 628-4000

Facsimile: (603) 628-4040

Co-Counsel for the Debtors and Debtors in Possession

Exhibit A

Revised Proposed Sale Order (Clean)

**UNITED STATES BANKRUPTCY COURT
DISTRICT OF NEW HAMPSHIRE**

	X	
	:	
<i>In re:</i>	:	Chapter 11
	:	
GT ADVANCED TECHNOLOGIES INC., et al.,	:	Case No. 14-11916-HJB
	:	
Debtors.¹	:	Jointly Administered
	:	
	:	Re: Docket No. ____

**ORDER UNDER BANKRUPTCY CODE SECTIONS 105, 363, AND 365, BANKRUPTCY
RULES 2002, 6004, AND 9007, AND LOCAL BANKRUPTCY RULE 6004-1,
APPROVING THE SALE OF CERTAIN ASSETS OF GT SAPPHIRE SYSTEMS
GROUP LLC TO THERMAL TECHNOLOGY, LLC FREE AND CLEAR OF ALL
LIENS, CLAIMS, ENCUMBRANCES, AND INTERESTS**

Upon the motion (the “Motion”)² of the above-captioned debtors and debtors in possession (collectively, “GTAT” or the “Debtors”) for entry of an order authorizing Debtor GT Sapphire Systems Group LLC (“GT SSG”) to sell the Purchased Assets to Thermal Technology, LLC (“Buyer”) free and clear of all Liens, Claims, Encumbrances, and Interests pursuant to the Asset Purchase Agreement;³ and the Court having jurisdiction to consider the Motion and the relief requested therein pursuant to 28 U.S.C. §§ 157 and 1334; and consideration of the Motion and the requested relief being a core proceeding pursuant to 28 U.S.C. § 157(b); and venue being proper before this Court pursuant to 28 U.S.C. §§ 1408 and 1409; and due and proper notice of

¹ The Debtors, along with the last four digits of each debtor’s tax identification number, as applicable, are: GT Advanced Technologies Inc. (6749), GTAT Corporation (1760), GT Advanced Equipment Holding LLC (8329), GT Equipment Holdings, Inc. (0040), Lindbergh Acquisition Corp. (5073), GT Sapphire Systems Holding LLC (4417), GT Advanced Cz LLC (9815), GT Sapphire Systems Group LLC (5126), and GT Advanced Technologies Limited (1721). The Debtors’ corporate headquarters are located at 243 Daniel Webster Highway, Merrimack, NH 03054.

² Capitalized terms that are used but not otherwise defined in this Order have the meanings ascribed to them in the Motion or the Asset Purchase Agreement, as applicable

³ The Asset Purchase Agreement, as amended by Amendment No. 1, shall be referred to as the “Asset Purchase Agreement.” A copy of the Asset Purchase Agreement is attached hereto as Exhibit 1.

the Motion having been provided to the parties listed therein, and it appearing that no other or further notice need be provided; and the Court having determined that the legal and factual bases set forth in the Motion establish just cause for the relief granted herein; and it appearing that the relief requested in the Motion is in the best interests of the Debtors, their estates and creditors,

IT IS HEREBY ORDERED THAT:

1. The Motion, as supplemented by the Debtors' Supplement, dated June 22, 2015, is GRANTED.
2. Any and all objections and responses to the Motion or the relief requested therein that have not been withdrawn, waived, resolved, or settled as set forth herein or set forth in a stipulation presented to the Bankruptcy Court, and all reservations of rights included therein, are hereby overruled in all respects and denied.
3. GT SSG's sale of the Purchased Assets to Buyer is hereby approved pursuant to sections 105(a) and 363(b) of the Bankruptcy Code, the Asset Purchase Agreement is approved in all respects, and GTAT is authorized to perform all of its obligations under the Asset Purchase Agreement and take such other actions as are necessary or appropriate to effectuate the sale.
4. Pursuant to section 363(f) of the Bankruptcy Code, Buyer shall take title to the Purchased Assets free and clear of all Liens, Claims, Encumbrances and Interests, with any and all such Liens, Claims, Encumbrances and Interests to attach to the proceeds of the sale with the same validity, priority, force and effect such Liens, Claims, Encumbrances and Interests had on the Purchased Assets immediately prior to the sale and subject to the rights, claims, defenses and objections, if any, of GTAT and all interested parties with respect to any such asserted Liens, Claims, Encumbrances and Interests.

5. Except as permitted or otherwise provided by the Asset Purchase Agreement or this Order, all persons and entities holding Liens, Claims, Encumbrances and/or Interests against the Debtors or against or in the Purchased Assets are forever barred, estopped, and permanently enjoined from asserting against Buyer, its successors or assigns, its property, including the Purchased Assets, such persons' or entities' Liens, Claims, Encumbrances or Interests.

6. If any person or entity that has filed financing statements, mechanic's liens, lis pendens or other documents evidencing any Liens, Claims, Encumbrances or Interests shall have not delivered to the Debtors prior to the Closing termination statements, instruments of satisfaction, and/or releases of all Liens, Claims, Encumbrances and/or Interests, then (a) the Debtors are authorized to execute and file such documents on behalf of the person or entity with respect to the Purchased Assets, and (b) Buyer is authorized to file, register, or record a certified copy of this Order and any other documents on behalf of any person or entity that has filed any financing statement or other document with respect to the Purchased Assets, which, once filed, registered or recorded, shall constitute conclusive evidence of the release of all such Liens, Claims, Encumbrances and/or Interests.

7. Except for the Assumed Liabilities or as may be otherwise expressly permitted in the Asset Purchase Agreement or this Order: (a) Buyer shall have no liability of any obligation of the Debtors arising under or related to the Purchased Assets; and (b) Buyer shall not be liable for any claims against the Debtors, and Buyer shall have no successor or vicarious liabilities of any kind or character at or after the Closing, now existing or hereafter arising, whether fixed or contingent, with respect to the Debtors or any obligations of the Debtors arising prior to the Closing.

8. GTAT may satisfy any such valid Liens, Claims, Encumbrances and/or Interests from the proceeds of the sale, subject to entry of a subsequent order of the Court authorizing such payment.

9. Pursuant to sections 105(a), 363, and 365 of the Bankruptcy Code, and subject to and conditioned upon the occurrence of the Closing Date, GT SSG's assumption and assignment, as applicable, to the Buyer of the Acquired Contracts (including, without limitation, the SSG Lease, as amended by the SSG Lease Amendment), and the Buyer's assumption thereof on the terms set forth in the Asset Purchase Agreement, each is hereby approved in its entirety, and the requirements of section 365 of the Bankruptcy Code with respect thereto are hereby deemed satisfied. To the extent that there is an existing default that must be cured under section 365 of the Bankruptcy Code in connection with the assumption and assignment of any Acquired Contract (collectively, the "Cure Costs"), such Cure Costs are hereby fixed at the amount set forth on Schedule 2.1(a) of the Asset Purchase Agreement; provided that, to the extent that any entity holding a claim arising under any contract listed on Schedule 1.1(f) to the Asset Purchase Agreement objected to the Cure Cost for such contract as set forth in Schedule 2.1(a) to the Asset Purchase Agreement, such contract shall be deemed removed from Schedule 1.1(f) to the Asset Purchase Agreement, shall not be assumed or assigned by Seller, and shall not be an Acquired Contract unless (1) the Cure Cost asserted by such entity arises solely under a postpetition agreement with Seller as debtor in possession, and (2) the sole basis for the entity's objection is that Seller defaulted under such contract after the Petition Date; provided further that, for the avoidance of doubt, Buyer shall have no liability whatsoever under any contract that is deemed removed from Schedule 1.1(f) to the Asset Purchase Agreement in accordance with the Asset Purchase Agreement.

10. All non-Debtor counterparties to an Acquired Contract are forever bound by such Cure Costs as full, final, and complete satisfaction of all amounts due to cure defaults and compensate for any actual pecuniary loss, and such non-Debtor parties are hereby forever permanently barred, estopped, and enjoined from taking any action against the Debtors or their estates, the Buyer, or the Purchased Assets with respect to any claim for cure under any Acquired Contract. All requirements and conditions under sections 363 and 365 of the Bankruptcy Code for the assumption by GT SSG and assignment to the Buyer of the Acquired Contracts have been satisfied. Any entity having the right to consent under section 365(c) of the Bankruptcy Code to the assumption or assignment of any Acquired Contract that failed to object to such assumption or assignment is deemed to have consented to such assumption and assignment as required by section 365(c) of the Bankruptcy Code.

11. Buyer is hereby determined to be a good faith buyer under section 363(m) of the Bankruptcy Code and shall be entitled to the protections afforded to a good faith buyer thereunder.

12. The consideration provided by Buyer for the Purchased Assets pursuant to the Asset Purchase Agreement is fair and reasonable, and the sale is not subject to avoidance pursuant to section 363(n) of the Bankruptcy Code.

13. This Order and the Asset Purchase Agreement shall be binding in all respects upon all creditors of the Debtors, all successors and assigns of Buyer, the Debtors and any subsequent trustee(s) appointed in any one of Debtors' chapter 11 cases or upon a conversion thereof to chapter 7 of the Bankruptcy Code and shall not be subject to rejection. Nothing contained in any chapter 11 plan confirmed in any one or more of the Debtors' bankruptcy cases

or in any order of the Court confirming any such chapter 11 plan(s) shall conflict with or modify the rights of Buyer under this Order or the Asset Purchase Agreement.

14. Following the Closing, Buyer shall exercise reasonable efforts to preserve any business records (including but not limited to electronically stored information) acquired by Buyer under the Asset Purchase Agreement that relate to periods prior to the Closing, subject to compliance with applicable law, until the fifth (5th) anniversary of the Closing. Nothing in this Order or the Asset Purchase Agreement shall (a) be deemed to waive any legal privilege held by the Debtors or the estates and all such legal privileges are preserved, or (b) create an obligation on the part of Buyer to provide access to or disclose any such business records to any third party. Nothing herein shall expand, reduce, or otherwise impact the rights of any party to seek discovery of any business records acquired by Buyer, or the rights of Buyer and Seller to object to such discovery, all of which are preserved.

15. GTAT is authorized to take all actions necessary to effectuate the relief granted pursuant to this Order.

16. The stays provided for in Bankruptcy Rules 6004(h) and 6006(d) are hereby waived, and this Order shall be effective immediately upon its entry.

17. All time periods set forth in this Order shall be calculated in accordance with Bankruptcy Rule 9006(a).

18. The requirement set forth in Local Rule 7102(b)(2) that any motion filed shall have an accompanying memorandum of law is waived.

19. The Court retains exclusive jurisdiction with respect to all matters arising from or related to the implementation of this Order.

Dated: _____, 2015
Manchester, NH

HONORABLE HENRY J. BOROFF
UNITED STATES BANKRUPTCY JUDGE

Exhibit 1 to Order

Execution Copy

ASSET PURCHASE AGREEMENT

This ASSET PURCHASE AGREEMENT (this “**Agreement**”), dated as of June 9, 2015, is by and between GT Sapphire Systems Group LLC (f/k/a TT Subsidiary, LLC), a Delaware limited liability company (“**Seller**”) and Thermal Technology, LLC, a Delaware limited liability company (“**Buyer**”).

RECITALS

WHEREAS on October 6, 2014 (the “**Petition Date**”), Seller, together with GT Advanced Technologies Inc., Seller’s indirect parent (the “**Company**”), and certain of the Company’s other direct and indirect subsidiaries, filed a voluntary petition for relief under Title 11, United States Code (the “**Bankruptcy Code**”) in the United States Bankruptcy Court for the District of New Hampshire (the “**Bankruptcy Court**”) commencing a case under Chapter 11 of the Bankruptcy Code (the “**Bankruptcy Case**”);

WHEREAS, Seller produces laboratory furnaces, production furnaces, hot press or hot bonding systems, vacuum systems, melting furnaces, high-temperature furnaces, as well as sintering systems for densification or consolidation such as Spark Plasma Sintering and direct current sintering systems (the “**Business**”); and

WHEREAS, Buyer desires to purchase from Seller and Seller desires to sell to Buyer certain assets used in the Business as further described herein free and clear of any and all liens, claims, interests, and encumbrances pursuant to Section 363(f) of the Bankruptcy Code as provided in an order of the Bankruptcy Court approving such sale under Section 363 of the Bankruptcy Code to be entered in the Bankruptcy Case, and to assume only certain specified liabilities of Seller related thereto, all on the terms and subject to the conditions set forth in this Agreement and in accordance with Sections 105, 363, 365 and other applicable provisions of the Bankruptcy Code;

NOW THEREFORE, in consideration of the foregoing and the respective representations, warranties, covenants, agreements and conditions set forth below, the parties agree as follows:

AGREEMENT

1. PURCHASE AND SALE OF ASSETS

1.1 Assets to be Transferred. Subject to the terms and conditions of this Agreement and for the consideration herein stated, on the Closing Date (as defined herein), Seller shall sell, transfer, convey, assign, and deliver to Buyer, and Buyer shall purchase and accept, all of Seller’s right, title and interest in the assets of Seller used exclusively in the Business as presently conducted, whether or not carried on Seller’s books and records, but in each case excluding Excluded Assets (defined below) and consisting of the following assets described in this Section 1.1 (collectively, the “**Purchased Assets**”), in each case, free and clear of any and all Claims, Interests, and Encumbrances:

(a) all fixed assets (including machinery and equipment), tooling, building improvements, furniture, fixtures and office equipment, motor vehicles and computer and lab equipment located in Santa Rosa, California and/or used in the Business (the “**Equipment**”), each of which is listed on Schedule 1.1(a);

(b) all useable, saleable, and marketable inventory of finished products and work in progress for products, together with all useable, saleable, and marketable raw materials, prepaid parts and materials, spare parts, supplies, and advertising, promotional

and packaging materials that are used in the Business (the “**Inventory**”), which Inventory as of May 2, 2015 is listed on **Schedule 1.1(b)**;

(c) subject to Section 1.2(c), all accounts receivable of Seller relating to the Business, which accounts receivable as of May 2, 2015 are listed on **Schedule 1.1(c)**;

(d) all prepaid expenses of the Seller, including prepaid rent, which prepaid expenses as of May 2, 2015 are listed on **Schedule 1.1(d)**;

(e) all designs, drawings, specifications, bills of materials and vendor lists used or useable in the Business (the “**Specifications**”) and all intellectual property and assets related to the SPS, DCS systems, Hot Press systems and any other industrial furnace system offered for sale by Seller as of the date hereof;

(f) to the extent authorized by the Bankruptcy Court to be assigned, or assumed and assigned, by Seller to Buyer, the contracts and leases used in the Business that are set forth on **Schedule 1.1(f)** (the “**Acquired Contracts**”); *provided that*, if any entity holding a claim arising under any contract listed on Schedule 1.1(f) objects to the Cure Cost (defined below) for such contract as set forth in **Schedule 2.1(a)**, then such contract shall be deemed removed from **Schedule 1.1(f)**, shall not be assumed or assigned by Seller, and shall not be an Acquired Contract unless (1) the Cure Cost asserted by such entity arises solely under a postpetition agreement with Seller as debtor in possession, and (2) the sole basis for the entity’s objection is that Seller defaulted under such contract after the Petition Date; *provided further that*, for the avoidance of doubt, Buyer shall have no liability whatsoever under any contract that is deemed removed from **Schedule 1.1(f)** in accordance with this Agreement.

(g) all, trademarks and domain names related to the Business (the “**Trademarks**”) as set forth on **Schedule 1.1(g)**;

(h) all customer lists relating to the Business;

(i) all of the know-how and goodwill of the Business, including, without limitation, the exclusive right for Buyer to hold itself out as the owner of the Business; and

(j) if Seller is unable to deliver the Working Capital Certificate (defined below) on account of the Acquired Working Capital (defined below) as of the Closing being less than the amount set forth in Section 6.1(d), at the election of Seller, an amount of cash such that the working capital of the Business as of the Closing equals the amount set forth in Section 6.1(d).

1.2 **Excluded Assets.** The provisions of Section 1.1 notwithstanding, it is expressly understood and agreed that the Purchased Assets shall not include the following (collectively, the “**Excluded Assets**”):

(a) all intellectual property and assets related to the K1, SAS2000 or related annealing equipment capable of annealing sapphire (whether or not modified) and the SAS2000 Annealing Furnaces;

(b) all intellectual property and assets related to the crystal growth systems for producing sapphire, including heat exchanger (also known as "HEM"), kyropolous (also known as "KY"), modified kyropolous, czochralski and edge-defined film-fed growth (also known as "EFG") methodologies;

(c) any accounts receivable reflecting amounts owed to Seller by an affiliate of the Seller;

(d) subject to Section 1.1(j), any cash or cash equivalents or similar type investments, deposits in transit, certificates of deposit, treasury bills and other marketable securities of Seller, whether or not reflected as assets of the Business;

(e) all executory contracts and/or unexpired leases that are not Acquired Contracts; and

(f) any assets used prior to the date hereof in both the Seller's and the Company's and/or any of its other subsidiaries' businesses, other than assets used exclusively in the Business.

2. LIABILITIES

2.1 Assumption of Certain Liabilities.

(a) At the Closing, or on the date of Bankruptcy Court approval of the assumption and assignment if Bankruptcy Court approval to assume and assign any Acquired Contract has not been obtained prior to the Closing Date, Buyer shall assume, under Section 365(b)(1)(A) of the Bankruptcy Code, all payment or performance obligations and related Liabilities (defined below) that arise after the Closing under the Acquired Contracts (including, for the avoidance of doubt, all accounts payable). Seller shall be responsible for all costs associated with curing any and all defaults under any Acquired Contract, including any cure payment required to be made in connection with the assumption of any Acquired Contract by Seller and assignment of such contract to Buyer (the "**Cure Costs**"). Attached hereto as **Schedule 2.1(a)** is a listing of Seller's good faith estimate of the Cure Costs.

(b) At the Closing, Buyer shall assume any and all obligations and related Liabilities to refund or honor the deposits of customers of the Business set forth in **Schedule 2.1(b)**.

(c) At the Closing, Buyer shall assume the liabilities related to the Transferred Employees (defined below) existing as of and arising after the Closing Date, which liabilities as of May 2, 2015 are set forth in **Schedule 2.1(c)**.

(d) At the Closing, Buyer shall assume any and all warranty obligations and related Liabilities with respect to products of the Business sold prior to the Closing Date, provided that such obligations shall not include Liabilities in connection with or in any way related to product liability, consequential damages or environmental damages associated with the products or operations of the Business prior to Closing.

(e) At the Closing, Buyer shall assume Seller's outstanding post-petition accounts payable and outstanding post-petition accrued expenses.

(f) At the Closing, Buyer shall assume Seller's accrued state sales tax.

2.2 Excluded Liabilities. It is expressly understood and agreed that Buyer shall not assume and will not be liable for any Liabilities of Seller except as specifically described in Section 2.1 of this Agreement (collectively, the "**Assumed Liabilities**"). As used in this Agreement, the term "**Liability**" shall mean and include any direct or indirect indebtedness, guaranty, endorsement, warranty, product liability, environmental liability, commissions, claim, loss, damage, deficiency, cost, expense, tax (including, but not limited to, all foreign, federal, state, provincial, local and other taxes, fees, levies, duties and other assessments or charges of whatever kind (including without limitation, income, excise, stamp, transfer, property (tangible and intangible), value added, real estate, sales, payroll, gains, gross receipts, withholding and franchise taxes) together with any interest, penalties, or additions payable in connection with such taxes, fees, levies, duties or other assessments or charges, "**Taxes**"), obligation or responsibility, fixed or unfixed, known or unknown, asserted or unasserted, liquidated or unliquidated, secured or unsecured.

3. PURCHASE PRICE – PAYMENT

3.1 Purchase Price. At the Closing (as defined herein), Buyer shall pay Seller one million eight hundred and fifty thousand dollars (US\$1,850,000) less the Deposit in cash for the Purchased Assets (the "**Purchase Price**") and instruct the Escrow Agent (as defined below) to deliver the Deposit (as defined below) to Seller.

3.2 Method of Payment. All payments hereunder shall be made by wire transfer of immediately available funds to an account designated by the recipient not less than 48 hours prior to the time for payment specified herein, or in such other manner as agreed to by the parties in writing or as otherwise expressly stated herein.

3.3 Closing. The consummation of the transactions contemplated by this Agreement (the "**Closing**") shall take place at the offices of Ropes & Gray LLP, 800 Boylston Street, Boston, Massachusetts, at 12:00 noon (Boston time) on the fifth business day after the conditions to Closing have been satisfied or waived in accordance with Section 9 hereof (the "**Closing Date**"), or at such other date or place as mutually agreed to by Buyer and Seller. The parties agree that the execution and delivery of the documents and instruments contemplated under the terms of this Agreement at the Closing may be effected remotely by means of an exchange of electronically scanned copies and facsimile copies of the originally executed transaction documents.

3.4 Deposit. On the date hereof, Buyer shall make a cash deposit of one hundred eighty-five thousand dollars (US\$185,000) (the "**Deposit**") by wire transfer to Neal Gerber & Eisenberg LLP, to be held in escrow by Neal Gerber & Eisenberg LLP (the "**Escrow Agent**") in accordance with the terms this Agreement. Seller and Buyer shall instruct the Escrow Agent to deliver the Deposit to Buyer if this Agreement is terminated for any reason prior to the Closing other than Buyer's material breach of its obligations hereunder. Buyer and Seller shall instruct the Escrow Agent to deliver the Deposit to Seller if the Closing occurs or if this Agreement is terminated by Seller on account of Buyer's material breach of its obligations hereunder.

4. REPRESENTATIONS AND WARRANTIES

4.1 Seller. Seller makes the following representations and warranties to Buyer, each of which is true and correct on the date hereof, and shall expire on the Closing Date:

(a) Organization. Seller is a limited liability company, duly organized, validly existing and in good standing under the laws of the State of Delaware and has all requisite limited liability company authority to own, lease and operate its properties related to the Business and to carry out the Business as it is now conducted. Seller is qualified as a foreign limited liability company and is in good standing under the laws of the State of California. The ownership and operation of the Business and the Purchased Assets does not require Seller to be qualified as a foreign limited liability company under the laws of any state other than California, except where failure to so qualify would not reasonably be expected to have a material adverse effect on the Business.

(b) Authority. Subject to the approval of the Bankruptcy Court, (i) Seller has all requisite limited liability company power and authority to enter into this Agreement and all other documents and instruments to be executed and delivered by Seller under the terms of this Agreement (collectively, the “**Seller Transaction Documents**”) and to carry out the transactions contemplated hereby and thereby, and (ii) this Agreement constitutes, and the other Seller Transaction Documents will constitute, valid, binding agreements of Seller, enforceable in accordance with their respective terms, except as such may be limited by any order of the Bankruptcy Court in the Bankruptcy Case. Except for the approval of the Bankruptcy Court, no further approvals or actions are necessary on the part of Seller to authorize the execution, delivery and performance of this Agreement and the other Seller Transaction Documents and the consummation by Seller of the transactions contemplated herein and therein. This Agreement has been duly executed and delivered by duly authorized officers of Seller.

(c) No Violation. Subject to the approval of the Bankruptcy Court, Seller’s execution and delivery of this Agreement and the other Seller Transaction Documents and Seller’s consummation of the transactions contemplated hereby and thereby (i) will not violate any applicable law or order of any government entity, (ii) will not require any authorization, consent, approval, exemption, or other action by or notice to any government entity, and (iii) subject to the payment by Seller of the Cure Costs related to the Acquired Contracts and the assumption of such Acquired Contracts by Seller and the assignment of such Acquired Contracts to Buyer, will not conflict with, result in a breach of, require delivery of any notice with respect to, constitute a default under, result in the acceleration of, or constitute an event creating rights of acceleration, termination, modification or cancellation under any Acquired Contract.

(d) Purchased Assets. Pursuant to the Sale Order (defined below), Buyer shall receive good and marketable title to the Purchased Assets, free and clear of any and all Claims, Interests, and Encumbrances. Except as set forth on **Schedule 4.1(d)**, all Equipment of Seller purchased by Buyer is in good operating condition and repair, normal wear and tear excepted, are suitable for the uses intended therefor and, to Seller’s Knowledge, are free from any latent defects and have been maintained in accordance with normal industry practice. Except as set forth on **Schedule 4.1(d)**, Inventory of Seller purchased by Buyer, including without limitation raw materials, packing materials, work-in-progress and finished goods, was acquired or processed and has been obtained in the ordinary course of business and, to Seller’s knowledge, consists of a quality, quantity and condition useable or saleable in the ordinary course of the Business. All Trademarks of Seller purchased by Buyer are valid, enforceable and subsisting. The Purchased Assets comprise all of the Equipment, Inventory, Specifications, Trademarks, and all goodwill used exclusively in the Business and are located at the Premises (as defined below).

(e) Litigation. There is no litigation or proceeding pending or to Seller's knowledge threatened that relates to the Business or the Purchased Assets, nor has Seller received any notice of any such action or of any governmental investigation that relates to the Business or the Purchased Assets, except as set forth on **Schedule 4.1(e)**. To the Seller's knowledge, there are no facts that, if known by a potential claimant or governmental authority, would give rise to any litigation or proceeding that, if asserted or conducted with results unfavorable to the Business, would reasonably be expected to result in a material liability to the Business or its owner.

(f) Acquired Contracts. Seller has delivered true and correct copies of each of the Acquired Contracts to Buyer. To Seller's knowledge, no counterparty to any Acquired Contract is in material breach or default thereunder.

(g) Customers and Suppliers. To Seller's knowledge, the relationships between Seller, on the one hand, and its customers and suppliers, on the other hand, are good commercial working relationships, other than any impact on or change to such relationships relating to Seller's or its subsidiaries' Chapter 11 cases or the commencement thereof.

(h) Compliance with Laws. Seller is and has been in compliance in all material respects with all applicable laws with respect to the Business and the Purchased Assets and has not received any notification of any asserted failure to comply with any law, order or judgment. To Seller's knowledge, no event has occurred or circumstance exists (with or without notice or lapse of time) that would reasonably be expected to cause the owner of the Business to be in violation of any applicable law, order or judgment.

(i) Brokers. Except as set forth on **Schedule 4.1(i)**, no finder or any agent, broker or other person, acting pursuant to the authority of Seller or any affiliate of Seller is entitled to any commission or finder's fee in connection with the transactions contemplated by this Agreement.

(j) Product Warranties. Except as set forth on **Schedule 4.1(j)**, Seller has not made any oral or written warranties or guarantees with respect to the quality or absence of defects of the products or services Seller has sold or performed in connection with the Business that are in force as of the date hereof. Except as set forth on **Schedule 4.1(j)**, there are no claims pending or, to the knowledge of Seller, anticipated or threatened against any Seller with respect to the quality of or absence of defects in such products or services. **Schedule 4.1(j)** sets forth a true, correct and complete summary of all returns of defective products of the Business during years 2013 and 2014, the period beginning on January 1, 2015 and ending on the date hereof and all credits and allowances for defective products and services given to customers during such period. Such summary accurately describes each defect that resulted in the return, allowance or credit.

(k) Product Liability. Except as set forth on **Schedule 4.1(k)**, Seller has never had any liability arising out of any injury to individuals or property as a result of the ownership, possession or use of any product manufactured, sold or delivered by the Seller in connection with the Business. Within the past three years, no product manufactured, sold or delivered by Seller in connection with the Business, or any part or component thereof, is or has been the subject of any product recall, service bulletin or

similar product corrective action in connection with any actual, alleged or potential product defect.

4.2 Buyer. Buyer makes the following representations and warranties to Seller, each of which is true and correct on the date hereof and shall expire on the date of the Closing Date.

(a) Organization. Buyer is a corporation duly organized, validly existing and in good standing under the laws of the jurisdiction of its organization.

(b) Authority. Buyer has the requisite capacity, power and authority to enter into this Agreement and the other documents and instruments to be executed and delivered by Buyer and to carry out the transactions contemplated hereby and thereby. Subject to Bankruptcy Court approval, this Agreement constitutes, and when executed and delivered, the other documents and instruments to be executed and delivered by Buyer pursuant hereto and thereto will constitute valid, binding agreements of Buyer, enforceable in accordance with their respective terms, except as such may be limited by any order of the Bankruptcy Court in the Bankruptcy Case.

(c) No Violation. Subject to Bankruptcy Court approval, neither the execution and delivery of this Agreement or the other documents and instruments to be executed and delivered by Buyer pursuant hereto, nor the consummation by Buyer of the transactions contemplated hereby and thereby (i) will violate any applicable law or order of any government entity, (ii) will require any authorization, consent, approval, exemption or other action by or notice to any government entity, or (iii) will violate or conflict with, or constitute a default (or an event which, with notice or lapse of time, or both, would constitute a default) under, or will result in the termination of, or accelerate the performance required by any contract, commitment, understanding, arrangement, agreement or restriction of any kind or character to which Buyer is a party or by which Buyer or any of its assets or properties may be bound or affected.

(d) Employment Agreements. Buyer has not entered into any employment or other agreement (an “**Employment Agreement**”) with any of the employees of the Business, unless (i) the Employment Agreement does not become effective until the Closing has occurred and (ii) the Employment Agreement does not prohibit any counterparty to the Employment Agreement from negotiating for employment with any other prospective bidder of the Purchased Assets or from entering into an employment agreement with such prospective bidder.

(e) Brokers. No finder or any agent, broker or other person, acting pursuant to the authority of Buyer or any affiliate of Buyer is entitled to any commission or finder’s fee in connection with the transactions contemplated by this Agreement.

4.3 Disclaimer. Buyer acknowledges and agrees that, except as expressly provided herein, the sale of the Purchased Assets shall be “as is and where is” and Seller makes no, and hereby disclaims any, representation or warranty to Buyer with respect to the Purchased Assets or the transactions contemplated hereby, including, without limitation, any warranty of merchantability or fitness for a particular purpose.

5. COVENANTS

5.1 Removal of Purchased/Excluded Assets.

(a) After entry of the Sale Order, prior to the consummation of the transactions described herein, Seller shall preserve and protect the Purchased Assets in a manner consistent with its own assets and shall use the Purchased Assets only as approved by Buyer. After entry of the Sale Order, Seller shall surrender possession of the improved parcel commonly known as 1911 Airport Boulevard, Santa Rosa, California (the “**Premises**”) to Buyer and permit Buyer to have access to the premises where the Purchased Assets are located in order to remove or transfer such Purchased Assets and shall reasonably cooperate with Buyer with regard to the removal or transfer, if any, of such Purchased Assets.

(b) Following the Closing, if Buyer discovers any tangible documentation and information, regardless of form or media, written or electronic, constituting Excluded Assets, regardless of where such documentation and information resides (*e.g.*, servers, vaults, Sharepoint, hard or thumb drives and the like), Buyer will use commercially reasonable efforts to either return to Seller or otherwise destroy such documentation and information. If Buyer elects to destroy any such documentation or information, Buyer will deliver to Seller a certification of such destruction upon request. Buyer understands and agrees that this obligation survives the entry of the Sale Order and consummation of the transactions described herein.

(c) Following the Closing, if Seller or the Company discovers any tangible documentation and information, regardless of form or media, written or electronic, constituting Purchased Assets, regardless of where such documentation and information resides (*e.g.*, servers, vaults, Sharepoint, hard or thumb drives and the like), Seller and the Company will use commercially reasonable efforts to either return to Buyer or otherwise destroy such documentation and information. If Seller and the Company elect to destroy any such documentation or information, Seller and the Company will deliver to Buyer a certification of such destruction upon request. Seller and the Company understand and agree that this obligation survives the entry of the Sale Order and consummation of the transactions described herein.

5.2 Further Assurances. From time to time after the Closing Date, Seller on the one hand, and Buyer on the other hand, will execute and deliver, or cause to be executed and delivered, such other instruments of conveyance, assignment, transfer and delivery and will take such other actions as the other may reasonably request in order to more effectively consummate the transactions contemplated hereby, transfer, convey, assign, and deliver to Buyer any of the Purchased Assets or enable Buyer to exercise and enjoy all rights, benefits and obligations of Seller with respect thereto.

5.3 Publicity. Neither Buyer nor Seller shall issue any press release or otherwise make any public statement with respect to the transactions contemplated by this Agreement without the prior approval of the other party, which shall not be unreasonably withheld, except as required by law, provided that the restrictions set forth in this Section 5.3 shall not prohibit (i) such releases or disclosures as shall be required by the Bankruptcy Court or contemplated in the Sale Order, (ii) any motion filed or other communication with the Bankruptcy Court in connection with the authorization and approval of the transactions contemplated hereby or, (iii) in connection with the Bankruptcy Case, communications with the unsecured creditors committee, the ad hoc committee of the Company’s convertible noteholders or the lenders party to the Company’s debtor-in-possession credit facility.

5.4 Warranty and Return Obligations. Notwithstanding anything to the contrary herein, nothing in this Agreement shall require Seller, in connection with its plan of reorganization in its

Bankruptcy Case or otherwise, to assume responsibility for any warranties or product returns for products sold prior to the Petition Date.

5.5 Insurance Matters. To the extent that (i) there are third party insurance policies maintained by Seller covering any loss or liability relating to the Business and arising out of an occurrence prior to the Closing (such loss or liability, an “**Insured Loss**”) and (ii) such third party insurance policies continue after the Closing to permit claims to be made with respect to such Insured Loss, Seller agrees to cooperate with Buyer in submitting claims on behalf of Buyer under such insurance policies with respect to such Insured Losses; provided that Buyer agrees to reimburse, indemnify and hold Seller harmless from all liabilities, costs and expenses actually incurred by Seller in pursuing any such claim.

5.6 Operation of Business Pending Closing. Unless Buyer otherwise consents in writing, during the period prior to the Closing Date, Seller shall operate the Business as currently operated under the supervision of the Bankruptcy Court and only in such ordinary course, and shall:

- (a) maintain the Purchased Assets and operate the Business in the ordinary course and repair and continue normal maintenance;
- (b) use reasonable efforts to preserve the present business operations, organization and goodwill of the Business;
- (c) not sell, lease, transfer, mortgage, encumber, alienate or dispose of the Purchased Assets except for sales of Inventory in the ordinary course; provided that Seller may mortgage or encumber the Purchased Assets, provided that the sale to Buyer is free and clear of such mortgages or encumbrances; and
- (d) not enter into any material contracts relating to the Business or terminate or amend in any material respect any Acquired Contract without approval of Buyer.

5.7 Employment Agreements. Prior to the Closing, Buyer shall not enter into any Employment Agreement with any employees or contractors of Seller unless (i) the Employment Agreement does not become effective until the Closing has occurred and (ii) the Employment Agreement does not prohibit any counterparty to the Employment Agreement from negotiating for employment with any other prospective bidder of the Purchased Assets or from entering into an employment agreement with such prospective bidder.

5.8 Employees. Buyer will make offers of employment to all employees of Seller engaged exclusively in the Business other than the employees whose names are set forth on Schedule 5.8, such employment to commence as of the Closing Date, and such offers of employment to provide for salary and terms and conditions consistent with those offered to similarly situated employees of Buyer (such employees who receive offers, the “**Transferred Employees**”). On the Closing Date, Seller shall cause the Transferred Employees to be terminated from employment with Seller. Seller acknowledges that no Transferred Employees are subject to any agreement or obligation with Seller that will be effective on or after the Closing Date relating to confidentiality, noncompetition, nonsolicitation or otherwise that would limit or effect such Transferred Employees’ ability to carry on the business of the Business after the Closing or otherwise be employed by Buyer. Seller expressly acknowledges and agrees that it shall be responsible for any and all employee-related liabilities that arose prior to the Closing Date with respect to employees of the Seller other than Transferred Employees.

5.9 Non-Competition. The parties agree that:

(a) Buyer's Competitive Activity. Buyer shall not, for a period of three years from the Closing Date, (i) develop, manufacture, market or sell crystal growth systems for producing sapphire regardless of the method or technology used, including, but not limited to, heat exchanger (also known as "HEM"), kyropolous (also known as "KY"), modified kyropolous, czochralski and edge-defined film-fed growth (also known as "EFG") methodologies (the "**Sapphire Business**") or (ii) sell any K1, SAS2000 or related annealing equipment capable of annealing sapphire (whether or not modified) and SAS2000 Annealing Furnaces; provided, however, that (1) Buyer may sell the K1 spare parts set forth in Schedule 5.9(a) provided such parts sold cannot individually or in the aggregate be configured into a K1, SAS2000 or any other equipment capable of annealing sapphire, and (2) the restriction in clause (i) above shall no longer be effective from and after the time the Company and its affiliated debtors exit from Chapter 11 and GTAT Corporation and its affiliates, or any buyer of the Sapphire Business, cease to engage in the Sapphire Business. In accordance with Buyer's right to sell K1 spare parts as provided in this Section 5.9(a), Seller grants Buyer permission to use any rights necessary to make, have made solely on Buyer's behalf, use and sell such spare parts solely in connection with the activity provided herein. For avoidance of doubt, the permission granted to Buyer herein is not assignable or transferrable, in whole or in part, to any third party without the express written permission of Seller.

(b) Seller's Competitive Activity. Seller shall not, for a period of three (3) years from the Closing Date, develop, manufacture, market or sell SPS, DCS systems, Hot Press systems, or any other industrial furnace system offered for sale by Seller as of the date hereof (the conduct prohibited by Section 5.9(a), above, and this Section 5.9(b) referred to hereinafter as "**Competitive Activity**").

(c) Injunctive Relief. The remedy at law for any breach of this Section 5.9 is and will be inadequate, and in the event of a breach or threatened breach by Buyer or Seller of this Section 5.9, Buyer, Seller or the Company, as the case may be, shall be entitled to seek an injunction restraining the conduct which would constitute a breach of this Section 5.9. Nothing herein shall be construed as prohibiting Buyer, Seller or the Company from pursuing any other remedies available to it or them for such breach or threatened breach, including, without limitation, the recovery of damages from the breaching party.

(d) Reasonableness of Restrictions. Buyer and Seller agree that (i) given the nature of this Agreement and the intensely competitive nature of the Business, the restrictions imposed upon Buyer and Seller by this Section 5.9 and the purposes of such restrictions are reasonable and are designed to protect the trade secrets, confidential and proprietary business information and goodwill of Buyer, Seller and the Company without unduly restricting any of them; (ii) engaging in Competitive Activity would constitute improper appropriation and/or use of Buyer's or the Company's and Seller's goodwill, as the case may be; (iii) Buyer's and Seller's products and the Business are available and conducted throughout the world; (iv) the restrictions on Competitive Activity set forth in this Section 5.9 are fair and reasonable and it would not be reasonable for Buyer or Seller to enter into this Agreement without obtaining such non-competition agreements; (v) in light of the foregoing and of Buyer's and Seller's education, experience, skills, abilities and financial resources, neither Buyer nor Seller will assert, and it should not be considered, that the restrictions on Competitive Activity would prevent Buyer or Seller from earning a living or otherwise are void, voidable or unenforceable or should be voided or held unenforceable; (vi) Buyer and Seller have been fully advised by, or have

had the opportunity to be advised by, counsel in connection with the negotiation, preparation, execution and delivery of this Agreement and the transactions contemplated by this Agreement; (vii) the restrictive covenants contained in this Section 5.9 are conditions precedent to, and material and important terms of, this Agreement; and (viii) but for Buyer's and Seller's covenants under this Section 5.9, Buyer and Seller would not have entered into this Agreement.

5.10 Break-Up Fee. In the event the Bankruptcy Court requires an auction for the sale of the Business, Buyer and Seller agree that:

(a) Stalking Horse. Buyer shall act as the "stalking horse" in Seller's auction process and Seller shall propose to the Bankruptcy Court bidding and auction procedures that are customary in comparable sale processes under Section 363 of the Bankruptcy Code and reasonably acceptable to Buyer; and

(b) Cash Break-up Fee. If Buyer is approved by the Bankruptcy Court as the stalking horse but Buyer is not the winning bidder of the Business at the auction for the Business, Seller shall pay Buyer a break-up fee in cash equal to (i) thirty seven thousand dollars (US\$37,000) plus (ii) all reasonable out-of-pocket expenses of Buyer incurred in connection with the transactions contemplated by this Agreement, the aggregate amount of such expenses not to exceed twenty thousand dollars (US\$20,000), provided that, such break-up fee shall not be payable in the event that this Agreement is terminated due to Buyer's material breach of its obligations hereunder.

6. CLOSING

6.1 Items to be Delivered by Seller. At the Closing, Seller shall deliver the following to Buyer:

(a) Bill of Sale. A bill of sale, conveying the Purchased Assets to Buyer in the form attached hereto as Exhibit A (the "**Bill of Sale**"), duly executed by Seller.

(b) Intellectual Property Deed of Transfer. Assignments relating to the proper conveyance of all Trademarks in the form attached hereto as Exhibit B (the "**IP Assignments**"), duly executed by Seller.

(c) Sale Order. The Sale Order (defined below).

(d) Working Capital Certificate. A certificate (the "**Working Capital Certificate**") issued by an officer of the Company certifying to Buyer on behalf of the Company that Seller's total current assets that are Purchased Assets minus total current liabilities that are Assumed Liabilities (the "**Acquired Working Capital**") as of the Closing exceeds US\$2,451,681.

6.2 Items to be Delivered by Buyer. At the Closing, Buyer shall deliver the following to Seller, in each case, to the extent applicable, duly executed in the form attached to this Agreement:

(a) Cash. The Purchase Price as required by Section 3.1 hereof.

(b) Bill of Sale. The Bill of Sale, duly executed by Buyer.

7. CONDUCT OF CLOSING OF SALE

7.1 Preparation for Closing. Each of the parties hereto agrees to use its good faith efforts to bring about the fulfillment of the conditions precedent contained in this Agreement, including without limitation the obtaining of all necessary consents, approvals, and waivers for the consummation of the transactions contemplated by this Agreement.

7.2 Acquired Contracts. Seller will use its good faith efforts to obtain the entry of an order or orders of the Bankruptcy Court authorizing the assumption and assignment of any Acquired Contracts in the Sale Order or as soon after the sale hearing as is practicable. The Closing shall not be conditioned on the assumption and assignment of any contract to Buyer.

8. CONDITIONS TO CLOSING

8.1 Conditions to Seller's Obligations. Seller's obligation to consummate the transactions contemplated by this Agreement is subject to the satisfaction or waiver by Seller on or prior to the Closing Date of each of the following conditions:

(a) All of the representations and warranties of Buyer contained herein shall continue to be true and correct at the Closing in all material respects, all covenants and obligations to be performed by Buyer prior to the Closing shall have been performed in all material respects and Buyer shall have certified the foregoing to Seller in writing.

(b) Buyer shall have executed and delivered to Seller all of those documents, instruments and agreements required to be executed by Buyer to Seller under Section 6.2 hereof.

(c) The Bankruptcy Court shall have entered an order in form and substance reasonably acceptable to Buyer and in substantially the form attached hereto as Exhibit C (Buyer agreeing that the form and substance of such order as set forth in Exhibit C are acceptable to Buyer), which shall approve this Agreement in all material respects (the "Sale Order"), and the Sale Order shall have become a final, non-appealable order or, if not final, shall not be subject to any stay.

8.2 Conditions to Buyer's Obligations. Buyer's obligation to consummate the transactions contemplated by this Agreement is subject to the satisfaction or waiver by Buyer on or prior to the Closing Date of each of the following conditions:

(a) All representations and warranties of Seller contained herein shall continue to be true and correct at the Closing in all material respects, all covenants and obligations to be performed by Seller prior to the Closing shall have been performed in all material respects and Seller shall have certified the foregoing to Buyer in writing.

(b) Seller shall have executed and/or delivered, as applicable, to Buyer all of those documents, instruments and agreements required to be executed and delivered to Buyer under Section 6.1 hereof.

(c) Seller shall have delivered the Working Capital Certificate.

(d) The Bankruptcy Court shall have entered the Sale Order and the Sale Order shall have become a final, non-appealable order or, if not final, shall not be subject to any stay.

9. TERMINATION

9.1 Termination Events. This Agreement may be terminated by Buyer or Seller by giving written notice to the other party as follows:

(a) by Buyer or Seller at any time after July 31, 2015, if the Sale Order has not been entered on or before such date, or if the Sale Order is subject to a stay on such date;

(b) by Buyer at any time after twenty (20) business days following the entry of the Sale Order, if the Closing has not occurred for any reason other than Buyer's material breach of its obligations hereunder; and

(c) by Seller if the Closing has not occurred by the Closing Date for any reason other than Seller's material breach of its obligations hereunder.

9.2 Effect of Termination.

(a) Each party's right of termination under Section 9.1 is in addition to any other rights it may have under this Agreement, and the exercise of a right of termination will not be an election of remedies. If this Agreement is terminated pursuant to Section 9.1, all further obligations of the parties under this Agreement will terminate.

(b) If the Company is unable to deliver the Working Capital Certificate and as a result thereof Buyer terminates this Agreement pursuant to, and in accordance with, Section 9.1(b), the Company agrees to pay to Buyer within five (5) business days thereafter a cash break-up fee equal to the sum of two percent (2%) of the Purchase Price plus all reasonable out-of-pocket expenses of Buyer incurred in pursuing the transactions contemplated by this Agreement (the aggregate amount of such reasonable out-of-pocket expenses not to exceed US\$20,000).

10. TAX MATTERS

10.1 Allocation of Purchase Price. The Purchase Price shall be allocated among the Purchased Assets as reasonably determined by Buyer within sixty (60) days of the Closing Date. Seller and Buyer agree to file all Tax Returns consistent with such allocation and to cooperate with each other in any such filings. Each of Seller and Buyer agree to cooperate with each other in preparing IRS Form 8594, and to furnish the other with a copy of such form within a reasonable period prior to its filing date. As used in this Agreement, "**Tax Return**" means any return, declaration, report, claim for refund or information return or statement relating to Taxes, including any schedule or attachment thereto, and including any amendment thereof.

10.2 Transfer Taxes. Buyer shall bear and be responsible for all sales, use, purchase, transfer, deed, stamp and all similar Taxes.

10.3 Cooperation. Buyer and Seller agree to cooperate, as and to the extent reasonably requested by the other party, in connection with any Tax matters related to the Purchased

Assets (including by the provision, upon reasonable request, of reasonably relevant records or information).

11. MISCELLANEOUS

11.1 Assignment; Parties in Interest.

(a) Assignment. Except as expressly provided herein, the rights and obligations of a party hereunder may not be assigned, transferred or encumbered without the prior written consent of the other parties and any attempted assignment, transfer or encumbrance shall be void and without any legal effect; provided however, that Buyer may (i) assign any or all of its rights and interests hereunder to one or more of its affiliates and (ii) designate one or more of its affiliates to perform its obligations hereunder (in any or all of which case(s) Buyer nonetheless shall remain responsible for the performance of all of its obligations hereunder).

(b) Parties in Interest. This Agreement shall be binding upon, inure to the benefit of, and be enforceable by the representative successors and permitted assigns of the parties hereto.

11.2 Third-Party Beneficiaries. The Company and its affiliated debtors in possession in the Bankruptcy Case shall have rights as a third-party beneficiary of this Agreement, and may enforce its provisions directly.

11.3 Law Governing Agreement; Bankruptcy Court Jurisdiction. This Agreement shall be construed and interpreted according to the internal laws of the State of Delaware without regard to any conflicts of law provisions. The parties agree that, so long as Seller's bankruptcy case remains pending, the Bankruptcy Court shall retain exclusive jurisdiction to enforce the provisions of this Agreement and the Sale Order. With respect to the above jurisdiction, the parties expressly and irrevocably (i) consent and submit to the personal jurisdiction of such court in any such action or proceeding, (ii) waive any claim or defense in any such action or proceeding based on any alleged lack of personal jurisdiction, improper venue, or *forum non conveniens* or any similar basis, (iii) waive all rights, if any, to trial by jury with respect to any such action or proceeding, and (iv) consent to the Bankruptcy Court's exercise of judicial power and entry of final orders.

11.4 No Liability of Officers and Directors. The parties hereto acknowledge and agree that any individual executing this Agreement or any certificates or other documents contemplated by this Agreement on behalf of Buyer or Seller do so on behalf of such entities and not in their individual capacities. As such, no officer, director, employee, or agent of Buyer or Seller shall have any liability hereunder.

11.5 Entire Agreement. This instrument and the other instruments contemplated herein embody the entire agreement between the parties hereto with respect to the transactions contemplated herein, and there have been and are no agreements, representations or warranties between the parties other than those set forth or provided for herein. This Agreement may be modified or supplemented only by a writing signed by both parties.

11.6 Notice. All notices, requests, demands and other communications hereunder shall be given in writing and shall be: (i) personally delivered; (ii) sent by electronic mail, facsimile transmission or other electronic means of transmitting written documents; or (iii) sent to the parties at their respective addresses indicated herein by registered or certified U.S. mail, return receipt requested

and postage prepaid, or by private overnight mail courier service. The respective addresses to be used for all such notices, demands or requests are as follows:

- | | | |
|-----|---|--|
| (a) | If to Seller, to:

GTAT Corporation
243 Daniel Webster Highway
Merrimack, NH 03054
Attn: Hoil Kim
Email: hoil.kim@gtat.com | With a copy to:

Ropes & Gray LLP
800 Boylston Street
Boston, MA 02199
Attn: David A. Fine
Email: david.fine@ropesgray.com |
|-----|---|--|

or to such other person or address as Seller shall furnish to Buyer in writing.

- | | | |
|-----|--|---|
| (b) | If to Buyer, to:

Thermal Technology, LLC
c/o INTECO Special Melting
Technologies GmbH
Wienerstrasse 25
A-8600 Bruck a.d. Mur
Austria
Attn: Harald Holzgruber
Email: herald.holzgruber@inteco.at | With a copy to:

Perkins Coie LLP
131 S. Dearborn Street
Suite 1700
Chicago, Illinois 60603-5559
Attn: Peter G. Lawrence
Email: plawrence@perkinscoie.com |
|-----|--|---|

or to such other person or address as Buyer shall furnish to Seller in writing.

11.7 Expenses. Seller shall pay all fees and expenses for brokers, attorneys, accountants and professional advisors incurred by Seller or, prior to the Closing Date, the Business in connection with the transactions and agreements contemplated herein. Except as set forth in Section 5.10 of this Agreement, Buyer or its affiliates shall pay all fees and expenses for brokers, attorneys, accountants and professional advisors incurred by Buyer or its affiliates in connection with the transactions contemplated hereby. Buyer shall pay any sales, use, value-added, transfer or similar Taxes required to be made in connection with the transfer of the Purchased Assets pursuant to this Agreement.

11.8 Headings. The headings in this Agreement are inserted for convenience only and shall not constitute a part hereof.

11.9 Interpretation. For the purposes hereof, the word "including" and words of similar import when used in this Agreement shall mean "including, without limitation," unless the context otherwise requires or unless otherwise specified.

11.10 Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. The exchange of copies of this Agreement and of signature pages by electronic or facsimile transmission shall constitute effective execution and delivery of this Agreement as to the parties and may be used in lieu of the original Agreement for all purposes. Signatures of the parties transmitted by electronic or facsimile transmission shall be deemed to be their original signatures for all purposes.

11.11 Severability. If any term, provision, covenant or restriction contained in this Agreement is held by a court of competent jurisdiction or other authority to be invalid, void, unenforceable or against its regulatory policy, the remainder of the terms, provisions, covenants and restrictions contained in this Agreement shall remain in full force and effect and shall in no way be

affected, impaired or invalidated, and this Agreement shall be reformed, construed and enforced in such jurisdiction as if such invalid, illegal or unenforceable term, provision, covenant or restriction or any portion thereof had never been contained herein.

12. DEFINITIONS

12.1 General. The terms defined under this Agreement include the plural as well as the singular. The words “herein,” “hereof” and “hereunder” and other words of similar import refer to this Agreement as a whole and not to any particular Article, Section or other subdivision unless otherwise specified.

12.2 Additional Terms. When used in this Agreement, the following words and phrases have the following meanings:

“**Claim**” has the meaning given that term in Section 101(5) of the Bankruptcy Code and includes, without limitation, all rights, claims, causes of action, choses in action, Taxes, defenses, debts, demands, damages, offset rights, setoff rights, recoupment rights, obligations, and liabilities of any kind or nature under contract, at law or in equity, known or unknown, contingent or matured, liquidated or unliquidated, and all rights and remedies with respect thereto.

“**Encumbrances**” shall mean any and all Liens (statutory or otherwise), mortgages, pledges, security interests, options, warrants, purchase rights, restrictions, and charges of any kind.

“**Interest**” has the meaning ascribed to such term under Section 363(f) of the Bankruptcy Code.

“**Lien**” has the meaning given to that term in Section 101(37) of the Bankruptcy Code.

[Signature page follows immediately]

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date and year first above written.

SELLER:

GT SAPPHIRE SYSTEMS GROUP LLC

By:
Name:
Title:

BUYER:

THERMAL TECHNOLOGY, LLC

By:
Name:
Title:



IN WITNESS WHEREOF, the parties have executed this Agreement as of the date and year first above written.


SELLER:

GT SAPPHIRE SYSTEMS GROUP LLC

By:

Name:

Title:


Bill Kim
VICE PRESIDENT &
GENERAL COUNSEL

BUYER:

THERMAL TECHNOLOGY, LLC

By:

Name:

Title:

Schedule 1.1(a)**Equipment**

Asset Class Description	Asset Description	NBV Total (\$)
Leasehold Improvements	BUILDING	14,614.52
Leasehold Improvements	Electrical Installation in Mfg	3,645.00
Leasehold Improvements	Office in Lab	2,994.81
Leasehold Improvements	Water Supply for CG	2,348.49
Leasehold Improvements	Security System (Updated)	41,863.08
Machinery & Equipment	VF-6 HAAS MACHINING CENTER	0.00
Machinery & Equipment	Conveyor Furnace	0.00
Machinery & Equipment	HL-4 CNC TURNING TABLE	0.00
Machinery & Equipment	Strippit punch machine	0.00
Machinery & Equipment	MGE UPS SYSTEMS - UPS SYSTEM	0.00
Machinery & Equipment	Cooling Tower	0.00
Machinery & Equipment	Varian Leak Detector	0.00
Machinery & Equipment	ACRA Lathe-Model ATL-618EM	0.00
Machinery & Equipment	DCM PDG GRIDER, 230V, 3 PHASE, 30 AMP	0.00
Machinery & Equipment	Leak Testing Equipment with Case	8,111.54
Machinery & Equipment	AMADA SHEAR M2545	0.00
Machinery & Equipment	Tig Welder (Praxair)	6,975.43
Machinery & Equipment	Di Acro Press Brake Md 14-72	2,342.71
Machinery & Equipment	Weld Box (Bright Light Welding)	3,129.70
Machinery & Equipment	Dry Coolers Inc. INV:66683-C	16,443.37
Machinery & Equipment	Dry Coolers Inc, Inv# J566211652, Water Tower #2	40,833.96
Machinery & Equipment	Tig Welder (Praxair) 700	10,966.05
Machinery & Equipment	Innovative Glove Box Modules	45,431.63
Machinery & Equipment	Breweave Machine Job 7505-11	65,266.82
Lab Equipment	SPS 25-10 Thermal Technology Inventory Asset	143,551.36
Lab Equipment	Microscope, Bahns Enterprise, Inv#00211C	17,004.41
Furniture & Fixtures	Warehouse Benches and Racks (Schedule 2)	21,705.69
Furniture & Fixtures	Upstairs Cubicles and Furniture	19,496.45
Furniture & Fixtures	Internally Built Workbenches	1,447.63
Furniture & Fixtures	Engineering Cubicles (C. Builders)	10,471.12
Furniture & Fixtures	Purchasing Cubicles and Office Furniture	10,739.56
Furniture & Fixtures	Internally Built Shelving	1,294.18
Furniture & Fixtures	Scott Tech, Eng Copier, Inv# 155274	15,035.20
Motor Vehicles	2006 Ford F-250 SD	0.00
Motor Vehicles	Toyota Forklift (Accurate)	17,067.25
Motor Vehicles	Nissan Forklift (Accurate)	6,637.88
Computer Hardware	Server Migration	7,354.00
Computer Hardware	Computer Server for TTBT (Laughlin)	4,144.83
Computer Hardware	Parkinson Accounting Systems MAS 200 System	0.00
Computer Hardware	License Adding 10 Users to MAS200	3,652.01
Computer Hardware	MAS 200 INSTALL - vault/cage/servers	0.00
Computer Hardware	Engineering Autocad	2,097.65
Computer Hardware	30 Copies Microsoft Office 2010 Standard Volume License	3,177.09
Computer Hardware	Microsoft Open Licence	2,188.29
	Total of Fixed Assets	552,031.71

Schedule 1.1(b)**Inventory**

PL	Whse	Item Code	Description	QOH
0100	000	17142	17142 TUNG TAB-TOP, REV.	8.00
0100	000	26124	CENTERING RING,NW25,SS/VITON	2
0100	000	0027028	300 VAC FUSE HOLDER W/LED	25
0100	000	027085	Fuse Holder	1
0100	000	0027091	30 VDC FUSE HOLDER W/LED	25
0100	000	48019	TRANSFORMER CASE ASSEMBLY	1
0100	000	084366	ADAPTER ELBOW 90° 1/4 TB-1/4 MPT	2
0100	000	085077	CLAMP	2
0100	000	1025248	HEATING ELEMENT 3560 (MAS P/N:	4
0100	000	1025250	INSULATION RETAINER	5
0100	000	1027670	Bulkhead	4
0100	000	1027682	POWER FEEDTHROUGH SHIELD UPPER	62
0100	000	1027683	POWER FEEDTHROUGH SHIELD LOWER	42
0100	000	1027713	DOOR ASSEMBLY,SPS 25	1
0100	000	1027729	120VAC DUAL POWER OUTLET 20A	3
0100	000	1027734	TERMINAL GROUND KIT -- CUTLER	4
0100	000	1028576	GE MMR101 TRANSMITTER	1
0100	000	1028614	ONE PIECE LINER	3
0100	000	1028615	HEATING ELEMENT HR80	7
0100	000	1029652	APR 260 ACTIVE PIEZO TRANSMITT	3
0100	000	1030451	Haewa0395-6018-60-C11800mm/7	1.00
0100	000	1030513	GAS PURIFICATION SYS. W/OXYGEN MONITOR (19" RACK MOUNT)	1
0100	000	1033222	SEAL HOUSING RING, RAM	6
0100	000	1033696	.030 TUNG WIRE (MAS P/N: 0249-	1,710.00
0100	000	1033703	TUNG SHEET,.010" (MAS P/N: 025	21,714.00
0100	000	1033704	.040 X 0.75 TUNG BAR (MAS P/N:	958.32
0100	000	1033705	.055 Tung Rod	3,960.00
0100	000	1033733	STUD,1"DIA,GRAPHITE (MAS P/N: 1902-0550-001)	4
0100	000	1034660	Tungsten Wire .015 (MAS P/N:	68.80
0100	000	1034661	Tungsten Wire .060 diameter (M	2,140.80
0100	000	1034662	TUNG. WIRE .020 (MAS P/N: 0249	267.20
0100	000	1034663	Tungsten Wire.025 (MAS P/N: 02	465.60
0100	000	1034664	Tungsten Wire 0.034" Dia. (MAS	417.60
0100	000	1034665	.038 TUNG WIRE (MAS P/N: 0249-	238.40
0100	000	1034666	.045 TUNG WIRE (MAS P/N: 0249-	241.60
0100	000	1034667	TUNGSTEN SHEET .005" X20"X33"-	6,160.00
0100	000	1034668	TUNG .060 X 3/4 BAR (MAS P/N:	4,230.15
0100	000	1034669	TUNG .060 X 1" BAR	595.10
0100	000	1034670	TUNG .040 X 0.50 BAR (MAS P/N:	555.00
0100	000	1034671	Bar Tung .040 X 1in (MAS P/N:	186.20
0100	000	1034672	TUNG BAR 0.060 X 1.50" X (MAS	735.15
0100	000	1034673	Bar Tung .060 X 1/2" (MAS P/N:	438.25
0100	000	1034674	Bar Tung .060" X 5/8" (MAS P/N	1,228.70
0100	000	1034675	Tung FB .040 X 5/8" (MAS P/N:	803.25
0100	000	1034676	Bar Tung .125" X 1.50" X (MAS	169.50

PL	Whse	Item Code	Description	QOH
0100	000	1034677	Tung FB .060 X 1-1/4" X (MAS P	360.00
0100	000	1034678	Tung FB .125 X 1-1/4" X (MAS P	360.00
0100	000	1034679	.040 X 1.5 X 36 TUNG FB (MAS P	391.00
0100	000	1034680	.040 x 1.25 x 36 TUNG FB (MAS	468.00
0100	000	1034684	.040 Tung Rod	13,788.18
0100	000	1034685	Rod Tung .100" Dia.	360.00
0100	000	1034686	TUNGSTEN, 1/4" DIA (MAS P/N: 0	1,908.02
0100	000	1034923	Moly, Rnd, 1/8 (MAS P/N: 0241-	236.30
0100	000	1034924	ROD,MOLY,Ø3/16"	219.38
0100	000	1034925	ROD,MOLY,Ø1/4"	2,338.25
0100	000	1034926	ROD,MOLY,Ø1/2"	216.00
0100	000	1034927	MOLY, RND, 3/4 (MAS P/N: 0241-	187.49
0100	000	1034928	ROD,MOLY,Ø1"	141.37
0100	000	1034929	ROD,MOLY,Ø1-1/2"	9.01
0100	000	1034930	ROD,MOLY,Ø3/8"	972.86
0100	000	1034931	ROD,MOLY,Ø1-1/4"	69.25
0100	000	1034932	8-32 MOLY THRD X 36" (MAS P/N:	414.88
0100	000	1034933	Moly Thrd Rod, 10-32 (MAS P/N:	486.63
0100	000	1034934	Moly Thrd Rod 1/4-20 (MAS P/N:	1,258.26
0100	000	1034935	Moly Thrd Rod 5/16 -18 (MAS P/	118.75
0100	000	1034936	MOLY THRD 3/8-16 (MAS P/N: 024	137.75
0100	000	1034937	MOLY THRD 1/2-13 (MAS P/N: 024	79.25
0100	000	1034938	Moly Nut 8-32 (MAS P/N: 0243-0	102.00
0100	000	1034939	Moly Nut 10-32 (MAS P/N: 0243-	618.00
0100	000	1034940	Moly Nut 1/4-20 X .125 (MAS P/	31.00
0100	000	1034941	Moly Nut Std 1/4-20 X .218 (646.00
0100	000	1034942	Moly Nut, 5/16-18 (MAS P/N: 02	30.00
0100	000	1034943	PURE MOLY NUT, 3/8-16 (MAS P/	27.00
0100	000	1034944	00070243-001 Moly Nut, 1/2-13	19.00
0100	000	1034945	RAWMATL,MOLY,SHEET,0.005"	166,092.00
0100	000	1034946	RAWMATL,MOLY,SHEET,0.010"	115,904.50
0100	000	1034947	RAWMATL,MOLY,SHEET,0.015"	15,907.50
0100	000	1034948	SHEET,MOLY,0.020	25,259.50
0100	000	1034949	PLATE,MOLY,1/4"THK	1,480.85
0100	000	1034950	PLATE,MOLY,1/8"THK	1,441.00
0100	000	1034951	SHEET,MOLY,0.060	11,988.00
0100	000	1034952	RAWMATL,MOLYSHEET,0.030"T	24,929.40
0100	000	1034953	SHEET,MOLY,0.040	15,524.04
0100	000	1034954	PLATE,MOLY,3/16"THK	1,681.01
0100	000	1034955	PLATE,MOLY,3/8"THK	2,338.77
0100	000	1034956	MOLYSHEET.080"	4,996.05
0100	000	1034957	Moly Wire .030 (MAS P/N: 0245-	766.40
0100	000	1034959	WIRE, MOLY, Ø0.060"	150.40
0100	000	1034960	WIRE, MOLY, Ø0.080"	184.00
0100	000	1034961	WIRE,MOLY,Ø0.020	456.00
0100	000	1034962	WIRE,MOLY,Ø0.025	915.20
0100	000	1034963	Moly Wire .038 (MAS P/N: 0245-	502.40
0100	000	1034964	WIRE,MOLY,Ø0.034"	513.60
0100	000	1034965	FLATBAR,MOLY,1/8"X1"	426.75
0100	000	1034966	FLATBAR,MOLY,1/8"X1-1/2"	803.50
0100	000	1034967	FLATBAR,MOLY,1/8"X1-1/4"	355.13
0100	000	1035056	H2 ANNEALER KEY,K2 (MAS P/N: T	1.00

PL	Whse	Item Code	Description	QOH
0100	000	1035081	CONTROL PANEL, E-STOP, OT ALAR	2
0100	000	1035091	VALVE 4-WAY 2-POS Cv=0.78 24VD	1
0100	000	1035210	INSULATING WASHER SMALL	111
0100	000	1036756	ADAPTER, WINDOW, WATER-COOLED (M	3
0100	000	1036768	ACCESORY, CONTROL, GAS, SS, 0.5-0.	7
0100	000	1036800	ADAPTER ASSY, PYRO, HI-TEMP, RAYT	2
0100	000	1036858	WIRE WOUND PIN, 3/16" (MAS P/N	536.64
0100	000	1036867	WIRE WOUND PIN, 1/8" (MAS PN:	97.00
0100	000	1036906	FLATBAR, MOLY, 1/4" X 1"	226.51
0100	000	1039850	BULKHEAD ASSEMBLY	3
0100	000	1039855	03521013-001 Door Assy	2
0100	000	1039888	Bottom Hearth	11
0100	000	1039889	Top Hearth	14
0100	000	1039931	SIGHT TUBE HEARTH, 3 5/8	7
0100	000	1039932	SIGHT TUBE HEARTH 1 3/8	1
0100	000	1039934	SHIELD SUPPORT, SIGHT HEARTH	1
0100	000	1040172	LM05251000-001 Top Hearth	15
0100	000	1040259	SEMI AUTO VACUUM CONTROL PANEL	2
0100	000	1041241	LAPTOP COMPUTER - SPS SYSTEM	1
0100	000	1041832	PCPT MECH, WELDMENT, PRESS STAND	1
0100	000	1041883	SHIELD, SIGHT HEARTH, "D"	1
0100	000	1041887	SHIELD, SIGHT HEARTH "D-F"	1
0100	000	0240-0000-001	Moly, Tbg, 1X.030	6.88
0100	000	0240-0001-001	Moly, Tbg, 3/8X.040	4.25
0100	000	0240-0007-001	Moly, Tbg, 1 X .125	3.50
0100	000	0240-0011-001	Moly, Tbg, 1/2X.040 x	19.75
0100	000	0241-0012-001	Moly, Rnd, .030	36,771.50
0100	000	0241-0013-001	WIRE, MOLY, Ø0.040"	50,343.08
0100	000	0241-0014-001	Moly, Rnd, .060	1,969.00
0100	000	0241-0015-001	ROD, MOLY, Ø7/8"	76.63
0100	000	0241-0017-001	Moly, Rnd, .090	648.00
0100	000	0241-0019-001	ROD, MOLY, Ø5/8"	18.88
0100	000	0241-0020-001	MOLY ROD 5/16 X 12 FT	6,092.01
0100	000	0241-0021-001	ROD, MOLY, Ø7mm	148.88
0100	000	0241-0024-001	ROD, LA-MOLY, Ø3/8"	244.00
0100	000	0241-0025-001	ROD, LA-MOLY, Ø5/16"	720.00
0100	000	0241-0025-096	RAW MATL, MOLY-LANTHANATED, RO	9,650.00
0100	000	0241-0026-001	ROD, LA-MOLY, Ø1"	96.00
0100	000	0244-0015-001	MOLYSHEET 0.025	3,736.50
0100	000	0244-0026-001	SHEET, LA-MOLY, .010" THK	37,441.36
0100	000	0244-0027-001	SHEET, LA-MOLY, .015" THK	1,592.50
0100	000	0244-0031-001	SHEET, LA-MOLY, .060" THK	11,085.32
0100	000	0246-0002-001	FLATBAR, MOLY, 1/2" X 1-1/4"	129.25
0100	000	0246-0006-001	FLATBAR, MOLY, 1/8" X 2"	1,214.00
0100	000	0246-0008-001	FLATBAR, MOLY, 1/2" X 1"	17.75
0100	000	0246-0009-001	FLATBAR, MOLY, 3/16" X 1"	70.50
0100	000	0246-0014-001	FLATBAR, MOLY, 1/8" X 3"	364.88
0100	000	0246-0017-001	FLATBAR, MOLY, 3/16" X 1/2"	1,931.00
0100	000	0246-0018-001	Moly FB 3/16 X 3	638.88
0100	000	0246-0022-001	FLATBAR, MOLY, 1/2" X 3/4"	6.25
0100	000	0246-0023-001	FLATBAR, MOLY, 1/4" X 1-1/2"	102.25
0100	000	0246-0025-001	FLATBAR, MOLY, 1/4" X 1-1/4"	594.13

PL	Whse	Item Code	Description	QOH
0100	000	0246-0027-001	MOLY FB 0.125 X 0.625	22.25
0100	000	0246-0029-001	FLATBAR,MOLY,0.040"X3/4"	219.50
0100	000	0246-0030-001	FLATBAR,MOLY,0.060"X3/4"	86.25
0100	000	0246-0033-001	FLATBAR,MOLY,0.060"X37257	420.28
0100	000	0246-0035-001	MOLY FB .125 THK X .750 W	708.75
0100	000	0246-0037-001	FLATBAR,MOLY,3/4"X1-1/2"	14.63
0100	000	0246-0039-001	FLATBAR,MOLY,0.040"X1"	51.50
0100	000	0246-0040-001	FLATBAR,MOLY,3/8"X2"	4.25
0100	000	0246-0041-001	FLATBAR,MOLY,3/4"X1-1/4"	5.88
0100	000	0246-0042-001	FLATBAR,MOLY,0.060"X5/8"	744.00
0100	000	0246-0045-001	FLATBAR,MOLY,1/4"X2-1/2"	4.00
0100	000	0246-0046-001	FLATBAR,LA-MOLY,0.060"X3/	311.50
0100	000	0246-0047-001	FLATBAR,LA-MOLY,0.06X42005	244.00
0100	000	0246-0048-001	FLATBAR,LA-MOLY,0.060"X7/	96.00
0100	000	0246-0049-001	FLATBAR,LA-MOLY,0.060"X1/	396.00
0100	000	0246-0050-001	Moly (ML) FB .060 x 1.00 X	669.00
0100	000	0246-0051-001	FLATBAR,LA-MOLY,0.040"X-1	55.25
0100	000	0246-0052-001	FLATBAR,LA-MOLY,3/8"X3/4"	77.00
0100	000	0248-0004-001	.783 X .190 Moly Rivet	6.00
0100	000	0248-0005-001	WIRE,LA-MOLY,Ø0.060"	956.00
0100	000	0248-0007-001	WIRE,LA-MOLY,Ø0.030"	376.00
0100	000	0248-0008-001	WIRE,LA-MOLY,Ø0.025"	617.60
0100	000	0248-0009-001	WIRE,LA-MOLY,Ø0.020"	251.20
0100	000	0248-0010-001	Lanthanated Moly Rod.125" DIA	447.50
0100	000	0250-0002-001	1/4 Tung Wire Wound Pin	27.25
0100	000	0253-0000-001	Tung Rnd 1/8	5,030.90
0100	000	0253-0002-001	Tung Rnd 3/8"	83.80
0100	000	0253-0003-001	Tung Rnd 3/16"	423.25
0100	000	0253-0004-001	Tung, Rnd, 3/4"	114.24
0100	000	0253-0005-001	TUNGSTEN, 1/2" DIA.	109.90
0100	000	0253-0008-001	Rod Tung .160" Dia.	202.50
0100	000	0253-0009-001	Rod Tung 5/16" Dia	1,150.02
0100	000	0253-0010-001	Rod Tung 5/8" Dia	78.00
0100	000	0253-0013-001	Tung Rod Thd'd 1/4-20 X 1.25 L	16.00
0100	000	0253-0014-001	Tung Rod Thd'd 1/4-20 X 1.56 L	19.00
0100	000	0254-0003-001	.125 Tung Sheet	896.56
0100	000	0254-0004-001	.015 Tung Sheet	3,007.41
0100	000	0254-0005-001	Tung Sht .060	3,394.71
0100	000	0254-0007-001	.040 Tung Sht X 24" X 33-39"	3,824.00
0100	000	0254-0008-001	Tungsten sht .078 x	857.57
0100	000	0254-0009-001	Tungsten Sht .187x	98.50
0100	000	0254-0010-001	Tung Sht .025	5,052.40
0100	000	0255-0002-001	00020255-001 .187 Nut Stock Wi	230.50
0100	000	0255-0005-001	Tungsten Rivet .098 x .196 but	225.00
0100	000	0255-0006-001	RAW MAT` TUNG` HEX NUT` 1/4-20	39.00
0100	000	0256-0003-001	TUNG .25 X 1.00 BAR	17.25
0100	000	0256-0009-001	Bar Tung 1/8" X 1"	252.00
0100	000	0256-0011-001	Tung FB .060 X 2.00"	266.00
0100	000	0260-0000-001	.005 TANTALUM SHEET	234.60
0100	000	0260-0001-001	.010 TANTALUM SHEET .010 X	984.58
0100	000	0260-0002-001	.015 TANTALUM SHEET	940.00
0100	000	0260-0003-001	TANTALUM SHEET .020" THK X	1,008.80

PL	Whse	Item Code	Description	QOH
0100	000	0260-0004-001	.030 TANTALUM SHEET X	1,242.59
0100	000	0260-0005-001	.040 TANTALUM SHEET	353.95
0200	000	0260-0006-001	.060 TANTALUM SHEET 12" X 24"	306.00
0100	000	0260-0009-001	.025" TANTALUM SHEET	1,056.76
0100	000	0260-0010-001	.125 TANTALUM PLATE	423.97
0100	000	0261-0001-001	TANTALUM ROD .125	459.60
0100	000	0261-0002-001	TANTALUM ROD 3/16" DIA	594.50
0100	000	0261-0003-001	.375" DIA TANTALUM ROD	475.75
0100	000	0261-0004-001	TANTALUM ROD .500" DIA	138.00
0100	000	0261-0005-001	Wire Tantalum .025" Dia.	74.00
0100	000	0261-0006-001	Wire Tantalum .035" Dia	54.40
0100	000	0261-0007-001	.3125 TANTALUM ROD	53.62
0100	000	0261-0008-001	.020 Tantalum Wire	2.80
0100	000	0261-0009-001	.060 Tantalum Wire	8.64
0100	000	0261-0010-001	.250 Tantalum Rod	136.12
0100	000	0265-0001-001	TZM ROD .750 DIAMETER X	38.12
0100	000	0302-0075-001	COMPUMOTOR ZETA 6104, MICROSTE	1
0100	000	0303-0360-001	0360-0303-001	1
0100	000	0303-0388-001	DCU 002 DISPLAY CONTROL UNIT FOR HIPACE PUMPS	1
0100	000	0305-0009-001	00090305-001 Ammeter, 0-2000A	2
0100	000	0305-0014-001	VOLTMETER so 1019	3
0100	000	0305-0036-001	00360305-001 Ammeter 0-5 Amp SIMPSON #1357	1
0100	000	0305-0104-001	VOLTMETER, 25 VAC 2.5"	1
0100	000	0305-0105-001	AC AMMETER, 0-5 AMP MOVEMENT 0	4
0100	000	0305-0109-001	AC VOLTMETER, 0-50V, 2-1/2"	3
0100	000	0305-0116-001	BUZZER, MALLORY #SC628AN	22
0100	000	0305-0125-001	VOLT/AMP METER, YOKOGAWA 2492,	2
0100	000	0307-0016-001	Relative humidity analyser MR	1
0100	000	0310-0061-001	POWER SUPPLY, SWITCHING TYPE	2
0100	000	0313-0000-001	00000313-001 T.C.Conn,Plug,Wht	28
0100	000	0313-0001-001	00010313-001 T.C.Conn,Jack,Wht	17
0100	000	0313-0002-001	T.C.CONNECTOR, JACK, FEMALE, B	5
0100	000	0313-0004-001	PCPT ELEC, CONNECTOR, THERMOCO	24
0100	000	0313-0005-001	PCPT ELEC, CONNECTOR, THERMOCO	24
0100	000	0313-0011-001	PCPT ELEC, CONNECTOR, THERMOCOUPLE-TYPE R, MALE-ROUND PIN, GREEN	39
0100	000	0313-0012-001	PCPT ELEC, CONNECTOR, THERMOCO	15
0100	000	0314-0000-001	Gland, T.C. TG-24-A2-V	4
0100	000	0314-0005-001	00050314-001 Sealant, Replc	6
0100	000	0314-0006-001	Gland, Xdcr TG-24-B4-V	1
0100	000	0314-0018-001	00180314-001 Conax#PG2-250-AV	19
0100	000	0314-0019-001	00190314-001 Insulator ISI #	1
0100	000	0315-0001-001	00010315-001 TC Panel,Adpt,Rec	20
0100	000	0316-0049-001	INFRARED PYROMETER, 2-COLOR	1
0100	000	0317-0050-001	PCPT ELEC, XDRC, LINEAR POSTION	1
0100	000	0321-0055-001	CONT, TEMP, LIMIT, 2116i OVERT	1
0100	000	0321-0058-001	RED LION DISPLAY 10V/4-20MA	1
0100	000	0321-0061-020	CABLE, INTERCONNECT, TELEVAC	1
0100	000	0332-0170-001	01700332-001, SQ.D CURRENT TRA	1
0100	000	0332-0178-001	CURRENT TRANSFORMER 1500:5	3
0100	000	0333-0007-001	POWER CORD, 10A 5-15P/C13 16/3	3
0100	000	0333-0043-062	Flexible Jumper, Water Cooled, 109 Inches	1

PL	Whse	Item Code	Description	QOH
0100	000	0336-0023-001	TERMINAL GROUND KIT	5
0100	000	0351-0030-001	CIRCUIT BREAKER, 240V, 100A	6
0100	000	0351-0041-001	SQAURE D#FAL 34100	1
0100	000	0351-0097-001	00970351-001 Circuit Breaker	2
0100	000	0351-0103-001	CIRCUIT BREAKER, 25 AMP, 1 POL	3
0100	000	0351-0157-001	CIRCUIT BREAKER	5
0100	000	0351-0179-002	CIRCUIT BREAKER 480V 200A 3P B	1
0100	000	0351-0258-001	CIRCUIT BREAKER, 40 AMP, K POL	1
0100	000	0352-0092-001	00920352-001 CONTACTOR, 50 AM	1
0100	000	0352-0093-005	ABB #TA25DU1.0 OVERLOAD RELA	6
0100	000	0352-0093-007	OVERLOAD RELAY,	5
0100	000	0352-0093-009	OVERLOAD RELAY	3
0100	000	0352-0093-011	RELAY, OVERLOAD	5
0100	000	0352-0093-014	OVERLOAD RELAY FOR "A" SERIES	2
0100	000	0352-0103-010	OVERLOAD RELAY 6.0-9.0A	3
0100	000	0352-0104-001	Contactor	2
0100	000	0352-0104-030	CONTACTOR WITH 120VAC COIL, 3P	6
0100	000	0352-0104-032	ABB CONTACTOR	1
0100	000	0352-0111-001	CONTACTOR, 24 VDC COIL	2
0100	000	0352-0117-001	CONTRACTOR, 240V COIL	1
0100	000	0353-0022-001	RELAY	2
0100	000	0353-0023-001	00230353-001 Relay	3
0100	000	0353-0063-002	00630353-002 Relay	3
0100	000	0353-0104-001	RELAY, MINIATURE DIN, 24VDC, 5	1
0100	000	0355-0035-001	INDICATOR SWITCH, 24VDC, GREEN	9
0100	000	0355-0041-005	MOM. PB SW, WHITE LED, IDEC	2
0100	000	0355-0041-006	MOM. PB SW, YELLOW LED, IDEC	6
0100	000	0355-0043-001	2 PSN KEY STCH	3
0100	000	0355-0048-001	PRESSURE SW, DIGITAL, 100-100K	25
0100	000	0356-0005-001	FS-1 FLOWSWITCH	6
0100	000	0356-0016-001	PRESSURE SWITCH	3
0100	000	0356-0080-001	00800356-001 Switch	4
0100	000	0356-0115-001	01150356-001 Thumbwheel Switch	4
0100	000	0356-0126-001	PRESSURE SWITCH	2
0200	000	0356-0133-001	SWITCH	4
0200	000	0356-0134-001	PLUNGER SWITCH	2
0100	000	0356-0138-001	SWITCH	7
0100	000	0356-0139-001	SWITCH, PROXIMITY, PNP MICRO S	3
0100	000	0356-0142-001	SWITCH, 3 POS., MOMENTARY	3
0100	000	0356-0181-001	PROXIMITY SENSOR 8 MM DC NPN X	7
0100	000	0356-0191-001	LIMIT SWITCH, 120VAC 9 FT CA	59
0100	000	0359-0037-001	MECH LUGS,SQ-D	6
0200	000	0359-0038-001	MECHANICAL LUG, SQ-D # PDC6KA4	6
0100	000	0359-0046-001	YELLOW "EMERGENCY STOP", LEGEN	12
0100	000	0359-0047-001	CABLE W/90° CONNECTOR, IFM FLO	11
0100	000	0361-0063-001	WEIDMULLER ASK1 #047456000	22
0100	000	0363-0010-001	JUMPER PLUGGABLE CROSS CONNEC	39
0100	000	0368-0006-001	RECEPT, SINGLE HU	28
0100	000	0368-0007-001	RECEPTACLE, DUAL, 15a - 120VAC, WHITE	38
0100	000	0368-0127-001	01270368-001 CABLE CLAMP, S	1
0100	000	0368-0155-001	01550368-001 120VAC OUTLET STRIP 6 OUTLETS	1
0100	000	0368-0171-001	OUTLET POWER STRIP - 3' CORD W	4

PL	Whse	Item Code	Description	QOH
0100	000	0368-0176-001	OUTLET, DUAL, 120V,20A DIN RAI	11
0100	000	0370-2300-002	Fuse Block	30
0100	000	0370-2300-003	FUSEHOLDER, 2 POLE,	1
0100	000	0370-4300-002	FUSEHOLDER, GOULD, #USM2, 2 PO	8
0100	000	0370-4300-003	43000370-003, GOULD SHAWMUT FU	14
0100	000	0370-4310-001	FUSE COVER, BUSSMAN # SAMI-2I	2
0100	000	0375-0029-001	O.65W HEATTER FOR 100/300P DIF	1
0100	000	0381-1840-001	FUSE, BUSSMAN # FNQ-R-10	20
0100	000	0381-2221-001	22210381-001 Fuse, 1 Amp, 250V	6
0100	000	0381-2223-001	FUSE, ATQ, 1.500A, 500	1
0100	000	0381-2230-001	22300381-001 Fu,FNQ,3.000A,500	1
0100	000	0381-2231-001	22310381-001 Fu,FNQ,3.200A,500	2
0100	000	0381-2232-001	22320381-001 Fu,FNQ,4.000A,500	20
0100	000	0381-2233-001	22330381-001 Fu,FNQ,5.000A,500	5
0100	000	0381-2235-001	22350381-001 Fuse, 250A	3
0100	000	0381-2238-001	22380381-001 FUSE ATQ8 500VAC	11
0100	000	0381-2240-001	22400381-001 Fu,FNQ,10.000A,50	3
0100	000	0381-2241-001	22410381-001 FNQ-12 500VAC TD	4
0100	000	0381-2242-001	FUSE ATQ15 500VAC TD UL MIDGET	23
0100	000	0381-2243-001	FU,FNQ,20.000A,50	9
0100	000	0381-2244-001	22440381-001 Fu,FNQ,25.000A,50	6
0100	000	0381-2245-001	22450381-001 Fuse FLQ 30	4
0100	000	0381-2306-001	23060381-001 Fu,CTK,,1A,600VFA	3
0100	000	0381-2321-001	FU, KTK,1.0A,600V	5
0100	000	0381-2342-001	23420381-001 Fu,CTK,15A,600V,F	6
0100	000	0381-2343-001	23430381-001 Fu,CTK-20,600V,Fa	3
0100	000	0381-3233-001	FUSE,FRS,5A,600V	22
0100	000	0381-3340-001	FUSE,FRS-R,10.A,6	7
0100	000	0381-3342-001	FUSE, 15 AMP, 600V, INDICATIN	29
0100	000	0381-3343-001	Fuse 600V INDICATING	12
0100	000	0381-4657-001	46570381-001 SCR Fuse,	9
0100	000	0381-4659-001	SCR FUSE	2
0100	000	0381-4661-001	46610381-001 Fuse,150Amp,IR# M	1
0100	000	0387-0026-001	00260387-001 Light Bulb	25
0100	000	0387-0027-001	INCANDESCENT LAMP for GSS	27
0100	000	0387-0048-001	00480387-001 Lamp LED 24 VDC	27
0100	000	0387-0054-001	00540387-001 Transparent Lens	4
0100	000	0387-0057-001	00570387-001 Lens Removal Tool	12
0100	000	0388-0004-001	LIGHTED INDICATOR	11
0100	000	0390-0000-001	00000390-001 Varistor	63
0100	000	0390-0001-001	00010390-001 Varistor	13
0100	000	0390-0006-001	00060390-001, VARISTOR, 130 VA	66
0100	000	0391-0303-001	MOTION CONTROLLER, SINGLE AXIS	1
0100	000	0393-0014-001	AC LINE FILTER` 120 VAC` 2.5A	1
0100	000	0409-0003-001	PYRATHANE BELT	6
0100	000	0426-0033-001	CLAMP, PIPE, 4-1/2	5
0100	000	0426-0045-001	STAUFF #SP-4280-PP-DP-AS	20
0100	000	0430-0044-053	1 1/4 " steel threaded rod	1
0100	000	0430-0058-001	GAS BOX SCREEN	1
0100	000	0430-0077-001	00770430-001 Insert, Thrd.	1
0100	000	0435-0060-002	A00600435-002CABINETASSEMBL	1.00
0100	000	0436-0040-001	PANEL, BLANK, 1.72", POWDER CO	43

PL	Whse	Item Code	Description	QOH
0100	000	0436-0040-002	PANEL, BLANK, 3.47", POWDER CO	34
0100	000	0436-0040-005	PANEL, BLANK, 8.72", POWDER CO	20
0100	000	0436-0040-007	PANEL, BLANK, 12.22", POWDER C	2
0100	000	0436-0040-009	PANEL, BLANK, 15.72", POWDER C	20
0100	000	0436-0040-012	PANEL, BLANK, 20.97", POWDER C	14
0100	000	0436-0046-001	NAME PLATE, ADHESIVE BACK, ALU	13
0100	000	0436-0046-002	NAME PLATE ALUMINUM ADHESIVE B	9
0100	000	0438-0000-001	COVER, DUPLEX, HANDY BOX	15
0100	000	0441-0055-001	MECHVACPUMP,2-STAGEROTARY	1.00
0100	000	0443-0087-001	VAC VALVE' IN-LINE NW25	1
0100	000	0443-0091-001	VACUUM, ANGLE VALVE, KF-40, AL	2
0100	000	0443-0101-001	VLV VAC DIAPHRAGM KF-16 FLG	4
0100	000	0443-0101-002	VLV VAC DIAPHRAGM KF-25 FLG	8
0100	000	0444-0000-001	THERMOCOUPLE VACUUM GAUGE TUBE	6
0100	000	0444-0005-001	Cold Cathode Gauge	1
0100	000	0444-0019-001	00190444-001 Thermocouple GaCa	2
0100	000	0444-0092-013	GAUGE CONVECTRON SERIES 275	3
0100	000	0444-0112-002	PIRANI GAUGE, PFEIFFER TPR 280	1
0100	000	0444-0113-001	CONTROLLER	3
0100	000	0446-0004-001	GASKET, CF4.50, COPPER	17
0100	000	0446-0026-002	FLANGE BLANK VAC KF16 SST	22
0100	000	0446-0026-007	VAC, BLANK FLANGE, KF50, SST	7
0100	000	0446-0039-008	BLANK, BORED TYPE KF	10
0100	000	0446-0042-001	00420446-001 Copper Gasket	8
0100	000	0446-0062-001	COPPER GASKET	84
0100	000	0446-0071-001	00710446-001 Cooper Gasket	13
0100	000	0446-0074-001	1 1/3" CONFLAT GASKET	7
0100	000	0446-0078-001	Copper O-Ring	7
0100	000	0447-0003-004	00030447-004 Coupling,Vac,3/8"	9
0100	000	0447-0003-005	00030447-005 COUPLING, VACUUM,	3
0100	000	0447-0003-009	00030447-009 Coupling Vac.	1
0100	000	0447-0014-004	00140447-004 Fitting,KF25,Fmle	2
0100	000	0447-0014-007	00140447-007 Flange Fit,KF40 F	1
0100	000	0447-0015-002	00150447-002 FLANGE FITTING, T	3
0100	000	0447-0015-004	00150447-004 Flange Fit,KF25 M	1
0100	000	0447-0015-006	00150447-006 Fit, KF-Male	1
0100	000	0447-0016-001	CENTERING RING KF10 SST	30
0100	000	0447-0016-004	CENTERING RING VAC KF25 SST VI	5
0100	000	0447-0020-002	VAC CENTER RING' SCREEN' KF25	20
0100	000	0447-0020-011	CENTERING RING NW100 W/FLTR-16	1
0100	000	0447-0027-004	00270047-004 Hose Adaptor	2
0100	000	0447-0029-001	CENTERING RING REDUX KF16XKF10	4
0100	000	0447-0031-004	ELBOW K-25	3
0100	000	0447-0033-002	FITTING, VACUUM CONN	14
0100	000	0447-0033-006	00330447-006 Fit,Vac,Mle,3/8TB	6
0100	000	0447-0036-001	NIPPLE, HOSE, KF16 1x1/2	5
0100	000	0447-0040-002	00400447-002 Flange,Weld,Stub	13
0100	000	0447-0040-005	00400477-005 Long Stud KF-16FL	3
0100	000	0447-0040-009	WELD STUB KF-25, 1/2" LG	3
0100	000	0447-0040-012	FLANGE WELD KF25	2
0100	000	0447-0041-003	NIPPLE REDUCER VAC KF25XKF16 S	8
0100	000	0447-0054-002	00540447-002 Nipple KF16	18

PL	Whse	Item Code	Description	QOH
0100	000	0447-0058-005	ELBOW, 90 DEG, LONG RADIUS	6
0100	000	0447-0061-003	TEE, 1" OD X .065 W	2
0100	000	0447-0061-006	00610447-006 G-7W-200 Tee	1
0100	000	0447-0068-002	ELBOW RADIUS W/TANGENTS 45 1"	10
0100	000	0447-0069-002	A00690447-002, NW-16-1/8 MPT,	4
0100	000	0447-0079-011	CROSS, KF40, 304 SST	7
0100	000	0447-0081-002	TEE VAC KF-16 SST	2
0100	000	0447-0086-001	CENTERING RING NW63 SST INNER	14
0100	000	0447-0086-006	CENTERING RING NW250 SST INNER	2
0100	000	0447-0087-001	REDUCING CROSS NW25 X NW16	1
0100	000	0447-0088-003	NW REDUCER TEE, # 3TR-NW-40-25	1
0100	000	0447-0129-063	ELBOW 90 ° VAC ISO NW60 2.5 TB	1
0100	000	0453-0029-001	VALVE, SOLENOID VALVE, N.C. 24	11
0100	000	0453-0035-001	00350453-001 VALVE, TWO WAY	8
0100	000	0453-0063-001	Solenoid Valve, 3 WAY, 120 VA	6
0100	000	0453-0073-001	SOLENOID VALVE, 24VDC, 1/4" NP	3
0100	000	0453-0100-001	SOLENOID VALVE N.O. 24VDC	6
0100	000	0453-0101-001	SOLENOID VALVE N.C. 24 VDC	5
0100	000	0454-0005-001	00050454-001 Relief Valve	2
0100	000	0454-0006-002	PRESSURE REDUCING VALVE	1
0100	000	0454-0022-075	00220454-075 Relief Valve	1
0100	000	0454-0022-090	00220454-090 RELIEF VALVE	3
0100	000	0454-0022-120	00220454-120 Relief Valve	3
0100	000	0454-0034-001	CHECK VALVE	2
0100	000	0454-0089-001	VALVE, CHECK, , SST, 1" NPT, 1	1
0100	000	0454-0097-004	VALVE, RELIEF, 1-1/4" NPT X 60 PSI CRACKING	1
0100	000	0454-0097-006	RELIEF VALVE` 1/2 MPT` 50 PSIG	1
0100	000	0455-0003-001	REGULATING VALVE	8
0100	000	0455-0004-001	REGULATING VALVE	4
0100	000	0455-0026-001	00260455-001 Valve	3
0100	000	0455-0043-001	FLOW CONTROL VALVE	3
0100	000	0455-0070-004	BALL VALVE` 3/4 FPT ` BRASS	4
0100	000	0455-0070-005	BALL VALVE	4
0100	000	0455-0151-001	VALVE, N.O, BELLOWS, 1/2" TUBE	13
0100	000	0455-0155-001	VALVE, N.C, BELLOWS, 1/2" TUBE	8
0100	000	0455-0172-002	01720455-002 WHITEY #SS63TS8-	2
0200	000	0455-0178-001	NEEDLE VALVE, 1/2" TUBE FITTING	7
0100	000	0455-0187-001	REGULATING VALVE	1
0100	000	0455-0201-002	MASS FLOW CONTROLLER 0-10 SLM	1
0100	000	0455-0211-001	JAMESBURY #AV3600MT, BALL VALV	2
0100	000	0456-0022-001	MOUNTING FLANGE	4
0100	000	0456-0145-001	PCPT MECH, HYDRAULIC, CYLINDER, 25 TON	1
0100	000	0457-0001-001	00010457-001 Flowmeter	1
0100	000	0459-0024-001	HYDRAULIC ACCUMULATOR	1
0100	000	0459-0039-001	DESICCANT AIR DRYER POLYCARBON	2
0100	000	0459-0046-001	00460459-001 FILTER, NUPRO # B	1
0100	000	0459-0048-001	FILTER, 90 MICRON	4
0100	000	0461-0003-001	FLASH ARRESTOR, SST	1
0100	000	0462-0092-017	MALE CONNTR 3/8TB X 1/4MPT SST	25
0100	000	0462-0092-030	MALE CONNECTOR 3/4" X 1" NPT	7
0100	000	0462-0149-005	TEE BRANCH CONN 1/4TX1/4MPT SST	10
0100	000	0463-0009-003	ADAPTER, BLKHD, 1/2 PIPE	15

PL	Whse	Item Code	Description	QOH
0100	000	0463-0022-005	UNION TEE BRASS 3/8	3
0100	000	0463-0067-015	REDUX BUSH' NPT 1- X 1/2 BRS	2
0100	000	0466-0052-001	ALUMINA 99.5 TUBE, 7/16 ID X 9	175
0100	000	0467-0008-001	ALUMINA INSULATOR PER BREW DWG	40
0100	000	0467-0008-001	ALUMINA INSULATOR PER BREW DWG	164.00
0100	000	0480-0007-001	T ROD SEAL	3
0100	000	0480-0007-014	T-ROD SEAL	24
0100	000	0481-0002-353	00020481-353 O-Ring, Viton	6
0100	000	0500-0903-001	PCPT MECH' 90 DEG. ADAPTER' 1/	8
0100	000	0500-0912-001	09120500-001 Fitting Nic. Plat	7
0100	000	0600-0903-001	NAMEPLATE	7
0100	000	1000-0358-001	LM03581000-001 Door Assembly	8
0100	000	1000-0417-003	B04171000-003 Sight Tube	7
0100	000	1000-0417-017	B04171000-017 Sight Tube	4
0100	000	1000-0418-002	B04181000-002 Sight Nut	5
0100	000	1000-0424-002	Sight Tube	1
0100	000	1000-0427-001	B04271000-001 Power	20
0100	000	1000-0505-001	Power Feedthrough per dwg C050	2
0100	000	1000-0511-001	C05111000-001 Power Feedthroug	8
0100	000	1000-0511-002	C05111000-002 Power Feedthroug	2
0100	000	1000-0539-001	TOP SIGHT HEARTH CAN	1
0100	000	1000-0543-001	B05431000-001, CAN, BTM. HEAR	1
0100	000	1000-0660-001	Bolt, Tray per dwg B06601000-0	10
0100	000	1000-0901-001	B09011000-001 Graphite	2
0100	000	1000-0955-001	09551000-001 Tool Kit	6
0100	000	1000-0966-003	FEMALE ELBOW, REV.	30
0100	000	1000-1529-003	SIGHT HEARTH CAN	1
0100	000	1000-1530-001	SIGHT HEARTH TUBE	1
0100	000	1000-1530-002	SIGHT HEARTH TUBE,	1
0100	000	1000-1530-006	SIGHT TUBE	1
0100	000	1000-1531-003	SIGHT HEARTH PLUG (TOP)	1
0100	000	1000-1532-004	I5321000-004 Hearth Plate	5
0100	000	1000-1534-001	LM15341000-001 Sight Hearth, Top	1
0100	000	1000-1915-001	COVER BOX	8
0100	000	1005-0401-001	INSULATION RETAINER	7
0100	000	1005-0525-001	Top Sight Hearth	4
0100	000	1005-0532-001	Bottom Sight Hearth	15
0100	000	1008-0525-001	LM05251008-001 Top Hearth	7
0100	000	1008-0531-001	LM05311008-001 Bottom Hearth	12
0100	000	1008-0900-001	B09001008-001 Tray, Work Supor	1
0100	000	1013-0900-001	TRAY, HORIZONTAL PER DWG B0900	2
0100	000	1013-1532-001	GRAPHITE TUBE	3
0100	000	1016-0506-001	INSULATION WASHER	1
0100	000	1017-0525-001	Top Hearth	1
0100	000	1020-0455-001	HEATING ELEMENT	4
0100	000	1020-0525-001	LM05251020-001 - Top Hearth,	4
0100	000	1020-0526-001	Bottom Hearth	2
0100	000	1020-0922-001	09221020-001 Spacer Pedistal L	14
0100	000	1024757-001	VAC PUMP,ROT VANE,D16B,3PH,UNIV MOTOR	1
0100	000	1024898-004	WASHER,1.75"OD X .63"ID X .010THK,MOLY	1
0100	000	1024908-020	AMMETER, 0-5A MOVEMENT, 0-2000	7
0100	000	1024933-111	O-RING,VITON,#2-111 (MAS P/N:	57

PL	Whse	Item Code	Description	QOH
0100	000	1024933-117	O-RING,VITON,#2-117 (MAS P/N:	34
0100	000	1024933-174	O-RING,VITON,#2-174 (MAS P/N:	9
0100	000	1024933-235	Viton® Fluoroelastomer O-Ring	10
0100	000	1024933-238	O-RING,VITON,#2-238	1
0100	000	1024933-268	O-RING	3
0100	000	1024933-272	00010481-272 O-Ring, Viton	44
0100	000	1024933-282	O-RING,VITON,#2-282 (MAS P/N:	8
0100	000	1024933-321	O-RING #2	12
0100	000	1024933-334	00010481-334 O-Ring, Viton	16
0100	000	1024933-345	O-RING VITON AS568A-345 (2-345	2
0100	000	1024933-346	O-RING #2	1
0100	000	1024933-349	00010481-349 O-Ring, Viton	28
0100	000	1024933-354	O-RING,VITON,#2-354 (MAS P/N:	43
0100	000	1024933-357	00010481-363 O-Ring, Viton	1
0100	000	1024933-360	O-RING,VITON,#2-360 (MAS P/N:	6
0100	000	1024933-362	00010481-362 O-Ring, Viton	1
0100	000	1024933-363	00010481-363 O-Ring, Viton	8
0100	000	1024933-364	Bottom Seal Plate O-Ring, Lwr	1
0100	000	1024933-365	O-Ring, Viton	3
0100	000	1024933-366	O-Ring, Viton	2
0100	000	1024933-369	00010481-363 O-Ring, Viton	1
0100	000	1024933-371	O-RING,VITON,#2-371 (MAS P/N:	13
0100	000	1024933-372	O-RING,VITON,#2-372 (MAS P/N:	26
0100	000	1024933-374	00010481-374 O-Ring, Viton	2
0100	000	1024933-378	O-RING VITON	3
0100	000	1024933-382	00010481-382 O-Ring Viton 2-38	20
0100	000	1024933-383	00010481-383 O-Ring, Viton	4
0100	000	1024933-384	00010481-384 O-Ring Viton 15X3	5
0100	000	1024933-387	00010481-387 O-Ring, Viton	3
0100	000	1024933-389	00010481-389 O-RING VITON ASA5	19
0100	000	1024933-391	00010481-391 O-Ring, Viton	5
0100	000	1024933-392	00010481-392 O-Ring, Viton	3
0100	000	1024933-395	00010481-395 O-Ring, Viton	2
0100	000	1024933-430	ORING VITON 2-432	3
0100	000	1024933-433	00010481-433 O-Ring Viton 2-43	5
0100	000	1024933-434	0500-0912-001	1
0100	000	1024933-436	00010481-436 O-Ring, Viton	3
0100	000	1024933-437	O-RING, VITON	4
0100	000	1024933-443	O-RING VITON AS568A-443	12
0100	000	1024933-445	00010481-445 O-Ring, Viton	4
0100	000	1024933-454	00010481-454 O-Ring, Viton	4
0100	000	1024933-460	O-RING, VITON	1
0100	000	1024933-466	00010481-466 O-Ring,	1
0100	000	1024933-467	O-RING VITON	2
0100	000	1024933-469	O-RING,VITON,#2-469 (MAS P/N:	16
0100	000	1024933-473	O-RING,VITON,#2-473 (MAS P/N:	5
0100	000	1024992-001	WELDMENT, BASE, HYDRA/VAC	1
0100	000	1024994-001	THERMOCOUPLE	4
0100	000	1024994-003	FLEX TC,TYPE-K,1/4"DIA,BARE-JC	7
0100	000	1024994-004	FLEX TC,TYPE-K,1/4"DIA,BARE-JCT,11"LG	1
0100	000	1024994-005	FLEX TC,TYPE-C,1/4"DIA,BARE-JC	6
0100	000	1024994-006	FLEX TC,TYPE-K,1/4"DIA,BARE-JCT,24"LG	6

PL	Whse	Item Code	Description	QOH
0100	000	1024994-016	FLEX TC,TYPE-C,1/4"DIA,BARE-JC	12
0100	000	1024999-001	PROCESS CHAMBER, SPS10	1
0100	000	1025000-001	SUPPORT BRACKET,CHAMBER	2
0100	000	1025003-001	TC FEEDTHRU,1/4"DIA X 6SAE,W/FLAT,SS	4
0100	000	1025004-001	SWIVEL FOOT SPINDLE, 5/16-18 U	8
0100	000	1025005-001	VERTICLE CLAMP, U-BAR	8
0100	000	1025017-001	SENSOR CABLE, 10 METER	2
0100	000	1025017-010	SENSOR CABLE, VACUUM GAUGE (3M	8
0100	000	1025018-012	CENTERING RING W/SCREEN, NW160	1
0100	000	1025019-001	GAS CONTROL PANEL,SPS10	1
0200	000	1025021-001	COMPOUND GAUGE` 30HG-0-30 PSI`	9
0100	000	1025021-002	MOUNTING FLANGE, GAUGE	19
0100	000	1025023-001	ROTOMT, INLET VLV, SS, 0-1.2 S	2
0100	000	1025023-006	FLOWMETER 6.0 SCFH B	5
0100	000	1025023-010	ROTOMETER, 10SCFH, 1/4FNPT, SS/VTN	4
0100	000	1025024-001	SWITCH, 3 PSN CTR RETURN	1
0100	000	1025025-001	SWITCH LEGEND, MOMENTARY, 2 N.	1
0100	000	1025033-006	HYDRAULIC POWER UNIT W COOLING COING INSTALLED IN RESERVOIR	2
0100	000	1025034-001	VALVE,PROPORTIONAL DIRECTIONAL	1
0100	000	1025035-001	CONNECTOR, VALVE	1
0100	000	1025044-001	NUT, MOUNTING, MM SERIES M M56 X 1.5	1
0100	000	1025045-001	FLANGE PLATE	3
0100	000	1025051-001	PCPT MECH` ` BRACKET PYROMETER	1
0100	000	1025052-001	PCPT OPTIC, WINDOW LENS, FUSED	7
0100	000	1025052-003	PCPT OPTIC, WINDOW LENS, FUSED	1
0100	000	1025054-001	COVER,PYROMETER STAGE,REAR (MA	2
0100	000	1025054-002	COVER,PYROMETER STAGE	3
0100	000	1025054-003	COVER,PYROMETER STAGE,FRONT (M	3
0100	000	1025059-007	VALVE SFTY RLS` 3/4 MPT` 50 PS	2
0100	000	1025059-026	VALVE,RELIEF,3/4"NPT X 70 PSI	2
0100	000	1025087-001	GASKET, CF-2 3/4" (1.45" I.D.), COPPER	98
0100	000	1025089-001	FLAME ARRESTOR,1"ANSI FLANGE,RAISED FACE	1
0100	000	1025104-001	VALVE, N.C, BELLOWS, 3/8", SST	1
0100	000	1025105-001	VALVE N.C. 3WAY 24VDC SOLENOID	6
0100	000	1025109-001	VALVE, CHECK, 3/8"M-FNPT, .125	3
0100	000	1025109-001	CHECK VALVE 3/8" FNPT- 1/8 PSI	1
0100	000	1025113-005	CABLE ANGLE CONNECTOR	2
0100	000	1025114-001	PRSR SENSOR,1/4"FNPT,-1-10BAR,18-36VDC	2
0100	000	1025117-001	pcpt, Mech Bracket	2
0100	000	1025117-002	Support Bracket	2
0100	000	1025118-001	BALL VALVE BRS SAFETY AIR-EXHA	9
0100	000	1025125-001	FILTER/REGULATOR WITH GAUGE	29
0100	000	1025126-001	Bulkhead Adapter 1/4" NPT, BRS	4
0100	000	1025126-004	BULKHEAD ADAPTER, BRASS	13
0100	000	1025144-001	SINGLE ELECTRICAL BOX 4 x 2-1/8	7
0100	000	1025145-001	GAS IGNITER #41-590	9
0100	000	1025163-001	FLOW MONITOR KIT	12
0100	000	1025190-001	THERMOCOUPLE,TYPE J,90 DEG,1/8	1
0100	000	1025193-001	PIPE PLUG, 1/8" MNPT, SQ HD #125	1
0100	000	1025239-005	SINTERING PUNCH	5
0100	000	1025239-006	SINTERING PUNCH	15
0100	000	1025239-006	SINTERINGPUNCH,40mm(W/OTCHO	1.00

PL	Whse	Item Code	Description	QOH
0200	000	1025239-105	SINTERING PUNCH, 19.67 MM (WIT	43
0100	000	1025239-106	GRAPHITE PUNCH, GRAFOIL, TC SL	14
0100	000	1025239-112	SINTERING PUNCH,10mm(W/ TC HOLE)	20
0100	000	1025249-001	ELEMENT ARM,1000HP,3.5",.500 +.0/-0.001Ø	18
0100	000	1025260-001	MAIN HEATING ELEMENT (MAS P/N:	4.00
0100	000	1027671-001	HEATING ELEMENT	27
0100	000	1027672-001	HEATING ELEMENT ARM	22
0100	000	1027678-002	B04171000-002 Sight Tube	10
0100	000	1027678-004	B04171000-004 Sight Tube	2
0100	000	1027690-007	HEARTH TUBE	4
0100	000	1027718-003	JUMPER,TERMINAL BLOCK,SCREW,50 POS,2.5MM	1
0100	000	1027723-001	FUSEHOLDER,1/4IN 5MM,35AMP,NO	137
0100	000	1027723-002	Fuse Holder DNF6L24	17
0100	000	1027727-001	01070353-001 Current Sensor Re	11
0100	000	1027728-001	24VDC RELAY, DPDT	19
0100	000	1027735-012	LOGO PANEL	5
0100	000	1027736-003	PANEL, BLANK, 5.22", POWDER CO	15
500	000	1027736-004	PANEL, BLANK, 6.97", POWDER CO	13
0100	000	1027736-006	PANEL, BLANK, 10.47", POWDER C	37
0100	000	1027736-008	BLANK PANEL 14"	4
0100	000	1027736-011	PANEL BLANK 19.25"	20
0100	000	1028545-001	SIGHT NUT BRASS	21
0100	000	1028548-001	WINDOW LENS,QUARTZ,1.00" (MAS	45
0100	000	1028557-002	THERMOCOUPLE, TYPE C, 6" LG	8
0100	000	1028557-005	THERMOCOUPLE W5/W26, 11" LG	3
0100	000	1028605-102	SINTERING DIE	16
0100	000	1028605-103	SINTERING DIE	8
0100	000	1028607-002	SINTERING SPACER, TOP, 20MM, W.O TC HOLE	42
0100	000	1028607-004	SINTERING SPACER	21
0100	000	1028607-008	SINTERING SPACER	64
0100	000	1028607-102	GRAPHITE SINTERING SPACER	42
0100	000	1028607-104	SINTERING SPACER LOWER	22
0100	000	1028607-108	SINTERING SPACER	53
0100	000	1028615-002	HEATING ELEMENT	6
0100	000	1028671-001	VALVE, 3 WAY, W/O SOLENOID	2
0100	000	1028713-210	MASS FLOW CONTROLLER, 0-5 SLM,	5
0100	000	1028713-214	MASS FLOW CONTROLLER, 0-30 SLM	4
0100	000	1028723-001	VALVE 1/2" NPT SST	1
0100	000	1030440-001	Thermocouple, Type C	2
0100	000	1030442-001	ELBOW, 90 DEG 3/8 NPT X 10MM S	13
0100	000	1030443-001	REDUCER/ADAPTER, 3/4" TUBE X 1	9
0100	000	1030476-001	Ball Valve 12mmT	6
0100	000	1030477-001	Ball Valve 3-way 12mm T	8
0100	000	1032038-001	VACUUM SPOOL, WCLD, NW100 X NW40 X NW16	1
0100	000	1032039-001	NIPPLE HALF VAC KF40 SST	8
0100	000	1032040-021	VACUUM REINFORCED TUBING, 1 1/2" ID X 2" OD	1
0100	000	1032041-008	HOSE CLAMP, 1 5/16"-2 1/4"SS (M	3
0100	000	1032052-001	MALE RUN TEE, 1/4" TUBE X MNPT, SS	10
0100	000	1032056-060	FLEX HOSE, LOW PRSR, SS, 60" LG	5
0100	000	1032058-002	ADAPTER #6 SAE X 1/4 TUBE SS	46
0100	000	1032058-005	ADAPTER, #6 SAE X 3/8" TUBE, SS	8
0100	000	1033177-006	ELBOW, 90 DEG, 1/4" TUBE-1/8" MNPT, SS	10

PL	Whse	Item Code	Description	QOH
0100	000	1033177-007	ELBOW,90 DEG,1/4" TUBE-1/4" MNPT,SS	5
0100	000	1033177-012	ELBOW,90 DEG,3/8" SWAGE-1/8 MNPT,SS	10
0100	000	1033177-013	ELBOW,90 DEG,3/8" TUBE-1/4" MNPT,SS	60
0100	000	1033181-002	LABEL,CHAMBER CKT 1	20
0100	000	1033194-001	X-Z ADAPTER BRACKET, 4.0"	3
0100	000	1033199-001	BASE,PRESS FRAME	2
0100	000	1033200-001	WELDMENT, LEG, PRESS FRAME	2
0100	000	1033203-002	DEBRIS SHIELD,4.0"	1
0100	000	1033209-329	BACKING RING,PARBAK,#2-329 (MAS P/N: 0485-0002-328)	9
0100	000	1033210-001	RAM INSULATION STUD,	2
0100	000	1033216-001	PCPT MECH, LOAD CELL SPACER	1
0100	000	1033224-001	COVER PANEL, SPS10	4
0100	000	1033225-001	INSULATION WASHER	2732
0100	000	1033226-010	BUSHING,INSULATING,0.63" LG	20
0100	000	1033239-001	ADAPTER,ULTRA-TORR,1/16" X 1/4	6
0100	000	1033240-003	PLUG, SST, 3 SAE	6
0100	000	1033240-010	#10 SAE PLUG, STAINLESS STEEL	5
0100	000	1033240-106	HDWR, PLUG SCREW, HXHD, #6 SAE	3
0100	000	1033243-002	TC FEED THRU, 1/8" DIA X 1 1/8	22
0100	000	1033244-001	KNOB, 7/16" DIA X 1/8" SHAFT, AL	22
0100	000	1033245-002	SIGHT PLUG	120
0100	000	1033266-001	Foot, Pump Mounting, Rubber	4
0100	000	1033695-001	GROUND LUG	8
0100	000	1033709-001	Elbow Support	1
0100	000	1033726-003	SPACER, COLD RAM, TAPERED, 4" DIA	4
0100	000	1033735-006	CENTERING RING VAC KF40 SST VI	4
0100	000	1033735-007	CENTERING RING VAC KF50 SST VI	3
0100	000	1033740-001	Hearth Plate	1
0100	000	1033746-001	DIFFUSION PUMP,DIP3000	1
0100	000	1033756-002	HYDRAULIC HOSE ASSY 26"	1
0100	000	1033756-003	HYDRAULIC HOSE ASSY 22"	1
0100	000	1033756-004	HYDRCLC HOSE ASSY.3/8" NOM,36" LG	2
0100	000	1033756-010	HYDRCLC HOSE ASSY.3/8" NOM,60" LG	1
0100	000	1033756-011	HYDRAULIC HOSE ASSY., MED PRES	1
0100	000	1033757-203	STRAIGHT B.H. CONN. 1/4" TUBE X 1/4 NPT,BR	10
0100	000	1034681-011	CONNECTOR, MALE,1/4" TUBE X 1/4 MNPT,SS	20
0100	000	1034681-017	CONNECTOR, MALE, 3/8" TUBE X 1/4" NPT-M,SS	16
0100	000	1034683-001	CLAMP HINGED VAC KF10/16 AL WI	3
0100	000	1034683-002	CLAMP,KF20/25,ALUM	4
0100	000	1034683-003	PCPT MECH, VACUUM, CLAMP, KF40	46
0100	000	1034683-004	HINGE CLAMP,KF50,ALUM	3
0100	000	1034687-005	ALUMINIUM 6105-T5, #3030, 3" x	7
0100	000	1034689-001	INSIDE GUSSET CORNER BRACKET,	10
0100	000	1034690-001	INSIDE GUSSET,15 SERIES,4 HOLE	7
0100	000	1034691-003	CABINET ASSEMBLY (PEARL GREY)	2
0100	000	1034693-001	SUPPORT,TOP (MAS P/N: 1100-099	9
0100	000	1034694-003	BLANK FLANGE,KF25,SST	5
0100	000	1034694-006	Blank Flange, KF40 SST	2
0100	000	1034702-001	A09741100-001, SPACER, TOP, RE	3
0100	000	1034705-001	Bellows valve, 3/8" NO Pnue	6
0100	000	1034717-001	SWITCH, PRESSURE, 0-50 PSI, EL	2
0100	000	1034721-001	BLEED VALVE	43

PL	Whse	Item Code	Description	QOH
0100	000	1034724-001	GAUGE TUBE,CONVECTION,MODEL 4A,KF16 (MAS P/N: 0444-0115-001)	2
0100	000	1034725-001	VACUUM GAUGE, COLD CATHODE	1
0100	000	1034728-002	ELBOW 90° KF-16 SST	4
0100	000	1034728-004	ELBOW 90 DEG NW40	5
0100	000	1034729-003	TEE VAC KF25 SST	1
0100	000	1034732-005	REDUCER,KF40 TO KF16,304 SST	5
0100	000	1034732-006	REDUCER,KF40 TO KF25,304 SST	7
0100	000	1034733-003	CENTERING RING ISO-100 VITON O	15
0100	000	1034733-004	CENTERING RING,NW160	1
0100	000	1034737-001	ADAPTER,KF16 X 1/4" TUBE,SST	2
0100	000	1034737-005	ADAPTER,KF25 X 1/2" TUBE,SST	9
0100	000	1034746-004	UNION 1/4T SST	10
0100	000	1034746-006	UNION 3/8 SST	10
0100	000	1034748-001	FLOW SENSOR, (120 VAC) SI 5006	4
0100	000	1034969-001	PCPT MECH, BRACKET, DOOR PLUMB	2
0100	000	1035007-205	CIRC BRK, 2P/5A/240V, UL489, C	1
0100	000	1035007-220	CIRCUIT BREAKER,20A,2 POLE,240	3
0100	000	1035010-001	INDUSTRIAL PC, ADVANTECH# ARK-	1
0100	000	1035011-001	PLC, HC900, POWER SUPPLY	2
0100	000	1035011-001	PWR SPLY, 60W 120/240VAC,HC900	2
0100	000	1035012-051	PLC CPU, HC900, C50, W/SOFTWR	1
0100	000	1035012-052	PLC, HC900 CPU ASSY	12
0100	000	1035013-001	ANALOG INPUT,HC900,8CH,UNIVER	1.00
0100	000	1035013-002	ANALOG INPUT,HC900,16 CH,HIGH LEVEL (MAS P/N: T200027-002 / T200192-001)	5
0100	000	1035013-003	ANALOG OUTPUT,HC900,4 CH,0-20 MA (MAS P/N: T200027-003 / T200193-001)	2
0100	000	1035013-004	ANALOG OUTPUT,HC900,8 CH,0-20 MA	1
0100	000	1035013-013	DIG OUT, 32 CH, HC900, 24VDC,	2
0100	000	1035013-101	TERM BLK, 20 POS, HC900, LOW V	2
0100	000	1035013-105	TERM BLK, 36 POS, HC900, LOW V	16
0100	000	1035013-106	RESISTOR KIT,250 OHM,SHUNT,8 PCS	1
0100	000	1035015-001	VACUUM GAUGE CONTROLLER	4
0100	000	1035018-008	LED MODULE,CLEAR LENS,IDEC,YELLOW	8
0100	000	1035018-009	LED MODULE,CLEAR LENS,IDEC,BLUE	2
0100	000	1035018-024	LIGHT TOWER CENTER SCREW, 4 TIER	2
0100	000	1035019-101	LAMP HOLDER TOOL	4
0100	000	1035020-001	TC CONNECTOR, PLUG, BROWN	41
0100	000	1035021-001	THERMOCPL JACK' BROWN' FEMALE'	49
0100	000	1035035-008	CLASS CC 20A FUSE	4
0100	000	1035035-011	FUSE, CC, 600VAC, 5A, TD UL	5
0100	000	1035044-001	KEYBOARD/TOUCHPAD, RACKMOUNT	2
0100	000	1035047-062	HINGED NEMA 1 JUNCTION BOX & P	1
0100	000	1035047-063	HINGED NEMA 1 JUNCTION BOX & P	1
0100	000	1035124-001	K1 BOTTOM HEATING ELEMENT (MAS	2.00
0100	000	1035169-001	PANEL, PUMP CONTROL ACCESSORY	12
0100	000	1035192-001	BODY,VIEW PORT,3/4" ID,W/O HOL	41
0100	000	1035193-001	B03168000-001 Sleeve	42
0100	000	1035201-020	CONTACTOR,21AMP,3 PH	1
0100	000	1035204-001	#USM1, GOULD FUSEHOLDER, 1 PO	9
0100	000	1035212-101	POWER FEEDTHROUGH COLD BOLT (BRASS ONLY)	66
0100	000	1035217-001	MAINT. PB SW, AMBER LED,	1

PL	Whse	Item Code	Description	QOH
0100	000	1035226-008	OVERLOAD RELAY, #TA25 DU2.4	3
0100	000	1035233-005	ADAPTER,1/4" TUBE X 1/8" FNPT,SS	20
0100	000	1036710-002	THREAD BOSS B06131000-002	5
0100	000	1036712-001	19407330-001 Control Panel	10
0100	000	1036715-001	CIRCUIT BREAKER AND ENCLOSURE	1
0100	000	1036718-005	EQUIPMENT GROUNDING BAR,200A	2
0100	000	1036721-001	LUG,COMPRESSION,444-500MCM,1 TERM	44
0100	000	1036736-001	HOSE ADAPTER, 3/8" ID X NW16, SS	1
0100	000	1036742-001	CLAMP,CYL,T.C. RETRACTOR,AUTO	10
0100	000	1036743-001	MOUNT,CLAMP,CYL,T.C. RETRACTOR,AUTO	8
0100	000	1036751-001	BODY, WATER COOLED WINDOW ADAPTER	3
0100	000	1036753-001	NUT,ADAPTER,WINDOW,WATER-COOLE	4
0100	000	1036765-013	CONNECTOR,FEM,3/8" TUBE X 1/4	8
0100	000	1036767-001	PANEL,ACCESORY,CONTROL,GAS	13
0100	000	1036780-001	WATER CHANNEL COVER,1000A-3560	2
0100	000	1036799-001	NUT,ADAPTER,RAYTEK HI-TEMP PYR	1
0100	000	1036802-269	O-RING #2	8
0100	000	1036877-001	PEDESTAL,HEARTH ELEVATOR,3.00"	20
0100	000	1036886-002	TEE,TYPE KF,.075 OD (MAS P/N:	3
0100	000	1036886-003	TEE,TYPE KF,1.00 OD (MAS P/N:	1
0100	000	1036889-001	THUMB NUT,1/4-20,1" DIA X 3/4"	93
0100	000	1036891-001	MOUNTING PANEL HEARTH LIFT VAL	3
0100	000	1036892-001	VALVE BALL 4 WAY	5
0100	000	1036896-001	ADAPTER,1 1/8-16 X 1/4" FNPT,SS	2
0100	000	1036901-005	TC,TYPE-C,1/8"DIA X 11"LG,MOLY	2
0100	000	1036913-001	XFMR,1Ph,240x480,V,60Hz	1
0100	000	1036920-001	TOOL KIT (HEATER REMOVAL),1100	13
0100	000	1036944-001	Sight Tube 2.26 1.84	28
0100	000	1037358-001	ELEMENT ARM 1000A-2560	22
0100	000	1037412-001	BUZZER,CONTINUOUS,6-28VAC/DC,7	9
0100	000	1037421-001	FMO STOP PANEL	21
0100	000	1037421-002	EMO Stop Panel -002	6
0100	000	1037421-003	EMO Stop Panel -003	5
0100	000	1037421-004	03207330-004 EMO Stop Panel	4
0100	000	1039273-001	TOGGLE SHOE CLAMP,1/2-13,W/HAND KNOB	18
0100	000	1039274-001	STEEL SHOE FOR 1/2-13 CLAMP	16
0100	000	1039332-001	SCR PWR CONT,480/3/60,160A,4-2	1
0100	000	1039340-001	HEATING ELEMENT	6
0100	000	1039341-001	LM05281000-001 Bottom Hearth	14
0100	000	1039774-001	6' DIA HUMIDIFIER BODY	1
0100	000	1039775-001	Humidifier LID	2
0100	000	1039778-004	NW40 SOCKET WELD	2
0100	000	1039778-005	SW FLANGE,NW50,2" TUBE,304SS	2
0100	000	1039803-010	FUSE, CC, 600VAC, 1.0A, FA, UL	1
0100	000	1039830-003	CONTACTOR,16A,100-250VAC COIL,ABB AF	1
0100	000	1039831-001	CONTACTOR LUGS,1X300MCM,AF190-AF205	11
0100	000	1039832-004	OVERLOAD RELAY,ELECTRONIC,19..6.3	2
0100	000	1039849-001	6061-T6511, ASTM-B-241 SEAMLES	106
0100	000	1039849-001	6061-T6511, ASTM-B-241 SEAMLES	37
0100	000	1039849-001	6061-T6511, ASTM-B-241 SEAMLES	14
0100	000	1039849-001	6061-T6511, ASTM-B-241 SEAMLES	6
0100	000	1039849-001	6061-T6511, ASTM-B-241 SEAMLES	4.25

PL	Whse	Item Code	Description	QOH
0100	000	1039856-001	DOOR PLATE,MODEL 1000A	4
0100	000	1039858-013	110 COPPER BAR 3-1/2 W X 2-1/2 STK X 3 FT LG	2
0100	000	1039859-001	INSULATION RETAINER, 4-1/2"	1
0100	000	1039876-001	DIFF PUMP, VHS-4, ISO-160 FLANGE	1
0100	000	1039883-001	CONNECTOR,GDM 3011 J BLACK 9321	2
0100	000	1039884-001	HEATING ELEMENT	7
0100	000	1039885-001	ELEMENT ARM,1000A,1.41"LG	20
0100	000	1039885-002	ELEMENT ARM,1000A,2"LG	6
0100	000	1039887-001	ELEMENT CLAMP	10
0100	000	1039929-001	SIGHT NUT	49
0100	000	1039931-001	B05328102-001 Sight Hearth	1
0100	000	1039933-001	SIGHT HEARTH, RADIATION SHIELD	7
0100	000	1039948-001	PLATE, RAM INSULATION	7
0100	000	1039950-001	DISK, INSULATING	7
0100	000	1040102-001	SENSOR HOUSING	1
0100	000	1040114-005	HALF NIPPLE,NW50 X 2.0" TUBE,3.21"LG,SS	4
0100	000	1040114-014	NIPPLE HALF VAC KF40 SST	3
0100	000	1040114-034	WELD STUB LONG KF-40 SST	17
0100	000	1040114-041	NIPPLE HALF KF 40	4
0100	000	1040119-001	PROCESS METER,5-DIGIT,MIN ELECTRONIC	3
0100	000	1040126-001	PRESSURE SWITCH,0-50 PSI	8
0100	000	1040136-001	WATER MAN,IN,1-1/4"NPT 2X,1/2"NPT 8X,SS	2
0100	000	1040137-001	WATER MAN,OUT,1-1/4"NPT 2X,1/2"NPT 8X,SS	2
0100	000	1040149-003	POWERFEEDTHRU BODY	6
0100	000	1040153-001	ELEMENT ARM,MO,9.25"LG (MAS P/	3.00
0100	000	1040153-008	ELEMENT ARM,MO,11.62"	3.00
0100	000	1040169-001	PCPT MECH, TUBING SEAL	4
0100	000	1040173-001	CLAMP BAR, POSITION TRANSDUCER	1
0100	000	1040181-001	06048109-001 Sight hrth mount	6
0100	000	1040187-001	HEARTH PLATE	6
0100	000	1040195-001	SLEEVE,M5X0.8MM TEMPOSONICS 401603	1
0100	000	1040196-001	ARM,BALL JOINTED TEMPOSONICS 401913	1
0100	000	1040198-001	CABLE,15FT,90 DEG CONN,MTS XDCR DA015P0	1
0100	000	1040230-002	POWER FEED THROUGH COVER	10
0100	000	1040231-001	COVER BOX	14
0100	000	1040231-002	COVER BOX	8
0100	000	1040248-063	Flexible Jumper, Water Cooled, 114 Inches	1
0100	000	1040250-001	SEMI AUTO VACUUM CONTROL PANEL	7
0100	000	1040263-001	LINECORD,W/PG18/3	6
0100	000	1040270-002	SHAFT,60CASE SS,CL-S,1-1/4"DIA,107.38"LG	4
0100	000	1040271-002	RED TEE,NW40 X NW16,SS	6
0100	000	1040278-001	WATER ADAPTER ASSY,1-16 X 7/8"DIA	83
0100	000	1040280-001	HHCS-MODIFIED,1/4-20 X 1-3/16"LG,18-8 SS	35
0100	000	1040282-001	19511700-001 Screw, Modified	35
0100	000	1040285-001	SPRING,COMP,0.6"OD,0.085"WIRE,3"FL,SS	8
0100	000	1040300-002	ADAPTER KF-16 X 1/8" NPTF	1
0100	000	1040300-007	ADAPTER KF16 X 1/4 FPT SST	34
0100	000	1040300-008	ADAPTER, KF-25 TO 1/4 FPT	13
0100	000	1040577-007	JUMPER KIT,HEATING TAPE	5
0100	000	1040612-001	LEVEL SWITCH	4
0100	000	1040613-001	CLAMP,HINGED,NW16,SS	1
0100	000	1040618-006	ADAPTER,CF2.75 X 1" TUBE,SS	2

PL	Whse	Item Code	Description	QOH
0100	000	1040654-001	09008712-001 Ram / Punch Pin	6
0100	000	1040654-003	RAM PUNCH PIN	1
0100	000	1040665-001	HEARTH CAN(MASP/N:1902-0536	1.00
0100	000	1040993-001	HEARTHPLUG(MASP/N:1902-053	1.00
0100	000	1040994-008	SIGHT HEARTH TUBE	1
0100	000	1040994-009	SIGHT HEARTH TUBE	1
0100	000	1040995-001	HEARTH CAN(MASP/N:1902-0538	1.00
0100	000	1040997-001	ROD,1/4"DIA X.50"LG,GRAPHIT	6.00
0100	000	1041005-004	VAC. HOSE ADAPTER' KF40' STAIN	2
0100	000	1041033-001	CARTRIDGE VALVE,3PS,108:1	1
0100	000	1041034-001	HOUSING,C-8534 CAVITY	1
0100	000	1041099-001	RIVET,MOLY,BUTTON HD,0.125"DIA	345.00
0100	000	1041113-001	CERAMIC INSULATOR	10
0100	000	1041119-040	HHCS,5/16-18 X 2-1/2"LG,SST-MC	50
0100	000	1041171-001	PRESSING CORE, RAM ALIGNMENT	1
0100	000	1041173-006	SINTERING SPCR,20mm LG X 40mm DIA,GPH	2
0100	000	1041185-004	TEE,UNION,1/4"SWAGE,SS	33
0100	000	1041187-001	REDUCING UNION TEE,3/8" X 1/4"	9
0100	000	1041188-004	ELBOW,90 DEG,UNION,1/4"SWAGE,SS	20
0100	000	1041188-006	ELBOW,90 DEG,UNION,3/8"SWAGE,SS	10
0100	000	1041244-001	VACUUM CHAMBER ASSEMBLY	1
0100	000	1041261-001	LM01568210-001 Gas Control	1
0100	000	1041266-001	VACUUM GAUGE ASSY (NCR 50222-waiting for SAP PN from Eng'g)	1
0100	000	1041646-001	SLEEVE,Ø7/16",M5X0.8 X 1/4-20,1"LG	2
0100	000	1041715-202	VLV,RELIEF,INLN,1/4NPT MXF,2PSI,SS/VTN	2
0100	000	1041715-215	VLV,RELIEF,INLN,1/4NPT MXF,15PSI,SS/VTN	1
0100	000	1041715-305	CHECK VALVE,5PSI,3/8"NPT MxF,SS	4
0100	000	1041715-403	VALVE,RELIEF,3 PSI,1/2"NPT-M/F	7
0100	000	1041715-601	CHECK VALVE, 1 PSI, 3/4" NPT-M	2
0100	000	1041717-002	ADAPTER,#3SAE-3/16"JIC 37°FLR,SS	8
0100	000	1041717-018	ADAPTER,#8SAE-3/8"JIC 37°FLR,SS	4
0100	000	1041717-020	ADAPTER,#12SAE-3/8"JIC 37°FLR,SS	4
0100	000	1041833-001	SHELL SUPPORT CLAMP	4
0100	000	1041834-001	ASSY MECH' PRESS RAM ASSEMBLY	1
0100	000	1041834-002	ASSY MECH' PRESS RAM ASSEMBLY	1
0100	000	1041836-001	SPACER, LOAD CELL	3
0100	000	1041852-001	Insulation Retainer	2
0100	000	1041890-001	A09191719 CERAMIC INSULATOR	6
0100	000	1041918-001	RELAY SOCKET,DPDT,BLADE TERM,TOUCH SAFE	1
0100	000	1041966-005	1 PH 5KVA 220X440 (EXPORT) - 1	1
0100	000	1041977-001	MNT KIT,MONITOR,ADVANTECH	1
0100	000	1100-0168-002	ALUMINIUM 6105-T5, #3030, 3" x	1
0100	000	1100-0334-001	BULKHEAD (3.84" BORE)	1
0100	000	1100-0347-002	BOTTOM BULKHEAD ASSY 1100V 3.8	1
0100	000	1100-0347-003	03471100-003 BTM BULKHEAD	1
0100	000	1100-0347-008	03471100-008 Bulkhead	1
0100	000	1100-0374-001	03741100-001 Door Assy Top	1
0100	000	1100-0500-001	05001100-001 Power Feedthrough	6
0100	000	1100-0502-001	ELEMENT ARM CLAMP 5/8" X 1/4"	6
0100	000	1100-0902-001	09021100-001 Adapter Plug	5
0100	000	1100-0903-002	09031100-002 Adapt Strt Thread	1
0100	000	1100-0999-001	COVER BOX	7

PL	Whse	Item Code	Description	QOH
0100	000	1113-0356-002	03561113-002 Door Plate	2
0100	000	1113-0357-001	TOP DOOR PLATE	1
0100	000	1113-0366-001	DOOR ASSEMBLY	1
0100	000	1113-0651-002	COLLAR, SHIELD SUPPORT	2
0100	000	1113-0801-002	B08011113-002 Thermocouple	2
0100	000	1120-0401-010	B04011120-010 Arm Shield Pack,	180.00
0100	000	1144-0800-002	08001144-002 THERMOCOUPLE FEED	1
0100	000	1224-0918-001	THERMOCOUPLE COVER ASSY	2
0100	000	1300-0540-003	SIGHT TUBE	2
0100	000	13182-1	WORK SUPPORT PIN	24.00
0100	000	14267-143	Moly Washer, .020" Thk	11.00
0100	000	1502-0471-001	ELEMENT ARM, INNER	6.00
0100	000	1502-0472-001	ELEMENT ARM, OUTER	15.00
0100	000	1502-0472-002	ELEMENT ARM, OUTER	14.00
0100	000	1502-0473-001	ELEMENT SUPPORT POST	141.00
0100	000	1502-0474-001	ELEMENT SUPPORT HOOK	106.00
0100	000	1502-0521-001	ELEMENT ARM CLAMP - MOLY	247.00
0100	000	1502-0554-001	Molybdenum Crucible	1.00
0200	000	1502-0881-001	COLDWALL PLATE	11
0100	000	1502-0884-001	COLDWALL TRUSS	21
0100	000	1502-1403-001	SUPPORT POST, RADIAL SHIELDS	68.00
0100	000	1502-1423-001	BUMPER, RADIAL SHIELDS	47.00
0100	000	1502-1530-001	HEARTH POST STANDOFF STUD	5
0100	000	1502-1537-001	HEARTH RAIL, OUTER	4.00
0100	000	1502-1538-001	Hearth Rail, Inner	10.00
0100	000	1502-1539-001	HEARTH POST, -001	133.00
0100	000	1502-1539-002	HEARTH POST, -002	238.00
0100	000	1502-3966-001	B39661502-001, TUBING SEAL, 7/	4
0100	000	1502-4306-003	TUBE SEAL 5/8" OD; MACHINE COMPLETE	48
0100	000	1502-5307-001	150	6
0100	000	1502-7914-002	COLDWALL WATER TUBE SEAL	28
0100	000	1502-7915-001	CLAMP PAD	18
0100	000	1502-7920-001	Post Holder Assy, Moly	2.00
0100	000	1502-7920-003	Post Holder Assy, Moly	2.00
0100	000	1502-7921-001	Post Holder Base	24.00
0100	000	1502-7922-001	POST HOLDER SOCKET (SHLD HGR)	1.00
0100	000	1502-7923-001	TOP SHIELD SUPPORT POST - MOLY	8
0100	000	15693-16	HEARTH RAIL	8.00
0100	000	1600-0402-001	Graphite Retainer Plate	1
0100	000	1600-0525-001	LM05251600-001 Hearth Assembly	9
0100	000	1600-0900-001	B09001600-001 Nut Expansion	1
0100	000	1700-0945-001	09451700-001 Teflon Spacer	7
0100	000	1700-0973-001	09731700-001 Tubing Seal	8
0100	000	1701-0413-005	TRI SPACER 1/8" .020 MOLY	7,000.00
0100	000	1701-0413-017	SPACER, .24" MOLY	#####
0100	000	1701-0504-001	PCPT MECH, PFT, BODY	3
0100	000	1701-0902-016	O-RING, VITON, VULCANIZED	6
0100	000	1701-0902-017	O-Ring, Viton Non Standard AS5	31
0100	000	1701-0902-025	O-RING 61.25 ID +/- .15 X .275	2
0100	000	1701-0902-026	O-RING, VITON	2
0100	000	1701-0902-038	O-RING, VITON	2
0100	000	1701-0902-041	ORING NON STANDARD SIZE	2

PL	Whse	Item Code	Description	QOH
0100	000	1701-2401-001	PCPT MECH, HOT ZONE, POST, SHI	18
0100	000	1702-0526-002	05261702-002 Hearth Plate Blan	4
0100	000	1702-0904-001	PCPT MECH, MOUNT, IGNITER	29
0100	000	1702-0959-002	PCPT MECH, PANEL, ACCESS REAR	4
0100	000	1702-0971-001	PCPT MECH, BRACKET, MOUNT, CON	2
0100	000	1702-0972-001	PCPT MECH, CLAMP, POWER CABLE	1
0100	000	1706-0924-001	COLD WALL CONNECTOR	8
0100	000	1707-0903-001	09031707-001 Connect. T.C.Gaug	1
0100	000	1710-0933-001	PCPT MECH, BRACKET, IGNITER	7
0100	000	1712-0158-001	PCPT MECH, COVER, HYDAULIC LIN	4
0100	000	1712-0909-001	09091712-001 Spacer, Valve	25
0100	000	1714-0447-001	B04471714-001 Shl Support Post	2
0100	000	1717-0916-001	A09161717-001 O-Ring,	1
0100	000	1718-0906-001	09061718-001 Stand-off	2
0100	000	1718-0906-002	STAND OFF HEARTH POST	4
0100	000	1718-0953-001	PCPT MECH, VACUUM, MANIFOLD	4
0100	000	1725-0454-003	ELEMENT ARM,7.18"LG	6
0100	000	1728-0403-003	C04031728-003 TOP SHIELD	3.00
0100	000	1728-0404-003	C04041728-003 TOP SHIELD	3.00
0100	000	1728-0406-002	C4061728-002 BOTTOM SHIELD .	3.00
0100	000	1728-0407-002	C4071728-002 BOTTOM SHIELD .	2.00
0100	000	1728-0408-002	C04081728-002 BOTTOM SHIELD	1.00
0100	000	1728-0409-002	C04091728-002 BOTTOM SHIELD	3.00
0100	000	1728-0430-001	D04301728-001 BOTTOM SHIELD B	1.00
0100	000	1900-0804-001	PCPT MECH' SINTERING PUNCH' 1	2
0100	000	1900-0804-002	Sintering Punch	5
0100	000	1900-0804-003	PCPT MECH' SINTERING PUNCH' 4	2
0100	000	1900-0804-004	SINTERING PUNCH (NO HOLE)	2
0100	000	1900-0804-012	SINTERING PUNCH	26
0100	000	1900-0804-102	PCPT MECH' SINTERING PUNCH' 2	5
0100	000	1900-0805-009	SINTERING DIE (80MM), W/PYRO.	3
0100	000	1900-0805-106	SINTERING DIE	28
0100	000	1900-0806-001	COLD RAM SPACER	4
0100	000	1900-0824-001	COLD RAM SPACER, UPPER	14
0100	000	1900-0824-101	COLD RAM SPACER	10
0100	000	1902-0554-001	B05541902-001 HEARTH TUBE	2
0100	000	1908-0906-001	TUBE SEAL, 3/8" OD	140
0100	000	1917-0935-001	HYDRAULIC CONTROL PANEL BASE	2
0100	000	1917-0937-001	GAS CONTROL PANEL BASE	1
0100	000	1917-0940-001	PCP MECH' PANEL' GAS CONTROL	1
0100	000	1917-0941-001	PCPT MECH' PANEL' GAS CONTROL COVER PLATE	1
0100	000	1917-0942-001	HYDRAULIC CONTROL PANEL COVER PLATE	1
0100	000	1955-0475-001	ELEMENT ARM	4
0100	000	1956-0502-001	05021956-001 Element arm clamp	8
0100	000	1957-0475-001	04751957-001 element arm stokr	1
0100	000	2002-0150-006	BASE ASSEMBLY, WELDMENT	5
0100	000	2005-0947-004	CLAMP 1000 LBS MAX	2
0100	000	20299-2	Sight Window Glass2" 20299-2	1
0100	000	2200-0530-001	05302200-001 Top Hearth tube	2
0100	000	2200-0575-001	INSULATING WASHER	4
0100	000	2201-0475-001	ELEMENT ARM	3
0100	000	2203-0529-003	05292203-003 Hearth Tube	1

PL	Whse	Item Code	Description	QOH
0100	000	2203-0905-001	THREADED BOSS	2
0100	000	2204-0454-001	ELEMENT TUBE (GSXP)	1
0200	000	6028-0501-002	ELEMENT ARM CLAMP	3
0100	000	6030-0401-001	INSULATION RETAINER PLATE	14
0100	000	6030-0412-001	INSULATION RETAINER CAN HR80	14
0200	000	6030-0413-002	SIGHT TUBE	3
0100	000	6030-0415-001	INSULATION RETAINER CAN HR80	2
0100	000	6030-0461-001	HEATINGELEMENTHR80	33.00
0100	000	6030-0503-001	PLUG	2
0100	000	6030-0505-001	Heater Clamps	0.5
500	000	6030-0532-001	B05326030-001 Bottom Liner	14
0100	000	6030-0533-001	B05336030-001 Top Liner	13
0100	000	6030-0575-001	INSULATING WASHER'	11
0100	000	6030-0901-001	INSULATING SEAL'	9
0100	000	6030-0956-120	09566030-120 Gas Diffuser	1
0100	000	6030-0956-270	GAS DIFFUSER 27 MM	1
0100	000	6030-0956-300	09566030-300 Gas Diffuser	1
0100	000	6030-0981-150	09816030-150 Diffuser insert	2
0100	000	6030-0981-210	09816030-210 Diffuser insert	2
0100	000	6030-0981-230	09816030-230 Diffuser insert	1
0100	000	6030-1402-001	LINER COLLAR	5
0100	000	6030-1900-001	19006030-001 Diffuser	2
0100	000	6030-1930-001	19306030-001 Gas Control Panel	9
0100	000	6030-2406-001	GRAPHITE PIN	13
0100	000	6034-0404-001	SIGHT TUBE	2
0100	000	6034-0451-001	B04516034-001 Heating Element	2
0100	000	6034-0506-001	05066034-001 Assy power conn	2
0100	000	6034-0902-001	B09026034-001 Gas purge fittin	1
0100	000	6042-0525-001	Hearth Plate, Copper	1
0100	000	6042-0902-001	BALL SEAL Teflon	2
0100	000	6042-0905-003	Electrode Tip	4
0100	000	6042-0909-001	WINDOW LENS	2
0100	000	6053-0944-001	CLAMP CYLINDER MOUNTING BLOCK	36
0100	000	6053-1902-001	CLAMP' PNEUMATIC' 180° POSTION	2
0100	000	6053-1902-002	CLAMP' PNEUMATIC' 180° POSTION	21
0100	000	6053-1902-003	CLAMP' PNEUMATIC' 180° POSTION	14
0100	000	6301-0957-001	09576301-001 Sight Plug, Modif	10
0100	000	6301-0959-001	09596301-001 Gusset Plate	5
0100	000	6301-0960-001	BRACKET PEDESTAL	10
0100	000	6301-0961-001	Bracket, Lift Cylinder	9
0100	000	7700-0242-001	CONTROL SUPPORT	2
0100	000	7700-0914-001	09147700-001 Panel,detail,tc	8
0100	000	7700-0999-002	09997700-002 Panel,vacuum	3
0100	000	7700-2117-001	B21177700-001, EMERGENCY STOP	7
0100	000	7700-2145-001	21457700-001 OT Panel	4
0100	000	7700-2224-001	HYDRAULIC CONTROL PANEL DETAIL	2
0100	000	7700-2242-001	OVERTEMPERATURE CONTROL PANEL	5
0100	000	8006-0900-001	09008006-001 Window, Caf	3
0100	000	8009-0911-001	LENS, FUSED QUARTZ, 2.14" DIA	9
0100	000	8018-0902-001	B09028018-001 Quartz Pryometer	5
0100	000	8022-0900-001	B09008022-001 Diffuser	37
0100	000	8029-0900-001	B09008029-001 Zinc Selenide	4

PL	Whse	Item Code	Description	QOH
0100	000	8100-0540-001	Sight Hearth	5
0100	000	8100-0542-001	Sight Hearth Tube	1
0100	000	8100-0610-001	06108100-001 Muffle Adapter	2
0100	000	8102-0530-001	B05308102-001 Sight Hearth	15
0100	000	8210-0973-001	GAS CONTROL PANEL PLATE	1
0100	000	8211-0923-002	Burnoff Assy	3
0100	000	8211-0935-001	B09358211-001 HUMIDIFIER WARNI	3
0100	000	8300-1953-001	Adapter	4
0100	000	8312-0921-001	MANIFOLD REDUX CROSS NW63 X KF	1
0100	000	8501-0066-001	FeedThru	2
0100	000	8501-0148-020	THERMOCOUPLE TYPE C 1/8" X 11"	2
0100	000	8501-0148-021	THERMOCOUPLE TYPE C 1/8" X 8-1	2
0100	000	8501-0148-022	THERMOCOUPLE W-5% RE/ W-26% RE	10
0100	000	8501-0150-006	B01508501-006 Thermocouple,	1
0100	000	8501-0150-007	Thermocouple,20", BTH	1
0100	000	8501-0150-015	B01508501-015 Thermocouple,	1
0100	000	8501-0191-004	THERMOCPL BJ 8.0"LGTH	2
0100	000	8501-0191-006	B01918501-006 THERMOCOUPLE, TY	5
0100	000	8501-0191-010	THERMOCOUPLE, TYPE C, 10" LG	2
0100	001	8501-0196-002	THERMOCOUPLE, TYPE C, 6" LG	4
0100	001	8501-0196-003	THERMOCOUPLE, TYPE C, 9.5" LG	2
0100	001	8501-0196-011	A01968501-011 Thermocouple,	22
0100	001	8501-0230-001	B02308501-001 Thermocouple,	2
0100	001	8501-0230-004	ASSY ELEC` THRMCP` TYPE C FLE	5
0100	001	8501-0230-006	ASSY ELEC` THRMCP` TYPE K FLE	3
0100	001	8501-0232-001	B02328501-001, REV. THERMOCO	2
0100	001	8501-0634-001	ADAPTER	4
0100	001	8501-1601-001	Thermocouple Feedthrough	1
0100	001	8501-1606-001	B16068501-001 1/4" T.C. FEEDTR	29
0100	001	8501-1622-001	TC Feedthrough	24
0100	001	8501-1628-001	B16288501-001 Adapter, 1/4"NPT	40
0100	001	8506-0142-003	TYPE "S" FLEXIBLE THERMOCOUPLE	2
0100	001	8507-0918-001	09188507-001 Raytek Adapter	4
0100	001	8507-0918-003	09188507-003 Raytek Adaptor	1
0100	001	8709-0905-001	GRAPHITE STUD, PUNCH AND RAM	4
0100	001	8709-0905-002	B09058709-002 Graphite Stud RE	6
0100	001	8709-0905-004	B09058709-004 Graphite Stud RE	6
0100	001	8709-0905-005	B09058709-005 Graphite Stud RE	4
0100	001	8709-0905-006	STUD	25
0100	001	8712-1770-001	PRESS PUNCH, BOTTOM	2
0100	001	8712-2776-005	COUPLING PIN (P & D SET)	1
0100	001	8712-2777-004	COUPLING LINK	1
0100	001	RS-PG2-125-V	THERMOCOUPLE GLAND SEALANT	5
0100	001	T000007-001	ALUMINA, DENSIFIED, SPHERICAL 50-200 μ m	173.05
0100	001	T000007-006	ALUMINA, DENSIFIED, HIGH PURITY DENSIFIED ALUMINUM OXIDE (HPDA), CRUSHED	179.5
0100	001	T000007-007	ALUMINA, DENSIFIED, HIGH PURITY	533.2
0100	001	T000037-003	SEED WIRE TUNGSTEN 26% Re .5mm	62.00
0100	001	T000038-001	MOLY, PURE, .10 INCH DIAMETER	3,519.00
0100	001	T000051-001	TUNGSTEN FB .080 X 2.0 X	72.00
0100	001	T100020-001	PANEL, HYDRAULIC CONTROL PER D	8
0100	001	T200001-001	SOLENOID, 24 VDC w/SOCKET	6
0100	001	T200004-001	DIGITAL READOUT` DUAL CHANNEL	1

PL	Whse	Item Code	Description	QOH
0100	001	T200016-001	TERMINAL BLOCK	250
0100	001	T200018-001	EMO SHROUD	2
0100	001	T200020-065	PLC MEMORY, EEPROM, 64K, READ/	7
0100	001	T200024-001	SIG COND, 0-10VAC RMS->0-10VDC	26
0100	001	T200024-002	SIG COND, 0-5A AC RMS->0-10VDC	18
0100	001	T200027-007	DIG INPT, 16 CH, HC900, 24VDC,	1
0100	001	T200034-306	PWR DIST BLK, 1x#500, 6x#14, 3	1
0100	001	T200049-001	ENCLOSURE, 800T SWITCH, 2 POS	1
0100	001	T200056-001	FAN, 115V, 50/60 Hz, 225mm, 50	1
0100	001	T200057-001	FAN GUARD, 225mm FAN, NICKEL P	1
0100	001	T200058-001	J-Type TC 1/16in x 120in	5
0100	001	T200061-001	2-WIRE CONVERTER RS232-RS485	2
0100	001	T200063-115	CIRC BRK, 1P/15A/480V, UL489,	1
0100	001	T200074-005	WIRE DUCT 1.5 X 3 PANDUIT LG6	120
0100	001	T200079-001	UPS RACKMOUNT 1500 VA 120VAC	1
0100	001	T200081-001	LEGEND PLATE OPEN OFF CLOSE	3
0100	001	T200082-001	SWITCH BOX, HOFFMAN #E-1PB	3
0100	001	T200153-001	THERMOCOUPLE, TYPE 'J', STD CO	1
0100	001	T200158-001	GAS FLOW MONITOR	7
0100	001	T200182-001	POWERSUPPLY, 250KVA, 380VAC,	6.00
0100	001	T200183-001	MONITOR 9" BW	2
0100	001	T200221-002	VISION CAMERA, 86 FPS, GigE	1
0100	001	T200241-001	RS232 CONFIGURATION CABLE -	12
0100	001	T200247-006	COVER CONDUIT BODY 2"	27
0100	001	T200259-001	SWITCH, IDEC# LA2L-M1C54-R	1
0100	001	T200260-001	SWITCH, ILLUMINATED, AMBER	3
0100	001	T200261-001	SWITCH, ILLUMINATED, GREEN	2
0100	001	T200262-001	PILOT LIGHT, GREEN	4
0100	001	T200264-001	PILOT LIGHT, RED	13
0100	001	T200273-024	IDEC LIGHT/ ALARM TOWER	3
0100	001	T200275-001	SENSOR CONNECTOR, FEMALE, 4POS	15
0100	001	T200275-002	Q/C CORD, FEMALE, 3PIN X 14GA X 12A, 600	9
0100	001	T200276-001	CONNECTOR, QUICK CONNECT RECEP	7
0100	001	T200285-001	SIGNAL CONDITIONER 0-10V AC TO 0-10V DC	1
0100	001	T200286-001	SIGNAL CONDITIONER 0-5A AC t	1
0100	001	T200294-001	RECEPTICLE, QUICK CHANGE, 4P,	7
0100	001	T200343-001	SpecView for Honeywell S/N: 4CC06DDB	1
0100	001	T200347-002	CIRCUIT BREAKER, 3P, 150A, 600	1
0100	001	T200390-001	CNTR HONEYWELL DCP552F20200	1
0100	001	T200392-001	CAPACITANCE MANOMETER GAUGE,	1
0100	001	T200411-001	Hi-Speed USB 2.0 4-7 Port Hub	10
0100	001	T200444-001	150A 3POLE BREAKER W/ENCL	1
0100	001	T200453-020	CONTACTOR, 3 POLE, 240VAC COIL	2
0100	001	T200453-034	CONTACTOR, 3 POLE, 240VAC COIL	1
0100	001	T200469-001	SINGLE UTILITY OUTLET, 120 VAC	3
0100	001	T200477-001	CE TAG ALUMINUM STICKY BACK	14
0100	001	T200480-005	SCR 1 PHASE 160A, Analog, Fusion,	2
0100	001	T200490-001	4 PIN MALE CONNECTOR 18GA	4
0100	001	T200517-011	POWER DISTRIBUTION BLOCK	2
0100	001	T200524-003	POWER METER, 3PH, V/A/HZ, 150V/5A/50-60Hz INPUT, 120V AUX, MODBUS, YOKOGAWA	1
0100	001	T200537-001	SCR FUSION 1-PHASE, 3-ZONE, PH	1
0100	001	T200549-001	Fan, 115VAC single phase, 225	2

PL	Whse	Item Code	Description	QOH
0100	001	T200550-001	Fan finger guard, 225mm	6
0100	001	T200568-001	Monitor mounting kit, 19 in. r	11
0100	001	T200571-001	BREAKOUT 15 D-SUB FEMALE	48
0100	001	T200572-025	DISCONNECTOR SWITCH, 25 AMP DO	1
0100	001	T200572-921	HANDLE FOR 25AMP DOOR MNT DISC	3
0100	001	T200574-001	EUROTHERM SCR 160A, 230V, PHASE, 0-5VDC	1
0100	001	T200614-001	Jumper/parallel shorting bridge, with terminal, 3P, for AF40-AF65 contactor ABB #LF75	1
0100	001	T200636-001	MOUNTING CHANNEL 61.31" LG	6
0100	001	T300189-001	POWER CABLE COVER BOX ASSEMBLY	6
0100	001	T300202-001	K1 CAMERA MOUNT ASSY	1
0100	001	T300326-001	THERMO COUPLE FEED THROUGH	39
0100	001	T300359-001	Bottom Key Shield Install Kit	1.00
0100	001	T300360-001	Removable Shield Pack Key	3.00
0100	001	T300510-001	SYSTEM ASSEMBLY INSTALLATION GSS-04	1
0100	001	T400022-001	BRACKET LIMIT SWITCH BASE	5
0100	001	T400150-001	THERMCPL, TYPE-K, 1/4" DIA,	2
0100	001	T400151-001	DIE CASE, METRIC 10-25mm	1
0100	001	T400151-002	DIE CASE, METRIC 10-25mm	1
0100	001	T400151-003	DIE CASE, METRIC 10-25mm	1
0100	001	T400151-004	DIE CASE, METRIC 10-25mm	1
0100	001	T400152-003	PUNCH, PRESS / REACTION METRIC	1
0100	001	T400152-004	PUNCH, PRESS / REACTION METRIC	1
0100	001	T400152-005	PUNCH, PRESS / REACTION METRIC	1
0100	001	T400152-006	PUNCH, PRESS / REACTION METRIC	1
0100	001	T400152-007	PUNCH, PRESS / REACTION METRIC	1
0100	001	T400152-008	PUNCH, PRESS / REACTION METRIC	1
0100	001	T400211-001	WINDOW ASSY, KF 50 WATER COOLED WITH GAS	4
0100	001	T400302-004	TUNGSTEN WASHER	309.00
0100	001	T400322-001	TUBE WRAP, BOTTOM PLATE	5
0100	001	T400347-001	FLEXIBLE THERMOCOUPLE, 1/8" DI	2
0100	001	T400390-001	COLDWALL WATER TUBE SEAL	56
0100	001	T400427-007	TOP PACK KEY AND SECOND	2.00
0100	001	T400475-001	CRUCIBLE TOP	1.00
0100	001	T400488-001	SHUTTER SHIELD ASSY	2.00
0100	001	T400488-002	SHUTTER SHIELD ASSY 7.23 IN	21.00
0100	001	T400540-001	T300510-001	10
0100	001	T400542-001	BOTTOM COLDWALL SUPPORT STUB	380
0100	001	T400543-001	BTTM COLDWALL POST SUPPORT	958
0100	001	T400544-001	BTTM COLDWALL ELEMENT SUPPORT	234
0100	001	T400546-003	BOTTOM SHIELD PACK SMALL DIA.	6.00
0100	001	T400549-002	SAPPHIRESEED3.31-1.97	17.00
0100	001	T400569-001	PANEL, VACUUM / OT	31
0100	001	T400597-002	SHIELD SUPPORT POST	18.00
0100	001	T400597-003	SHIELD SUPPORT POST	7.00
0100	001	T400597-004	Tungsten Support Post	21.00
0100	001	T400597-006	SHIELD SUPPORT POST TUNG 3.38	11.00
0100	001	T400597-007	Tungsten Support Post	10.00
0100	001	T400599-001	K1 Rem'ble Ctr Shld Pk MolyKey	1.00
0100	001	T400599-002	Removable Shield Pack	1.00
0100	001	T400604-001	K1 RADIAL SHIELD SUPPORT POST	34.00
0100	001	T400605-001	K1 RADIAL KEY SHIELD POST	170.00
0100	001	T400607-001	CHANNEL SUPPORT CENTER	2.00

PL	Whse	Item Code	Description	QOH
0100	001	T400609-001	Model K1 Radial Shield Pin Kee	578.00
0100	001	T400610-001	K1 RADIAL SHIELD STAPLE	6,228.00
0100	001	T400635-001	SHIELD REMOVABLE SHIELD PACK	4.00
0100	001	T400636-002	ANGLE LEG, REMOVABLE SHLD PACK	1.00
0100	001	T400638-024	Moly Thrd Rod, 10-32 X 1-1/2"	37.00
0100	001	T400639-016	Moly Thrd Rod, 1/4-20 X 1.0" L	4.00
0100	001	T400639-020	1/4-20 MOLY THRD X 1.25 LG	34.00
0100	001	T400639-036	Moly Thrd Rod, 1/4-20 X 2-1/4	70.00
0100	001	T400639-042	1/4-20 Moly Thrd Rod x 2.625"	36.00
0100	001	T400639-056	MOLY THRD RD 1/4 X 3.5	32.00
0100	001	T400677-001	SEED HOLDER SHIELD	13.00
0100	001	T400692-156	FLEXIBLE JUMPER, WATER COOLED, 350 MCM W2 X W2 X 156 BLACK HOSE	4
0100	001	T400692-168	FLEXIBLE JUMPER, WATER COOLED, 350 MCM W2 X W2 X 168 BLACK HOSE	4
0100	001	T400696-001	K1 SHIELD SUPPORT TOP RING	6.00
0100	001	T400698-001	K1 SEED HOLDER SHIELD SPACER	5,679.00
0100	001	T400705-001	K1 BOTTOM INSERT .040	29.00
0100	001	T400705-002	K1 BOTTOM INSERT .020	52.00
0100	001	T400710-001	WASHER K1 ELEMENT CVR .040	210.00
0100	001	T400710-002	WASHER K1 ELEMENT CVR .020	937.00
0100	001	T400729-001	K1 KEY SHIELD SUPPORT RING	2.00
0100	001	T400730-001	K1 KEY SHIELD SUPRT RING HOLDR	33.00
0100	001	T400737-001	K1 KEY SHLD SUPRT RING WASHER	210.00
0100	001	T400737-002	K1 KEY SHIELD SUPPORT RING WAS	90.00
0100	001	T400818-001	K1 MAIN ELEMENT ARM OUTER	56.00
0100	001	T400819-001	K1 MAIN ELEMENT ARM FILLER	39.00
0100	001	T400820-001	K1 MAIN ELMNT ARM TOP OUTR BAN	35.00
0100	001	T400821-001	K1 MAIN ELMT ARM CTR FILL .040	107.00
0100	001	T400822-001	K1 MAIN ELMNT ARM TOP INR BAND	34.00
0100	001	T400823-001	K1 MAIN ELEMENT ARM CAP	36.00
0100	001	T400824-001	K1 MAIN ELMNT NUTRL BAND OUTER	16.00
0100	001	T400824-002	K1 MAIN ELMNT NUTRL BAND OUTER	18.00
0100	001	T400825-001	K1MAIN ELMT NUTRL BND OUTR THK	30.00
0100	001	T400825-002	K1MAIN ELMT NUTRL BND OUTR THK	24.00
0100	001	T400826-001	K1MAIN ELMT NUTRL BND INNR THK	22.00
0100	001	T400826-002	K1MAIN ELMT NUTRL BND INNR THK	30.00
0100	001	T400827-001	K1 MAIN ELMNT NUTRL BAND INNER	18.00
0100	001	T400827-002	K1 MAIN ELMNT NUTRL BAND INNER	17.00
0100	001	T400828-001	K1MAIN ELMT NUTL BND FILL .040	86.00
0100	001	T400864-001	K1 TOP COLDWALL TUBE TRACE	7
#N/A	001	T400879-001	Insulating Washer Lg	100
0100	001	T400907-001	Filler Pack Wire	237.00
0100	001	T400908-001	Hearth Rail Tie	1.00
0100	001	T400965-001	BURNOFF MOUNTING PLATE	2
0100	001	T401024-001	K1 Tungsten Skirt-Rad Key Shld	5.00
0100	001	T401024-002	K1 Tungsten Skirt - Radial Key	1.00
0100	001	T401045-001	K1 BTM ELMT ARM OUTER LONG LT	4.00
0100	001	T401045-002	K1 BTM ELMT ARM OUTER LONG RT	2.00
0100	001	T401046-001	K1 BTM ELMT ARM OUTR SHORT RT	3.00
0100	001	T401046-002	K1 BTM ELMT ARM OUTR SHORT LT	2.00
0100	001	T401049-001	ONE PIECE SEED HOLDER 13.50 LG	1.00
0100	001	T401061-001	TYP-C THERMCPL 8in MO SHEATH	6

PL	Whse	Item Code	Description	QOH
0100	001	T401061-002	TYP-THERMCPL 10 IN MO SHEATH	24
0100	001	T401065-001	TWO LAYER CRUCIBLE COVER BOTTM	1.00
0100	001	T401082-001	SHIELD BTM SHLD PACK KEY .02	3.00
0100	001	T401082-002	SHIELD BTM SHLD PACK .010 OR	1.00
0100	001	T401126-002	ELEMENT ARM GRAPHITE	14
0100	001	T401174-001	Main Element Weave panel	24.00
0100	001	T401175-001	K1 Main element arm subassm	24.00
0100	001	T401176-001	Bottom Element Weave Panel	15.00
0100	001	T401218-001	ELEMENT ARM CLAMP	12.00
0100	001	T401219-001	ELMENT ARM RETAINER	17.00
0100	001	T401226-001	ELEMENT ARM CLAMP BOTTOM	80.00
0100	001	T401239-001	TC FEEDTHROUGH	2
0100	001	T401376-001	WINDOW LENS QUARTZ	1
0100	001	T401420-002	DIE SUPPORT PLATE	1
0100	001	T401429-001	WINDOW QUARTZ	1
0100	001	T401438-001	GAS CONTROL PANEL	2
0100	001	T401455-001	SHIELD PIN, CHAMBER WINDOW, IN	2
0100	001	T401514-001	SENSOR BRACKET	1
0100	001	T401605-001	GAS CONTROL PANEL	1
0100	001	T401637-001	COVER PLATE	2
0100	001	T401684-001	T.C, TUNG SHEATH, W5%RE/W26%RE	1
0100	001	T401709-001	SIDE COVER PANEL	5
0100	001	T401710-001	REAR COVER PANEL	3
0100	001	T401743-001	SWITCH PANEL	2
0100	001	T401816-001	TOP COVER PANEL	7
0100	001	T401819-001	SIDE COVER PANEL	10
0100	001	T401874-002	VACUUM ELBOW, NW100 x NW160, OMIT 3/8" X 1" BAR	1
0100	001	T402028-001	LARGE SEED	4
0100	001	T402029-002	LARGE SEED HOLDER	1
0100	001	T402108-001	WIRE WRAP COVER	1
0100	001	T402198-001	ASSY MECH, LOAD FRAME, 25 TON	1
0100	001	T402343-001	PLATE HEARTH K2 TEST	1
0100	001	T402348-001	COVER WITH FLAG AND PYRO	3
0100	001	T402364-001	PFT COVER FLANGE	2
0100	001	T402367-001	H2 ANNEALER KEY (K2)	3.00
0100	001	T402369-201	RADIAL 2ND SHIELD	1.00
0100	001	T402369-202	RADIAL 2ND SHIELD	1.00
0100	001	T402369-203	RADIAL 2ND SHIELD	1.00
0100	001	T402369-304	RADIAL 3RD SHIELD	1.00
0100	001	T402369-305	RADIAL 3RD SHIELD	1.00
0100	001	T402369-306	RADIAL 3RD SHIELD	1.00
0100	001	T402369-404	RADIAL 4TH SHIELD	2.00
0100	001	T402369-405	RADIAL 4TH SHIELD	1.00
0100	001	T402369-406	RADIAL 4TH SHIELD	1.00
0100	001	T402371-001	CONTROL PANEL	5
0100	001	T402380-001	TC TYPE C 1/4 INCH SEAL BARE J	8
0100	001	T402380-002	TC TYPE C 1/4 INCH SEAL BARE J	1
0100	001	T402380-005	T.C. TYPE C	1
0100	001	T402380-007	T.C. TYPE C, 1/4" SEAL, BARE J	1
0100	001	T402380-008	TC,TYPE-C,1/4"DIA,SEAL,BARE-JCT,42.5"LG	2
0100	001	T402383-001	TC Tube Alumina	14.00
0100	001	T402438-001	PANEL DETAIL, MAINTENANCE SWITCH 100A	1

PL	Whse	Item Code	Description	QOH
0100	001	T600013-001	SOL VALVE, 4w/2 POS, 24VDC 1/8	11
0100	001	T600016-001	ADAPTER, FLOW SENSOR, 1/2 NPT	25
0100	001	T600020-002	ADAPTER NW25X1/4 SWAG	4
0100	001	T600026-001	WATER MANIFOLD, DUAL 1 X 4 X 1	1
0100	001	T600062-001	SHFT CPLNG, HEL-BM STSCR,.188x	40
0100	001	T600065-204	ADPTR, 1.25 QDISCxF40 Flange	26
0100	001	T600125-001	MOUNTING BRACKET KIT FOR MC300	2
0100	001	T600126-001	TEE, ISO FLANGE ENDS, 304 SST	1
0100	001	T600138-001	TBE CLMP,3.5 OD, W/CVR PL,GRP	3
0100	001	T600142-001	THRM SNAP SWITCH FOR VHS-4 DP,	1
0100	001	T600176-001	ADAPTER, CUP X FITTING FOR 1/2" O.D. TUBE X 1/2" NPT, COPPER, NIBCO	19
0100	001	T600183-003	BULK HEAD CLAMP	5
0100	001	T600194-008	FORMED BELLOWS, 2.5 DIA CUFF,	2
0100	001	T600201-001	ADAPTER, CUP X FITTING FOR 5/8" O.D. TUBE X 1/2" NPT, COPPER, NIBCO	37
0100	001	T600202-001	BUMPER RECTANGULAR WITH STEEL	8
0100	001	T600232-001	CABLE WITH FEMALE PLUG W/ INTE	8
0100	001	T600259-001	EXP PROOF SOLID STATE LOW PRES	4
0100	001	T600260-001	EXP PROOF SOLID STATE PRESSURE	6
0100	001	T600263-001	PILOT LIGHT, AMBER	7
0100	001	T600270-005	PORT CONNECTOR, 3/8 TUBE	50
0100	001	T600289-006	BALL VALVE, 3/4, SST, SWAGelok	1
0100	001	T600300-001	SHCS 1/4-20 X 5/8 LG, VENTED S	6
0100	001	T600313-001	MO BH RIVET .098" DIA x .157"	204.00
0100	001	T600379-001	MONITOR MOUNT DOUBLE ARM WHITE	1
0100	001	T600379-002	WALL MOUNT MONITOR 0-15 DEG BL	1
0100	001	T600402-001	NEEDLE VALVE, 1/8 NPT-F, BRS	3
0100	001	T600495-006	FLOWMETER SHORATE LOW FLOW VAR	4
0100	001	T600557-001	CHECK VALVE	1
0100	001	T600570-004	QUAD SEAL BUNA 4-365	7
0100	001	T600570-005	QUAD SEAL BUNA 4-357	4
0100	001	T600570-006	QUAD SEAL VITON 4-361	1
0100	001	T600583-001	GATE VALVE, SS, 4", ISO 100	1
0100	001	T600589-001	VALVE, BALL, SST, KF25	1
0100	001	T600604-001	KIT, GE MMR101 TRANSMITTER	1
0100	001	T600626-001	O-RING SET "D"	5
0100	001	T600731-004	DISPLAY CONTROL UNIT	1
0100	001	T600755-001	ROTATABLE RING ASSY, NW100	1
0100	001	T600769-001	TPS 401, POWER SUPPLY 19" RACK MODULE 3HE	1
0100	001	T600780-001	MDC CF WINDOW QUARTZ	1
0100	001	T600796-002	REDUCING CROSS, KF40 X KF16, 3	2
0100	001	T600798-001	ANGLE VALVE, KF16, SST	1
0100	001	T600860-004	CAP SS-400-C	20
0100	001	T600860-037	PLUG, 1/4 TUBE, SST	20
0100	001	T600865-028	TEE, STREET, 3/8"SWAGE X 1/4"NPT-M, SS	20
0100	001	T600946-001	TUBE CLAMP (1" NOM PIPE) W/ CO	6
0100	001	T600950-001	1/8 REGULATOR RELIEVING STYLE	4
0100	001	T600954-001	RELIEF VALV, 5 PSI, 1/2" NPT,	4
0100	001	T601003-001	COIL SPRING1.218 OD63 LB/IN (M	49
0100	001	T601006-001	VALVE, BALL, 1/2 IN. TUBE, SST	8
0100	001	T601008-001	VALVE, BALL, 1/2 IN. TUBE, SST	2
0100	001	T601009-001	SWITCH, PRESSURE, -30 inHg - 2	7

PL	Whse	Item Code	Description	QOH
0100	001	T601010-001	KIT, PRSR SWITCH, -14.5..145 p	6
0100	001	T601011-001	VALVE RT ANGLE, 2-1/2 IN., NW6	10
0100	001	T601018-001	THREADED CLAMP COLLAR, 1-3/8-1	35
0100	001	T601020-213	MASS FLOW CONTROLLER	1
0100	001	T601020-313	MASS FLOW CONTROLER, 0-30 SLM,	1
0100	001	T601024-001	CHECK VALVE, 1.0 PSI, 1/2" NPT	10
0100	001	T601026-003	SMC DOUBLE SOLENOIDS	5
0100	002	T601031-001	BALL VLV, 1/4" NPT-F, LOCKING	5
0100	MRB	T601037-001	REGULATOR, 1/4" NPT, 1-25 PSIG	2
0100	MRB	T601038-001	PRESSURE GAUGE, 2" DIA, 0-30 P	1
0100	MRB	T601045-001	MKS THROTTLE VALVE 153-20-40-1	4
0100	MRB	T601045-002	CABLE MKS# CB-153-29-M1	13
0100	MRB	T601059-001	VALVE	6
0100	MRB	T601070-001	THERMAL SNAP SWITCH	4
0100	MRB	T601106-231	CHECK VALVE,1/3PSI,3/8"FNPT,SS	12
0100	RH	T601106-242	CHECK VALVE,1/3PSI,1/2"FNPT,SS	4
0100	RH	T601157-606	FERRULE SET, 3/8" O.D. TUBE, NYLON	1
0100	RH	T601168-001	B.H ADAPTER, SWAG X JIC 37, TAB	20
0100	RH	T800044-001	ALUMINA MAT, 3" X 3"	19

Schedule 1.1(c)

Accounts Receivable

[see attached]

Customer/Invoice Date	Due Date	Job #	Amount	Due	Net 30	Net 60	Net 90	DaysDelq
AME0015 American Orthodontics		Contact:		Phone:	920-457-5051			Credit Limit:
3/18/2015 0416605-IN	4/17/2015	0304815	24,372.28	24,372.28	0.00	0.00	0.00	0.00
4/28/2015 0416745-IN	5/28/2015	0311815	235.48	235.48	0.00	0.00	0.00	0.00
5/2/2015 0416753-IN	6/1/2015	0439615	9,481.79	9,481.79	0.00	0.00	0.00	0.00
Customer AME0015 Totals:			34,089.55	34,089.55	0.00	0.00	0.00	0.00
AME0016 American Orthodontics		Contact:		Phone:				Credit Limit:
4/17/2015 0416712-IN	5/17/2015	0300414	748.00	748.00	0.00	0.00	0.00	0.00
Customer AME0016 Totals:			748.00	748.00	0.00	0.00	0.00	0.00
BAK0010 BAKER HUGHES		Contact:		Phone:	281-231-1066			Credit Limit:
3/5/2015 0416572-IN	3/5/2015	0954715	1,200.00	0.00	1,200.00	0.00	0.00	0.00
4/8/2015 0416675-IN	5/8/2015	0955015	1,009.14	1,009.14	0.00	0.00	0.00	0.00
4/27/2015 0416740-IN	6/26/2015	0955315	1,825.65	1,825.65	0.00	0.00	0.00	0.00
5/1/2015 0416749-IN	6/30/2015	0955215	1,017.36	1,017.36	0.00	0.00	0.00	0.00
Customer BAK0010 Totals:			5,052.15	3,852.15	1,200.00	0.00	0.00	0.00
BAY0020 Bayerische Metallwerke		Contact:		Phone:	49 8131 703 172			Credit Limit:
3/10/2015 0416581-IN	4/9/2015	0305115	8,396.61	8,396.61	0.00	0.00	0.00	0.00
Customer BAY0020 Totals:			8,396.61	8,396.61	0.00	0.00	0.00	0.00
BER0003 The Bernd Group		Contact:		Phone:	727-736-2288	Extension: 140		Credit Limit:
4/7/2015 0416669-IN	5/7/2015	0306115	2,820.00	2,820.00	0.00	0.00	0.00	0.00
Customer BER0003 Totals:			2,820.00	2,820.00	0.00	0.00	0.00	0.00
BRO0015 Brown University		Contact:		Phone:	401-863-2206			Credit Limit:
3/20/2015 0416614-IN	4/19/2015	0307815	33,100.00	33,100.00	0.00	0.00	0.00	0.00
Customer BRO0015 Totals:			33,100.00	33,100.00	0.00	0.00	0.00	0.00
COO0013 Cooper Power Industries		Contact:		Phone:	414-768-8207			Credit Limit:
2/25/2015 0416552-IN	3/27/2015	0439715	800.00	0.00	800.00	0.00	0.00	0.00
Customer COO0013 Totals:			800.00	0.00	800.00	0.00	0.00	0.00
COO0014 Cooper Power Systems		Contact:		Phone:	414-768-8396			Credit Limit:
1/30/2015 0416494-IN	3/1/2015	0439015	8,513.00	0.00	0.00	8,513.00	0.00	0.00
Customer COO0014 Totals:			8,513.00	0.00	0.00	8,513.00	0.00	0.00
COO0016 Cooper Power Systems LLC		Contact:		Phone:	713-209-8710			Credit Limit:
10/14/2014 0416275-IN	1/12/2015	0437014	3,057.43-	0.00	0.00	0.00	3,057.43-	0.00
Customer COO0016 Totals:			3,057.43-	0.00	0.00	0.00	3,057.43-	0.00
ENC0020 Excelitas Technologies		Contact:		Phone:				Credit Limit:
3/26/2015 0416637-IN	4/25/2015	0305715	678.90	678.90	0.00	0.00	0.00	0.00
Customer ENC0020 Totals:			678.90	678.90	0.00	0.00	0.00	0.00
ENE0030 ENEA		Contact:		Phone:	+39 6 3627 2394			Credit Limit:
4/13/2015 0416691-IN	4/13/2015	0300815	9,133.00	9,133.00	0.00	0.00	0.00	0.00
Customer ENE0030 Totals:			9,133.00	9,133.00	0.00	0.00	0.00	0.00
FIS0010 Fisba Optik AG		Contact:		Phone:	41 71 2823381			Credit Limit:
4/24/2015 0416726-IN	4/24/2015	0177815	70,091.20	70,091.20	0.00	0.00	0.00	0.00
Customer FIS0010 Totals:			70,091.20	70,091.20	0.00	0.00	0.00	0.00
FUT0010 Futorex, Inc.		Contact:		Phone:	201-933-2943			Credit Limit:
11/6/2014 0416322-IN	12/6/2014	0176214	68,250.00	0.00	0.00	0.00	0.00	68,250.00
Customer FUT0010 Totals:			68,250.00	0.00	0.00	0.00	0.00	68,250.00
GEG0022 GE Global Research		Contact:		Phone:				Credit Limit:
11/7/2014 0416324-IN	2/5/2015	0396214	500.00	0.00	0.00	500.00	0.00	0.00

Customer/Invoice Date	Due Date	Job #	Amount	Due	Net 30	Net 60	Net 90	DaysDelq
3/24/2015 0416624-IN	4/23/2015	0308915	1,552.00	1,552.00	0.00	0.00	0.00	0.00
Customer GEG0022 Totals:			2,052.00	1,552.00	0.00	500.00	0.00	0.00
GEH0020 GE Healthcare		Contact:		Phone:	800-717-7892			Credit Limit:
3/27/2015 0416646-IN	4/26/2015	0307015	4,884.00	4,884.00	0.00	0.00	0.00	0.00
Customer GEH0020 Totals:			4,884.00	4,884.00	0.00	0.00	0.00	0.00
HOP0035 Johns Hopkins Enterprise		Contact:		Phone:	443-997-5800			Credit Limit:
4/27/2015 0416738-IN	5/27/2015	0310415	1,335.00	1,335.00	0.00	0.00	0.00	0.00
Customer HOP0035 Totals:			1,335.00	1,335.00	0.00	0.00	0.00	0.00
INT0060 Intel Corp.		Contact:		Phone:	480-552-8332			Credit Limit:
3/10/2015 0416582-IN	4/24/2015	0954315	7,095.98	7,095.98	0.00	0.00	0.00	0.00
Customer INT0060 Totals:			7,095.98	7,095.98	0.00	0.00	0.00	0.00
L3C0020 L3 Communications		Contact:		Phone:	650-591-8411			Credit Limit:
3/27/2015 0416649-IN	4/26/2015	0300114	56,462.00	56,462.00	0.00	0.00	0.00	0.00
4/21/2015 0416715-IN	5/21/2015	0300114	8,447.50	8,447.50	0.00	0.00	0.00	0.00
Customer L3C0020 Totals:			64,909.50	64,909.50	0.00	0.00	0.00	0.00
LAW0024 Lawrence Livermore Nat'l Sec.		Contact:		Phone:	925-422-4415			Credit Limit:
2/26/2015 0416555-IN	3/28/2015	0302215	19,381.00	0.00	19,381.00	0.00	0.00	0.00
Customer LAW0024 Totals:			19,381.00	0.00	19,381.00	0.00	0.00	0.00
LEO0010 LEONI Fiber Optics GmbH		Contact:		Phone:	011-49-36764-8	Extension: 222		Credit Limit:
3/25/2015 0416629-IN	4/24/2015	0399814	3,520.00	3,520.00	0.00	0.00	0.00	0.00
Customer LEO0010 Totals:			3,520.00	3,520.00	0.00	0.00	0.00	0.00
LOS0018 Los Alamos National Laboratory		Contact:		Phone:	505-665-7008			Credit Limit:
3/27/2015 0416650-IN	4/26/2015	0300515	22,065.52	22,065.52	0.00	0.00	0.00	0.00
3/31/2015 0416655-IN	4/30/2015	0300515	4,095.00	4,095.00	0.00	0.00	0.00	0.00
Customer LOS0018 Totals:			26,160.52	26,160.52	0.00	0.00	0.00	0.00
MED0021 Medtronic Inc.		Contact:		Phone:	763-514-2300			Credit Limit:
2/17/2015 0416533-IN	4/18/2015	0300615	2,982.00	2,982.00	0.00	0.00	0.00	0.00
Customer MED0021 Totals:			2,982.00	2,982.00	0.00	0.00	0.00	0.00
MIC0045 MicroPort Orthopedics		Contact:		Phone:	901-867-4611			Credit Limit:
2/19/2015 0416542-IN	3/21/2015	0394514	166,794.75	0.00	166,794.75	0.00	0.00	0.00
Customer MIC0045 Totals:			166,794.75	0.00	166,794.75	0.00	0.00	0.00
MOR0020 Morgan Advanced Materials		Contact:		Phone:	(510) 491-1124			Credit Limit:
2/24/2015 0416548-IN	3/26/2015	0303215	738.28	0.00	738.28	0.00	0.00	0.00
Customer MOR0020 Totals:			738.28	0.00	738.28	0.00	0.00	0.00
OFS0020 OFS Fitel, LLC		Contact:		Phone:	888-438-9936	Extension: 6594		Credit Limit:
4/16/2015 0416700-IN	5/31/2015	0395714	1,536.00	1,536.00	0.00	0.00	0.00	0.00
5/1/2015 0416751-IN	5/31/2015	0312815	1,266.00	1,266.00	0.00	0.00	0.00	0.00
Customer OFS0020 Totals:			2,802.00	2,802.00	0.00	0.00	0.00	0.00
ORM0020 ORMCO Corporation		Contact:		Phone:				Credit Limit:
4/27/2015 0416737-IN	5/27/2015	0311715	2,152.77	2,152.77	0.00	0.00	0.00	0.00
Customer ORM0020 Totals:			2,152.77	2,152.77	0.00	0.00	0.00	0.00
OSR0022 OSRAM SYLVANIA Inc.		Contact:		Phone:				Credit Limit:
4/28/2015 0416741-IN	6/12/2015	0440515	375.00	375.00	0.00	0.00	0.00	0.00
Customer OSR0022 Totals:			375.00	375.00	0.00	0.00	0.00	0.00
PAR0020 Parmatech Corporation		Contact:		Phone:	(707) 778-2266			Credit Limit:
4/30/2015 0416747-IN	5/30/2015	0312215	1,522.50	1,522.50	0.00	0.00	0.00	0.00

Customer/Invoice Date	Due Date	Job #	Amount	Due	Net 30	Net 60	Net 90	DaysDelq
POL0010	Customer PAR0020 Totals:			1,522.50	1,522.50	0.00	0.00	0.00
	Molex Inc.	Contact:		Phone:	(602) 375-4100			Credit Limit:
	4/16/2015 0416701-IN	0372514	1,596.00	1,596.00	0.00	0.00	0.00	0.00
SHA0030	Customer POL0010 Totals:		1,596.00	1,596.00	0.00	0.00	0.00	0.00
	Shanghai Y&L Lighting Co., Ltd	Contact:		Phone:				Credit Limit:
	9/27/2012 0414513-CM	0319312	100.00-	0.00	0.00	0.00	0.00	100.00-
SHE0025	Customer SHA0030 Totals:		100.00-	0.00	0.00	0.00	0.00	100.00-
	Sheetak Inc.	Contact:		Phone:	512-851-0094			Credit Limit:
	3/2/2015 0416568-IN	0954615	600.00	0.00	600.00	0.00	0.00	0.00
TEL0050	Customer SHE0025 Totals:		600.00	0.00	600.00	0.00	0.00	0.00
	TELEDYNE REYNOLDS	Contact:		Phone:	310-823-5491	Extension: 243		Credit Limit:
	4/10/2015 0416686-IN	0307415	1,125.77	1,125.77	0.00	0.00	0.00	0.00
THI0010	Customer TEL0050 Totals:		1,125.77	1,125.77	0.00	0.00	0.00	0.00
	Thin Film Electronics	Contact:		Phone:	408-503-7316			Credit Limit:
	4/22/2015 0416725-IN	0306815	1,299.81	1,299.81	0.00	0.00	0.00	0.00
UNI0002	Customer THI0010 Totals:		1,299.81	1,299.81	0.00	0.00	0.00	0.00
	Unifrax Corporation	Contact:		Phone:				Credit Limit:
	4/14/2015 0416699-IN	0309515	624.90	624.90	0.00	0.00	0.00	0.00
UNI0070	Customer UNI0002 Totals:		624.90	624.90	0.00	0.00	0.00	0.00
	University Of Utah	Contact:		Phone:	(801) 581-7241			Credit Limit:
	2/27/2015 0416566-IN	0176814	204,000.00	204,000.00	0.00	0.00	0.00	0.00
	5/2/2015 0416757-IN	0176814	6,000.00	6,000.00	0.00	0.00	0.00	0.00
UNI0103	Customer UNI0070 Totals:		210,000.00	210,000.00	0.00	0.00	0.00	0.00
	University of Illinois	Contact:		Phone:	805-450-9517			Credit Limit:
	4/7/2015 0416666-IN	0306515	1,293.56	1,293.56	0.00	0.00	0.00	0.00
UNI1131	Customer UNI0103 Totals:		1,293.56	1,293.56	0.00	0.00	0.00	0.00
	University of Virginia	Contact:		Phone:	608-346-7275			Credit Limit:
	4/20/2015 0416709-IN	0176614	9,000.00	9,000.00	0.00	0.00	0.00	0.00
VAC0014	Customer UNI1131 Totals:		9,000.00	9,000.00	0.00	0.00	0.00	0.00
	VACUUM ENGINEERING & MATERIALS	Contact:		Phone:	408-871-9900			Credit Limit:
	5/2/2015 0416754-IN	0440315	9,550.00	9,550.00	0.00	0.00	0.00	0.00
VAC0015	Customer VAC0014 Totals:		9,550.00	9,550.00	0.00	0.00	0.00	0.00
	Vacuum Engineering Services	Contact:		Phone:				Credit Limit:
	4/10/2015 0416689-IN	0309815	211.23	211.23	0.00	0.00	0.00	0.00
VAR0010	Customer VAC0015 Totals:		211.23	211.23	0.00	0.00	0.00	0.00
	Varian Medical Systems	Contact:		Phone:	(650) 424-6758			Credit Limit:
	3/27/2015 0416642-IN	0306615	1,365.90	1,365.90	0.00	0.00	0.00	0.00
	3/27/2015 0416648-IN	0303515	101,988.60	101,988.60	0.00	0.00	0.00	0.00
VES0040	Customer VAR0010 Totals:		103,354.50	103,354.50	0.00	0.00	0.00	0.00
	Vesuvius USA	Contact:		Phone:	217-351-5002			Credit Limit:
	3/23/2015 0416617-IN	0177114	87,300.00	87,300.00	0.00	0.00	0.00	0.00
VIS0012	Customer VES0040 Totals:		87,300.00	87,300.00	0.00	0.00	0.00	0.00
	Vishay Israel LTD	Contact:		Phone:	972 9 770 2000			Credit Limit:
	3/27/2015 0416645-IN	0307715	7,430.84	7,430.84	0.00	0.00	0.00	0.00
WOL0020	Customer VIS0012 Totals:		7,430.84	7,430.84	0.00	0.00	0.00	0.00
	Wolseley Industrial #3242	Contact:		Phone:	513-552-6344			Credit Limit:

Customer/Invoice Date	Due Date	Job #	Amount	Due	Net 30	Net 60	Net 90	DaysDelq
3/26/2015 0416639-IN	4/25/2015	0305815	1,660.00	1,660.00	0.00	0.00	0.00	0.00
Customer WOL0020 Totals:			1,660.00	1,660.00	0.00	0.00	0.00	0.00
Report Totals:			980,266.89	716,647.29	189,514.03	9,013.00	3,057.43-	68,150.00
Page:								
Less: Customer Deposit in Transit								
FIS0010	Fisba Optik AG	Contact:		Phone:	41 71 2823381			Credit Limit:
4/24/2015 0416726-IN	4/24/2015	0177815	70,091.20-	70,091.20-	0.00	0.00	0.00	0.00
Reconciled Totals			910,175.69	646,556.09	189,514.03	9,013.00	-3,057.43	68,150.00

Schedule 1.1(d)**Prepaid Expenses**

Vendor Name	Balance (\$)
GNB	56,000.00
Plansee	24,818.24
Plansee	22,910.14
H.C. Starck Inc. /IN: PF-9003095	11,620.03
Plansee	11,542.00
Nor-Cal Products, Inc. /IN: PF-409610	11,446.20
Warner	9,348.25
Elmet Technologies LLC /IN: PF-144517	8,900.00
G.M. Associates, Inc. /IN: PF-0110843	7,791.35
Electrochem, Inc. /IN: PF-171499A	6,822.14
Omega Morgan	6,404.00
Interface /IN: PF-4162015	5,875.35
Nu-Core Inc. /IN: PF-41103	5,460.00
GeoCorp, Inc. /IN: PF-73660	5,375.00
GNB	4,750.00
GeoCorp, Inc. /IN: PF-163822	4,744.00
Omega Morgan	4,498.00
Control Concepts Inc. /IN: PF-1503224	4,410.90
MetalFx /IN: FP-133758	4,365.00
GNB Corporation /IN: PF-S4480	3,497.89
Graybar	3,380.56
Pfeiffer Vacuum, Inc. /IN: PF-1208948	3,250.00
Mersen USA Greenville MI Corp /IN: PF-14	2,938.00
Plansee	2,698.75
Donal Machine, Inc. /IN: PF-72200	2,316.60
Larson-Metercraft Inc. /IN: PF-62671	2,139.59
Nor-Cal Products, Inc. /IN: PF-409077	2,135.90
Steven Engineering /IN: PF-2289973	1,809.81
Plansee	1,802.40
GeoCorp, Inc. /IN: PF-164889	1,689.00
Anderman	1,399.45
Johnson Associates /IN: PF-23312	1,390.55
Elmet Technologies LLC /IN: PF-144556	1,383.46
Praxair	1,297.54
Mersen USA Greenville MI Corp /IN: PF-14	1,237.80
Nor-Cal Products, Inc. /IN: PF-410182	1,205.00
Northern Metals & Supply /IN: PF-11304	1,186.62
Elmet Technologies LLC /IN: PF-144530	1,145.60
Interface /IN: PF-4282015	947.62
Elmet	935.00
Royal Brass Inc. /IN: PF-761016	885.00
Elmet Technologies LLC /IN: PF-144531	764.40

Vendor Name	Balance (\$)
Royal Brass Inc. /IN: PF-760141A	752.00
Professional Plastics /IN: PF-101869	750.96
GNB Corporation /IN: PF-S6196	610.00
Metal Flex /IN: PF-38696	576.00
Dynamic Solutions /IN: PF-30387	530.00
GeoCorp, Inc. /IN: PF-164036	528.00
Nor-Cal Products, Inc. /IN: PF-410818	495.75
Steven Engineering /IN: PF-2294908	490.00
Velmex, Inc. /IN: PF-51444	488.80
Electrodes Incorporated /IN: PF-73676	487.80
GeoCorp, Inc. /IN: PF-164806	485.00
Steven Engineering /IN: PF-2295578	467.00
IFM efector Inc. /IN: PF-1810886	428.00
Metal Service Center /IN: PF-158479	393.22
Royal Brass Inc. /IN: PF-756745	358.75
Bright Light Welding & Mfg Inc /IN: PF-1	342.00
Electrodes Incorporated /IN: PF-043015	338.95
Donal Machine, Inc. /IN: PF-72145	329.00
Bayview Plastic Solutions Inc. /IN: PF-1	326.00
Pfeiffer Vacuum, Inc. /IN: PF-1105031	292.52
MKS Instruments, Inc. /IN: PF-2201608	292.25
Mersen USA Greenville MI Corp /IN: PF-12	250.00
Nu-Core Inc. /IN: PF-41148	244.77
Oerlikon Leybold Vacuum USA /IN: PF-1390	242.32
GeoCorp, Inc. /IN: PF-164578	219.75
Termolab /IN: PF-43015	218.00
Royal Brass Inc. /IN: PF-760141	214.65
Neteon Technologies, Inc. /IN: PF-201541	143.33
MKS Instruments, Inc. /IN: PF-2202288	139.00
Berendsen Fluid Power /IN: PF-14747	135.00
Royal Brass Inc. /IN: PF-757692	115.25
Praxair	114.00
Praxair	108.94
Oerlikon Leybold Vacuum USA /IN: PF-1392	104.86
Grainger /IN: PF81806603	101.88
GeoCorp, Inc. /IN: PF-165008	95.00
Sequoia Brass & Copper /IN: PF-126378	90.00
Metal Service Center /IN: PF-Q142	85.00
Plansee USA LLC /IN: PF-1370960	84.25
Malerfachbetrieb /IN: PF-667	60.70
ESSR/Santa Rosa	30.02
Total - Prepaid Parts & Materials	271,075.86
Prepaid Insurance - D&O	2,536.42
Prepaid Taxes - California	7,881.73
Prepaid Taxes - New Hampshire	4,797.00
PPX Total	286,291.01

Schedule 1.1(f)**Acquired Contracts**

1. Seller's interest in the Lease (as it may have been amended from time to time), by and between The 5330 Skylane Partnership, as landlord, and Inteco, LLC, as the tenant, effective as of January 29, 2007, with respect to the improved parcel commonly known as 1911 Airport Boulevard, Santa Rosa, California.

Non-Disclosure Agreements

Other Party Name	Effective Date	Expiration Date	Agreement Type
Aggressive Grinding Services, Inc.	9/18/2014	9/18/2019	CA for Equipment Evaluation
Agilent Technologies, Inc.	9/4/2014	9/4/2017	Mutual NDA
Apollo Furnaces Limited	10/1/2014	10/1/2019	Two Way NDA/Confidentiality - Customer
Carlisle Brake & Friction, Inc.	5/29/2014	5/29/2016	Mutual NDA
DeWeyl Tool Company, Inc.	2/6/2015	2/6/2018	Unilateral NDA
General Electric Company - GE Aviation Business Unit	2/2/2015	2/2/2020	Mutual PIA/NDA
Horiba Instruments Incorporated	4/10/2015	4/10/2017	Two Way NDA/Confidentiality w/ Services - Customer
Intel Corporation	11/25/2014	11/25/2019	Unilateral NDA
Molex Incorporated	7/25/2013	7/25/2018	Mutual NDA
Polymicro Technologies, a subsidiary of Molex Incorporated	3/27/2015	3/27/2017	Two Way NDA/Confidentiality - Customer
Sheetak Inc.	11/6/2014	11/6/2016	Two Way NDA/Confidentiality w/ Services - Customer
Tosoh Quartz, Inc. and Tosoh USA, Inc.	9/1/2014	9/1/2019	Two Way NDA/Confidentiality - Customer
Williams International Co., LLC	1/21/2015	1/21/2020	Two Way NDA/Confidentiality - Customer
Zircoa, Inc	8/15/2014	8/15/2019	Two Way NDA/Confidentiality w/ Services - Customer

Additional Acquired Contracts

Category	JOB #	ORDER #	CUSTOMER	ORDER DATE
Backlog	1753-14	0112590	UNIV COLLEGE LONDON / VFE (UK)	4/3/2015
Backlog	1754-14	0111948	Case Western Reserve Univ.	1/31/2014
Backlog	1765-14	0112227	Univ. de Concepcion (Chile)	8/21/2014
Backlog	1770-14	0112270	Sheetak Inc. (USA)	12/3/2014
Backlog	1771-14	0112342	Vesuvius (USA)	11/6/2014
Backlog	1773-15	0112468	AGILENT TECHNOLOGIES, INC. (USA)	1/21/2015
Backlog	1774-15	0112546	BEN GURION UNIV / GOIMOD (Israel)	3/16/2015
Backlog	1775-15	0112563	COORSTEK (USA)	3/23/2015

Category	JOB #	ORDER #	CUSTOMER	ORDER DATE
Backlog	1776-15	0112560	COORSTEK - WTM (USA)	3/20/2015
Backlog	1777-15	0112566	DIVERSIFIED ADV. TECHNOLOGIES (USA)	3/23/2015
Backlog	1778-15	0112615	FISBA OPTIK, AG (Switzerland)	4/20/2015
Backlog	1779-15	0112649	NASA (USA)	5/1/2015
Backlog	1780-15	0112642	INPE / FUTUREX INC. (Brazil)	4/29/2015
Backlog	1781-15	0111955	CNEA (Argentina)	2/6/2014
Backlog	1782-15	0112638	NORTHROP GRUMMAN SYNOPTICS (USA)	4/29/2015
Backlog	1783-15	0112653	BAKER HUGHES INCORPORATED (USA)	5/5/2015
Backlog	3084-15 (1888-87)	0112569	FIBERGUIDE INDUSTRIES	3/24/2015
Backlog	3092-15 (1005-89)	0112574	MORGAN ADVANCED MATERIALS	3/26/2015
Backlog	3101-15 (1446-03)	0112602	LOCKHEED MARTIN / BERND GROUP	4/9/2015
Backlog	3102-15 (1288-97)	0112603	VARIAN MEDICAL SYSTEMS, INC.	4/9/2015
Backlog	3106-15 (31-917)	0112613	GE MEDICAL SYSTEMS	4/13/2015
Backlog	3112-15 (1706-12)	0112620	PENN STATE - PURCHASING SVCS	4/17/2015
Backlog	3116-15 (1639-00)	0112630	VERSA POWER SYSTEMS	4/22/2015
Backlog	3121-15 (CUST SPPL)	0112635	GE / POE SUPPLY	4/24/2015
Backlog	3126-15 (1558-07)	0112645	FISBA OPTIK AG	4/30/2015
Backlog	3129-15 (MISC)	0112652	MOLEX INC	5/4/2015
Backlog	3130-15 (1729-84)	0112650	TELEDYNE REYNOLDS	5/4/2015
Backlog	3131-15 (31-984 /-993)	0112655	GE MEDICAL SYSTEMS	5/5/2015
Backlog	3132-15 (MISC 1000A)	0112656	LANL	5/5/2015
Backlog	3133-15 (1505-05) SO#2	0112682	AMERICAN ORTHODONTICS	5/20/2015
Backlog	3134-15 (MISC HR-80s)	0112659	MOLEX INC	5/6/2015
Backlog	3135-15 (1527-06)	0112661	GE BE PRIVATE LTD	5/7/2015
Backlog	3136-15 (31-963)	0112660	GE BE PRIVATE LTD	5/7/2015
Backlog	3137-15 (1424-01)	0112663	TECHNION, ISRAEL INST OF TECHN	5/11/2015
Backlog	3141-15 (MISC)	0112671	OFS FITEL, LLC	5/15/2015
Backlog	3143-15 (1562-08)	0112669	E2V TECHNOLOGIES	5/14/2015
Backlog	3144-15 (1562-08)	0112670	E2V TECHNOLOGIES	5/15/2015
Backlog	3146-15 (1586)	0112674	MARUWA CO. LTD. TOKI PLANT	5/18/2015
Backlog	3147-15 (1555)	0112675	AMERICAN ORTHODONTICS	5/18/2015
Backlog	3148-15 (1645)	0112677	UCLA/CHEMISTRY & BIOCHEMISTRY	5/18/2015
Backlog	3150-15 (1958)	0112679	MPD COMPONENTS, INC.	5/19/2015
Backlog	3151-15(31-996/1001/1041	0112681	PHILIPS-DUNLEE	5/19/2015
Backlog	3152-15 (1766-14)	0112683	UNIVERSITY OF VIRGINIA	5/21/2015
Backlog	3153-15 (1505-05)	0112685	AMERICAN ORTHODONTICS	5/21/2015
Backlog	3156-15 (31-993)	0112690	GE MEDICAL SYSTEMS	5/27/2015
Backlog	3158-15 (1701)	0112694	3M COMPANY - COTTAGE GROVE	5/29/2015
Backlog	3159-15	0112695	GE MEDICAL SYSTEM	6/1/2015
Backlog	3160-15	0112697	IDG-KENAMETAL	6/1/2015
Backlog	3161-15 (1646)	0112696	TEXAS A&M UNIV.	6/1/2015
Backlog	3957-14 (1521)	0112328	OFS Fitel, LLC	10/28/2014
Backlog	4334-14 (1754)	0111949	Case Western Reserve Univ.	1/31/2014
Backlog	4335-14 (1753)	0111963	UNIVERSITY COLLEGE LONDON	4/3/2015

Category	JOB #	ORDER #	CUSTOMER	ORDER DATE
Backlog	4337-14 (3749)	0111962	Dunlee, Inc.	2/10/2014
Backlog	4341-14 (1756)	0111994	KAUST	3/10/2014
Backlog	4344-14 (1758)	0112027	National Nuclear Lab	3/27/2014
Backlog	4345-14 (1759)	0112025	Univ. of Manchester	3/27/2014
Backlog	4346-14 (1760)	0112031	Univ. of Manchester	3/28/2014
Backlog	4348-14 (1761)	0112045	Bechtel Marine Propulsion Corp	4/10/2014
Backlog	4362-14 (1765)	0112231	Universidade de Concepcion	8/21/2014
Backlog	4369-14 (1770)	0112271	Sheetak Inc.	9/11/2014
Backlog	4379-14 (1597)	0112344	Oklahoma State University	11/10/2014
Backlog	4385-14 (1642)	0112459	Universidade de Brasilia	1/19/2015
Backlog	4387-14 (1600)	0112418	L3 ELECTRON DEVICES	12/18/2014
Backlog	4388-14 (1619)	0112419	L3 ELECTRON DEVICES	12/18/2014
Backlog	4392-15 (1773)	0112469	AGILENT TECHNOLOGIES, INC.	1/21/2015
Backlog	4393-15 (1773)	0112502	Agilent Technologies	2/5/2015
Backlog	4399-15 (1763-14)	0112537	BROWN UNIVERSITY	3/10/2015
Backlog	4400-15 (1776-15)	0112561	COORSTEK	3/20/2015
Backlog	4401-15 (1775-15)	0112565	COORSTEK	3/23/2015
Backlog	4402-15 (3092-15)	0112577	MORGAN ADVANCED MATERIALS	3/30/2015
Backlog	4402-15 (3092-15)	0112684	MORGAN ADVANCED MATERIALS	5/21/2015
Backlog	4404-15 (1040-90)	0112606	US NAVAL RESEARCH LAB / LEIDOS	4/9/2015
Backlog	4406-15 (1782-15)	0112639	NORTHROP GRUMMAN SYNOPTICS	4/27/2015
Backlog	4408-15 (3130-15)	0112651	TELEDYNE REYNOLDS	5/4/2015
Backlog	4409-15 (1783-15)	0112654	BAKER HUGHES INC	5/5/2015
Backlog	4410-15 (6537)	0112673	FIRADEC	5/15/2015
Backlog	4411-15 (1246)	0112676	COOPER POWER SYSTEMS	5/18/2015
Backlog	4412-15 (1771-14)	0112689	VESUVIUS USA CORPORATION	5/27/2015
Backlog	4413-15 (1723-12)	0112693	GENTHERM INCORPORATED	5/28/2015
Backlog	6516-14 (1743)	0112298	Technoinfo Ltd.	10/8/2014
Backlog	6536-15 (1764-14)	0112581	ROSEMOUNT INC	3/31/2015
Backlog	6550-15 (1729-12)	0112637	AGH UNIV OF SCIENCE & TECH	4/27/2015
Backlog	6551-15 (1757-14)	0112658	TU DARMSTADT	5/6/2015
Backlog	6553-15 (3128-15)	0112692	OFS FITEL, LLC	5/28/2015
Backlog	9515-14	0112195	GT Advanced Technologies (SJ)	8/6/2014
Backlog	9532-14 (LAB)	0112380	SHEETAK INC.	12/3/2014
Backlog	9542-15 (LAB)	0112499	Toyota Technical Center	2/4/2015
Backlog	9543-15 (LAB) SO #2	0112598	Intel Corporation	4/8/2015
Backlog	9549-15 (LAB)	0112587	DEWEYL TOOL COMPANY	3/31/2015
Backlog	9550-15 (LAB)	0112594	BAKER HUGHES INC.	4/3/2015
Backlog	9551-15 (LAB)	0112636	HORIBA INSTRUMENTS INC	4/27/2015
Backlog	9552-15 (LAB)	0112627	BAKER HUGHES INC.	4/21/2015
Backlog	9554-15 (LAB)	0112666	BAKER HUGHES, INC.	5/13/2015
Backlog	9555-15 (LAB)	0112687	MATECH	5/21/2015

Vendor Purchase Orders

Category	JOB #	ORDER #	VENDOR	REQ DATE
Post		0071028	Campbell & George Co.	1/31/15
Post	0177915	0072500	Pfeiffer Vacuum, Inc.	3/12/15

Category	JOB #	ORDER #	VENDOR	REQ DATE
Post	0177915	0072521	ZEMARC CORPORATION	03/13/15
Post	0176914	0072600	Donal Machine, Inc.	2/27/15
Post		0072600	Donal Machine, Inc.	2/27/15
Post	0176714	0072600	Donal Machine, Inc.	2/27/15
Post	0177915	0072773	ZEMARC CORPORATION	3/18/15
Post	0175314	0072851	Pfeiffer Vacuum, Inc.	3/5/15
Post	0175314	0072851	Pfeiffer Vacuum, Inc.	3/5/15
Post		0072945	MSC Industrial Supply	2/27/15
Post		0072945	MSC Industrial Supply	2/27/15
Post	0395714	0072975	IGM Carbon	5/25/15
Post	0395714	0072975	IGM Carbon	5/4/15
Post	0395714	0072975	IGM Carbon	5/3/15
Post	0395714	0072975	IGM Carbon	4/2/15
Post	0395714	0072975	IGM Carbon	3/3/15
Post	0395714	0072975	IGM Carbon	3/3/15
Post		0072991	Graphite Machining, Inc.	3/3/15
Post		0072991	Graphite Machining, Inc.	10/21/14
Post	0177915	0073006	GNB Corporation	3/18/15
Post	0177915	0073020	EME Technologies, Inc.	3/7/15
Post	0177915	0073020	EME Technologies, Inc.	3/7/15
Post	0777615	0073209	Custom Coatings of Ukiah	12/4/14
Post	0177315	0073316	Plansee USA LLC	3/21/15
Post	0177315	0073316	Plansee USA LLC	3/21/15
Post		0073461	IMS Amco Engineering Prod. LLC	12/12/14
Post	0177315	0073506	GNB Corporation	3/21/15
Post	0177315	0073506	GNB Corporation	3/21/15
Post		0073506	GNB Corporation	3/21/15
Post		0073506	GNB Corporation	3/21/15
Post	0177315	0073516	Warner Power Conversion, LLC.	3/7/15
Post		0073624	Praxair Distribution Inc.	1/3/15
Post		0073624	Praxair Distribution Inc.	1/3/15
Post		0073624	Praxair Distribution Inc.	1/3/15
Post	0310215	0073695	Elmet Technologies LLC	3/14/15
Post		0073717	Keller Industries Inc.	2/25/15
Post	0177915	0073740	Royal Brass Inc.	2/27/15
Post		0073740	Royal Brass Inc.	2/27/15
Post	0177815	0073740	Royal Brass Inc.	2/27/15
Post		0073740	Royal Brass Inc.	2/27/15
Post	0177315	0073740	Royal Brass Inc.	2/27/15
Post	0178315	0073740	Royal Brass Inc.	2/27/15
Post		0073760	Agilent Technologies Inc.	2/7/15
Post		0073760	Agilent Technologies Inc.	2/7/15
Post	0311615	0073764	Termolab	3/28/15
Post	0177815	0073772	Graphite Machining, Inc.	3/10/15
Post	0177815	0073773	Beaumac Company, Inc.	3/21/15
Post	0177815	0073773	Beaumac Company, Inc.	3/21/15
Post	0177815	0073773	Beaumac Company, Inc.	3/21/15
Post	0177815	0073773	Beaumac Company, Inc.	3/14/15
Post	0177815	0073773	Beaumac Company, Inc.	3/14/15
Post	0177815	0073773	Beaumac Company, Inc.	3/14/15
Post	0177815	0073774	Graphite Machining, Inc.	3/10/15
Post	0177815	0073774	Graphite Machining, Inc.	3/10/15

Category	JOB #	ORDER #	VENDOR	REQ DATE
Post	0177815	0073774	Graphite Machining, Inc.	3/10/15
Post	0177815	0073774	Graphite Machining, Inc.	3/10/15
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15
Post		0073784	The Rembar Co., Inc.	3/17/15
Post		0073784	The Rembar Co., Inc.	3/17/15
Post		0073784	The Rembar Co., Inc.	3/17/15
Post		0073784	The Rembar Co., Inc.	3/17/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073784	The Rembar Co., Inc.	3/7/15
Post		0073785	Plansee USA LLC	3/5/15
Post	0177815	0073792	Warner Power Conversion, LLC.	3/17/15
Post	0177915	0073800	Keller Industries Inc.	3/10/15
Post	0177915	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073800	Keller Industries Inc.	3/10/15
Post	0177815	0073807	Nu-Core Inc.	3/7/15
Post	0313015	0073809	Honeywell Industry Solutions	3/18/15
Post	0178015	0073810	Electro-Tech Machining	3/7/15
Post	0178015	0073810	Electro-Tech Machining	3/7/15
Post	0178015	0073810	Electro-Tech Machining	3/7/15
Post	0178015	0073810	Electro-Tech Machining	3/7/15
Post	0312615	0073811	Graphite Machining, Inc.	3/12/15
Post	0178315	0073812	Dynatronix, Inc.	2/21/15
Post	0177915	0073817	Group Manufacturing Services	3/5/15
Post	0177915	0073817	Group Manufacturing Services	3/5/15
Post	0177915	0073817	Group Manufacturing Services	3/5/15
Post	0177915	0073817	Group Manufacturing Services	3/5/15
Post	0177815	0073817	Group Manufacturing Services	3/5/15

Category	JOB #	ORDER #	VENDOR	REQ DATE
Post	0177815	0073817	Group Manufacturing Services	3/5/15
Post	0177815	0073817	Group Manufacturing Services	3/5/15
Post	0177915	0073817	Group Manufacturing Services	3/5/15
Post	0177815	0073819	LumaSense Technologies	3/28/15
Post	0177815	0073819	LumaSense Technologies	3/28/15
Post	0177815	0073819	LumaSense Technologies	3/28/15
Post	0312115	0073820	G.M. Associates, Inc.	3/20/15
Post	0312915	0073822	IGM Carbon	5/25/15
Post	0312915	0073822	IGM Carbon	5/25/15
Post	0312915	0073822	IGM Carbon	5/25/15
Post	0312915	0073822	IGM Carbon	5/25/15
Post	0312915	0073822	IGM Carbon	5/25/15
Post	0312915	0073822	IGM Carbon	5/4/15
Post	0312915	0073822	IGM Carbon	5/2/15
Post	0312915	0073822	IGM Carbon	4/2/15
Post	0312915	0073822	IGM Carbon	3/3/15
Post	0313215	0073823	Coors Tek, Inc	3/14/15
Post	0178015	0073830	GeoCorp, Inc.	3/25/15
Post	0178015	0073830	GeoCorp, Inc.	3/25/15
Post	0177915	0073833	Keller Industries Inc.	3/24/15
Post	0177915	0073833	Keller Industries Inc.	3/24/15
Post	0177915	0073833	Keller Industries Inc.	3/24/15
Post	0177915	0073833	Keller Industries Inc.	3/24/15
Post	0177915	0073833	Keller Industries Inc.	3/24/15
Post	0177915	0073833	Keller Industries Inc.	3/24/15
Post	0178015	0073841	Keller Industries Inc.	3/10/15
Post	0178015	0073841	Keller Industries Inc.	3/10/15
Post	0177915	0073841	Keller Industries Inc.	3/10/15
Post	0177915	0073841	Keller Industries Inc.	3/10/15
Post		0073841	Keller Industries Inc.	3/10/15
Post	0177915	0073841	Keller Industries Inc.	3/10/15
Post	0177915	0073841	Keller Industries Inc.	3/10/15
Post	0177915	0073841	Keller Industries Inc.	3/10/15
Post	0177815	0073841	Keller Industries Inc.	3/10/15
Post	0177815	0073841	Keller Industries Inc.	3/10/15
Post		0073841	Keller Industries Inc.	3/10/15
Post	0313515	0073842	GeoCorp, Inc.	3/23/15
Post	0313515	0073842	GeoCorp, Inc.	3/23/15
Post	0313515	0073842	GeoCorp, Inc.	3/23/15
Post	0313515	0073842	GeoCorp, Inc.	3/23/15
Post	0313515	0073842	GeoCorp, Inc.	3/23/15
Post	0313515	0073842	GeoCorp, Inc.	3/23/15
Post	0313515	0073842	GeoCorp, Inc.	3/23/15
Post	0178015	0073844	ZEMARC CORPORATION	3/10/15
Post	0313615	0073848	GeoCorp, Inc.	3/23/15
Post		0073860	Professional Plastics	3/10/15
Post	0178215	0073865	Elmet Technologies LLC	3/31/15
Post	0178215	0073866	Plansee USA LLC	3/10/15
Post	0177815	0073867	Keller Industries Inc.	3/18/15
Post	0177815	0073867	Keller Industries Inc.	3/18/15
Post	0177915	0073868	Warner Power Conversion, LLC.	2/21/15
Post	0178315	0073869	Haskris Co.	2/21/15

Category	JOB #	ORDER #	VENDOR	REQ DATE
Post	0178215	0073870	Consolidated Electrical Dist.	2/21/15
Post	0178215	0073870	Consolidated Electrical Dist.	2/21/15
Post	0177315	0073872	SB Tool & Manufacturing	3/28/15
Post	0177315	0073872	SB Tool & Manufacturing	3/28/15
Post	0310615	0073873	California Brazing	3/7/15
Post	0310615	0073873	California Brazing	3/7/15
Post	0178015	0073875	Consolidated Electrical Dist.	3/14/15
Post	0178315	0073886	Electrodes Incorporated	3/14/15
Post		0073886	Electrodes Incorporated	3/14/15
Post	0178315	0073886	Electrodes Incorporated	3/14/15
Post		0073886	Electrodes Incorporated	3/14/15
Post	0178315	0073894	Keller Industries Inc.	3/28/15
Post	0178315	0073894	Keller Industries Inc.	3/28/15
Post	0178315	0073894	Keller Industries Inc.	3/28/15
Post	0178315	0073894	Keller Industries Inc.	3/28/15
Post	0178315	0073894	Keller Industries Inc.	3/28/15
Post	0178315	0073894	Keller Industries Inc.	3/28/15
Post	0178315	0073894	Keller Industries Inc.	3/28/15
Post	0178315	0073894	Keller Industries Inc.	3/28/15
Post	0178315	0073894	Keller Industries Inc.	3/28/15
Post	0177815	0073894	Keller Industries Inc.	3/28/15
Post	0178315	0073898	Interface	3/12/15
Post	0178315	0073898	Interface	3/12/15
Post		0073902	IGM Carbon	3/21/15
Post		0073907	ZEMARC CORPORATION	3/21/15
Post	0178315	0073909	Eastern Metal Industries	3/7/15
Post	0178215	0073910	Elmet Technologies LLC	4/3/15
Post		0073910	Elmet Technologies LLC	4/3/15
Post	0178215	0073911	Plansee USA LLC	2/21/15
Post	0178015	0073914	Circle Valve Technologies, Inc.	3/7/15
Post		0073914	Circle Valve Technologies, Inc.	3/7/15
Post	0178015	0073921	Swagelok Northern California	3/17/15
Post	0178315	0073922	Group Manufacturing Services	3/21/15
Post	0178315	0073922	Group Manufacturing Services	3/21/15
Post		0073922	Group Manufacturing Services	3/21/15
Post	0177315	0073923	EME Technologies, Inc.	3/24/15
Post	0177315	0073923	EME Technologies, Inc.	3/24/15
Post	0178015	0073924	Nick Humeny & Co., Inc	3/17/15
Post	0178015	0073924	Nick Humeny & Co., Inc	3/17/15
Post	0178315	0073926	Electrical Supply / Santa Rosa	3/14/15
Post		0073926	Electrical Supply / Santa Rosa	3/14/15
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/7/15
Post	0178215	0073926	Electrical Supply / Santa Rosa	3/6/15
Post	0178315	0073926	Electrical Supply / Santa Rosa	3/6/15
Post	0177815	0073926	Electrical Supply / Santa Rosa	3/6/15
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15
Post	0314615	0073928	GeoCorp, Inc.	3/25/15
Post	0314615	0073928	GeoCorp, Inc.	3/25/15

Category	JOB #	ORDER #	VENDOR	REQ DATE
Post	0175314	0073931	Newark	2/26/15
Post	0175314	0073931	Newark	2/26/15
Post	0175314	0073931	Newark	2/26/15
Post	0315015	0073932	H.C. Starck Inc.	3/21/15
Post	0315015	0073932	H.C. Starck Inc.	3/21/15
Post	0315015	0073932	H.C. Starck Inc.	3/21/15
Post	0315215	0073933	Mersen USA Greenville MI Corp	2/21/15
Post	0315215	0073933	Mersen USA Greenville MI Corp	2/21/15
Post	0315215	0073933	Mersen USA Greenville MI Corp	2/21/15
Post	0178215	0073934	Keller Industries Inc.	2/21/15
Post		0073934	Keller Industries Inc.	2/21/15
Post	0177915	0073934	Keller Industries Inc.	2/21/15
Post	0314415	0073934	Keller Industries Inc.	2/21/15
Post	0314415	0073934	Keller Industries Inc.	2/21/15
Post	0314415	0073934	Keller Industries Inc.	2/21/15
Post	0314415	0073934	Keller Industries Inc.	2/21/15
Post	0314415	0073934	Keller Industries Inc.	2/21/15
Post	0314415	0073934	Keller Industries Inc.	2/21/15
Post	0177815	0073935	Keller Industries Inc.	4/2/15
Post	0177815	0073935	Keller Industries Inc.	4/2/15
Post	0177815	0073935	Keller Industries Inc.	4/2/15
Post	0177815	0073935	Keller Industries Inc.	4/2/15
Post	0177815	0073935	Keller Industries Inc.	4/2/15
Post	0177815	0073935	Keller Industries Inc.	4/2/15
Post	0177815	0073935	Keller Industries Inc.	4/2/15
Post	0178215	0073936	Plansee USA LLC	5/4/15
Post	0178215	0073936	Plansee USA LLC	5/4/15
Post	0178215	0073936	Plansee USA LLC	5/4/15
Post	0178215	0073936	Plansee USA LLC	5/4/15
Post	0178215	0073936	Plansee USA LLC	5/4/15
Post	0315315	0073937	SGL Carbon Group	3/25/15
Post	0178215	0073938	Metal Service Center	2/21/15
Post	0178315	0073940	TigerDirect, Inc	3/10/15
Post		0073941	Fluid Gauge Company	2/21/15
Post	0178215	0073941	Fluid Gauge Company	2/21/15
Post		0073942	Beaumac Company, Inc.	3/19/15
Post	0178215	0073944	ZEMARC CORPORATION	3/28/15
Post	0178215	0073944	ZEMARC CORPORATION	3/28/15
Post	0178215	0073944	ZEMARC CORPORATION	3/28/15
Post	0178315	0073945	Milner's Anodizing	3/10/15
Post	0780215	0073945	Milner's Anodizing	3/10/15
Post	0780315	0073945	Milner's Anodizing	3/10/15
Post	0780415	0073945	Milner's Anodizing	3/10/15
Post	0178315	0073945	Milner's Anodizing	3/10/15
Post	0780615	0073945	Milner's Anodizing	3/10/15
Post	0178315	0073945	Milner's Anodizing	3/10/15
Post	0178215	0073945	Milner's Anodizing	3/10/15
Post	0308415	0073947	IGM Carbon	3/26/15
Post	0178215	0073948	Sebastopol Bearing & Hydraulic	2/21/15
Post		0073948	Sebastopol Bearing & Hydraulic	2/21/15
Post	0178215	0073949	Berendsen Fluid Power	3/21/15
Post	0178215	0073952	North Bay Petroleum	3/7/15

Category	JOB #	ORDER #	VENDOR	REQ DATE
Post	0178215	0073953	Grainger	3/21/15
Post	0178215	0073955	Consolidated Electrical Dist.	3/14/15
Post	0178215	0073955	Consolidated Electrical Dist.	3/14/15
Post	0178215	0073955	Consolidated Electrical Dist.	3/14/15
Post	0314815	0073961	Electrodes Incorporated	3/21/15
Post		0073961	Electrodes Incorporated	3/21/15
Post	0177315	0073962	Nor-Cal Products, Inc.	3/5/15
Post		0073963	Electrical Supply / Santa Rosa	4/4/15
Post		0073963	Electrical Supply / Santa Rosa	4/4/15
Post		0073963	Electrical Supply / Santa Rosa	4/4/15
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15
Post		0073963	Electrical Supply / Santa Rosa	3/5/15
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15
Post	0178315	0073964	Allied Electronics, Inc.	3/7/15
Post	0178215	0073964	Allied Electronics, Inc.	3/7/15
Post		0073964	Allied Electronics, Inc.	3/7/15
Post	0178315	0073964	Allied Electronics, Inc.	3/7/15
Post	0178215	0073964	Allied Electronics, Inc.	3/7/15
Post		0073964	Allied Electronics, Inc.	3/7/15
Post	0178315	0073964	Allied Electronics, Inc.	3/7/15
Post	0178215	0073964	Allied Electronics, Inc.	3/7/15
Post		0073964	Allied Electronics, Inc.	3/7/15
Post	0178015	0073966	Keller Industries Inc.	4/11/15
Post	0178015	0073966	Keller Industries Inc.	4/11/15
Post	0177315	0073968	ZEMARC CORPORATION	3/5/15
Post	0178215	0073969	Custom Coatings of Ukiah	3/14/15
Post	0178215	0073969	Custom Coatings of Ukiah	3/14/15
Post	0178315	0073969	Custom Coatings of Ukiah	3/14/15
Post		0073969	Custom Coatings of Ukiah	3/14/15
Post	0177915	0073969	Custom Coatings of Ukiah	3/14/15
Post	0177915	0073969	Custom Coatings of Ukiah	3/14/15
Post	0315115	0073970	Plansee USA LLC	2/21/15
Post	0315115	0073970	Plansee USA LLC	2/21/15
Post	0315115	0073970	Plansee USA LLC	2/21/15
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15

Category	JOB #	ORDER #	VENDOR	REQ DATE
Post	0177315	0073973	Televac	2/21/15
Post	0177315	0073973	Televac	2/21/15
Post	0177815	0073975	Anixter Inc.	3/7/15
Post	0177815	0073975	Anixter Inc.	3/7/15
Post	0177815	0073975	Anixter Inc.	3/7/15
Post	0177815	0073975	Anixter Inc.	3/7/15
Post		0073976	IMS Amco Engineering Prod. LLC	2/21/15

Schedule 1.1(g)**Trademarks****Trademarks**

<u>Mark</u>	<u>Serial No./ Reg. No.</u>	<u>Jurisdiction</u>	<u>Filed</u>	<u>Reg. Date</u>	<u>Class and Description of Goods Covered</u>	<u>Owner of Record</u>	<u>Status</u>
BreWeave	3983937	U.S.	05/04/2010	06/28/2011	Heating Elements Int. Cl.: 11 (U.S. CLS. 13, 21, 23, 41, and 34)	GT Sapphire Systems Group LLC	Registered
Thermal Technology, Inc	1772653	U.S.	08/05/1991	05/18/1993	High temperature electric furnaces for industrial use U.S. 34	GT Sapphire Systems Group LLC	Registered

Domain Names

- | | |
|---------------------------------------|------------------------------------|
| 1. crystalgrower.com | 13. thermal-technologie.com |
| 2. fieldassistedsintringtechnique.com | 14. thermal-technologie.de |
| 3. fieldassistedsintringtechnique.de | 15. thermaltechnologies.com |
| 4. graphitehotzone.com | 16. thermaltechnologie.com |
| 5. hightemperaturefurnace.com | 17. thermaltechnologie.de |
| 6. hightemperaturevacuumfurnace.com | 18. thermaltechnology-furnaces.com |
| 7. hightempsintring.com | 19. thermaltechnology.asia |
| 8. hotpressfurnace.com | 20. thermaltechnology.com |
| 9. pulsedelectriccurrentsintring.com | 21. thermaltechnology.info |
| 10. sinterfurnace.com | 22. thermaltechnology.us |
| 11. sparkplasma.com | 23. thermaltechnologyinc.com |
| 12. sparkplasmasinter.com | |

Schedule 2.1(a)**Cure Costs**

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Real Property Lease	Property Address: 1911 Airport Boulevard, Santa Rosa, California		The 5330 Skylane Partnership/5330 Skylane LLC	1/29/2007	\$21,855.88
Non-Disclosure Agreement	CA for Equipment Evaluation		Aggressive Grinding Services, Inc.	9/18/2014	\$0.00
Non-Disclosure Agreement	Mutual NDA		Agilent Technologies, Inc.	9/4/2014	\$0.00
Non-Disclosure Agreement	Two Way NDA/Confidentiality - Customer		Apollo Furnaces Limited	10/1/2014	\$0.00
Non-Disclosure Agreement	Mutual NDA		Carlisle Brake & Friction, Inc.	5/29/2014	\$0.00
Non-Disclosure Agreement	Unilateral NDA		DeWeyl Tool Company, Inc.	2/6/2015	\$0.00
Non-Disclosure Agreement	Mutual PIA/NDA		General Electric Company - GE Aviation Business Unit	2/2/2015	\$0.00
Non-Disclosure Agreement	Two Way NDA/Confidentiality w/ Services - Customer		Horiba Instruments Incorporated	4/10/2015	\$0.00
Non-Disclosure Agreement	Unilateral NDA		Intel Corporation	11/25/2014	\$0.00
Non-Disclosure Agreement	Mutual NDA		Molex Incorporated	7/25/2013	\$0.00
Non-Disclosure Agreement	Two Way NDA/Confidentiality - Customer		Polymicro Technologies, a subsidiary of Molex Incorporated	3/27/2015	\$0.00
Non-Disclosure Agreement	Two Way NDA/Confidentiality w/ Services - Customer		Sheetak Inc.	11/6/2014	\$0.00
Non-Disclosure Agreement	Two Way NDA/Confidentiality - Customer		Tosoh Quartz, Inc. and Tosoh USA, Inc.	9/1/2014	\$0.00
Non-Disclosure Agreement	Two Way NDA/Confidentiality - Customer		Williams International Co., LLC	1/21/2015	\$0.00
Non-Disclosure Agreement	Two Way NDA/Confidentiality w/ Services - Customer		Zircoa, Inc	8/15/2014	\$0.00
Backlog	1753-14	0112590	UNIV COLLEGE LONDON / VFE (UK)	4/3/2015	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Backlog	1754-14	0111948	Case Western Reserve Univ.	1/31/2014	\$0.00
Backlog	1765-14	0112227	Univ. de Concepcion (Chile)	8/21/2014	\$0.00
Backlog	1770-14	0112270	Sheetak Inc. (USA)	12/3/2014	\$0.00
Backlog	1771-14	0112342	Vesuvius (USA)	11/6/2014	\$0.00
Backlog	1773-15	0112468	AGILENT TECHNOLOGIES, INC. (USA)	1/21/2015	\$0.00
Backlog	1774-15	0112546	BEN GURION UNIV / GOIMOD (Israel)	3/16/2015	\$0.00
Backlog	1775-15	0112563	COORSTEK (USA)	3/23/2015	\$0.00
Backlog	1776-15	0112560	COORSTEK - WTM (USA)	3/20/2015	\$0.00
Backlog	1777-15	0112566	DIVERSIFIED ADV. TECHNOLOGIES (USA)	3/23/2015	\$0.00
Backlog	1778-15	0112615	FISBA OPTIK, AG (Switzerland)	4/20/2015	\$0.00
Backlog	1779-15	0112649	NASA (USA)	5/1/2015	\$0.00
Backlog	1780-15	0112642	INPE / FUTUREX INC. (Brazil)	4/29/2015	\$0.00
Backlog	1781-15	0111955	CNEA (Argentina)	2/6/2014	\$0.00
Backlog	1782-15	0112638	NORTHROP GRUMMAN SYNOPTICS (USA)	4/29/2015	\$0.00
Backlog	1783-15	0112653	BAKER HUGHES INCORPORATED (USA)	5/5/2015	\$0.00
Backlog	3084-15 (1888-87)	0112569	FIBERGUIDE INDUSTRIES	3/24/2015	\$0.00
Backlog	3092-15 (1005-89)	0112574	MORGAN ADVANCED MATERIALS	3/26/2015	\$0.00
Backlog	3101-15 (1446-03)	0112602	LOCKHEED MARTIN / BERND GROUP	4/9/2015	\$0.00
Backlog	3102-15 (1288-97)	0112603	VARIAN MEDICAL SYSTEMS, INC.	4/9/2015	\$0.00
Backlog	3106-15 (31-917)	0112613	GE MEDICAL SYSTEMS	4/13/2015	\$0.00
Backlog	3112-15 (1706-12)	0112620	PENN STATE - PURCHASING SVCS	4/17/2015	\$0.00
Backlog	3116-15 (1639-00)	0112630	VERSA POWER SYSTEMS	4/22/2015	\$0.00
Backlog	3121-15 (CUST SPPL)	0112635	GE / POE SUPPLY	4/24/2015	\$0.00
Backlog	3126-15 (1558-07)	0112645	FISBA OPTIK AG	4/30/2015	\$0.00
Backlog	3129-15 (MISC)	0112652	MOLEX INC	5/4/2015	\$0.00
Backlog	3130-15 (1729-84)	0112650	TELEDYNE REYNOLDS	5/4/2015	\$0.00
Backlog	3131-15 (31-984 /-993)	0112655	GE MEDICAL SYSTEMS	5/5/2015	\$0.00
Backlog	3132-15 (MISC 1000A)	0112656	LANL	5/5/2015	\$0.00
Backlog	3133-15 (1505-05) SO#2	0112682	AMERICAN ORTHODONTICS	5/20/2015	\$0.00
Backlog	3134-15 (MISC HR-80s)	0112659	MOLEX INC	5/6/2015	\$0.00
Backlog	3135-15 (1527-06)	0112661	GE BE PRIVATE LTD	5/7/2015	\$0.00
Backlog	3136-15 (31-963)	0112660	GE BE PRIVATE LTD	5/7/2015	\$0.00
Backlog	3137-15 (1424-01)	0112663	TECHNION, ISRAEL INST OF TECHN	5/11/2015	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Backlog	3141-15 (MISC)	0112671	OFS FITEL, LLC	5/15/2015	\$0.00
Backlog	3143-15 (1562-08)	0112669	E2V TECHNOLOGIES	5/14/2015	\$0.00
Backlog	3144-15 (1562-08)	0112670	E2V TECHNOLOGIES	5/15/2015	\$0.00
Backlog	3146-15 (1586)	0112674	MARUWA CO. LTD. TOKI PLANT	5/18/2015	\$0.00
Backlog	3147-15 (1555)	0112675	AMERICAN ORTHODONTICS	5/18/2015	\$0.00
Backlog	3148-15 (1645)	0112677	UCLA/CHEMISTRY & BIOCHEMISTRY	5/18/2015	\$0.00
Backlog	3150-15 (1958)	0112679	MPD COMPONENTS, INC.	5/19/2015	\$0.00
Backlog	3151-15(31-996/1001/1041	0112681	PHILIPS-DUNLEE	5/19/2015	\$0.00
Backlog	3152-15 (1766-14)	0112683	UNIVERSITY OF VIRGINIA	5/21/2015	\$0.00
Backlog	3153-15 (1505-05)	0112685	AMERICAN ORTHODONTICS	5/21/2015	\$0.00
Backlog	3156-15 (31-993)	0112690	GE MEDICAL SYSTEMS	5/27/2015	\$0.00
Backlog	3158-15 (1701)	0112694	3M COMPANY - COTTAGE GROVE	5/29/2015	\$0.00
Backlog	3159-15	0112695	GE MEDICAL SYSTEM	6/1/2015	\$0.00
Backlog	3160-15	0112697	IDG-KENNAMETAL	6/1/2015	\$0.00
Backlog	3161-15 (1646)	0112696	TEXAS A&M UNIV.	6/1/2015	\$0.00
Backlog	3957-14 (1521)	0112328	OFS Fitel, LLC	10/28/2014	\$0.00
Backlog	4334-14 (1754)	0111949	Case Western Reserve Univ.	1/31/2014	\$0.00
Backlog	4335-14 (1753)	0111963	UNIVERSITY COLLEGE LONDON	4/3/2015	\$0.00
Backlog	4337-14 (3749)	0111962	Dunlee, Inc.	2/10/2014	\$0.00
Backlog	4341-14 (1756)	0111994	KAUST	3/10/2014	\$0.00
Backlog	4344-14 (1758)	0112027	National Nuclear Lab	3/27/2014	\$0.00
Backlog	4345-14 (1759)	0112025	Univ. of Manchester	3/27/2014	\$0.00
Backlog	4346-14 (1760)	0112031	Univ. of Manchester	3/28/2014	\$0.00
Backlog	4348-14 (1761)	0112045	Bechtel Marine Propulsion Corp	4/10/2014	\$0.00
Backlog	4362-14 (1765)	0112231	Universidade de Concepcion	8/21/2014	\$0.00
Backlog	4369-14 (1770)	0112271	Sheetak Inc.	9/11/2014	\$0.00
Backlog	4379-14 (1597)	0112344	Oklahoma State University	11/10/2014	\$0.00
Backlog	4385-14 (1642)	0112459	Universidade de Brasilia	1/19/2015	\$0.00
Backlog	4387-14 (1600)	0112418	L3 ELECTRON DEVICES	12/18/2014	\$0.00
Backlog	4388-14 (1619)	0112419	L3 ELECTRON DEVICES	12/18/2014	\$0.00
Backlog	4392-15 (1773)	0112469	AGILENT TECHNOLOGIES, INC.	1/21/2015	\$0.00
Backlog	4393-15 (1773)	0112502	Agilent Technologies	2/5/2015	\$0.00
Backlog	4399-15 (1763-14)	0112537	BROWN UNIVERSITY	3/10/2015	\$0.00
Backlog	4400-15 (1776-15)	0112561	COORSTEK	3/20/2015	\$0.00
Backlog	4401-15 (1775-15)	0112565	COORSTEK	3/23/2015	\$0.00
Backlog	4402-15 (3092-15)	0112577	MORGAN ADVANCED MATERIALS	3/30/2015	\$0.00
Backlog	4402-15 (3092-15)	0112684	MORGAN ADVANCED MATERIALS	5/21/2015	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Backlog	4404-15 (1040-90)	0112606	US NAVAL RESEARCH LAB / LEIDOS	4/9/2015	\$0.00
Backlog	4406-15 (1782-15)	0112639	NORTHROP GRUMMAN SYNOPTICS	4/27/2015	\$0.00
Backlog	4408-15 (3130-15)	0112651	TELEDYNE REYNOLDS	5/4/2015	\$0.00
Backlog	4409-15 (1783-15)	0112654	BAKER HUGHES INC	5/5/2015	\$0.00
Backlog	4410-15 (6537)	0112673	FIRADEC	5/15/2015	\$0.00
Backlog	4411-15 (1246)	0112676	COOPER POWER SYSTEMS	5/18/2015	\$0.00
Backlog	4412-15 (1771-14)	0112689	VESUVIUS USA CORPORATION	5/27/2015	\$0.00
Backlog	4413-15 (1723-12)	0112693	GENTHERM INCORPORATED	5/28/2015	\$0.00
Backlog	6516-14 (1743)	0112298	Technoinfo Ltd.	10/8/2014	\$0.00
Backlog	6536-15 (1764-14)	0112581	ROSEMOUNT INC	3/31/2015	\$0.00
Backlog	6550-15 (1729-12)	0112637	AGH UNIV OF SCIENCE & TECH	4/27/2015	\$0.00
Backlog	6551-15 (1757-14)	0112658	TU DARMSTADT	5/6/2015	\$0.00
Backlog	6553-15 (3128-15)	0112692	OFS FITEC, LLC	5/28/2015	\$0.00
Backlog	9515-14	0112195	GT Advanced Technologies (SJ)	8/6/2014	\$0.00
Backlog	9532-14 (LAB)	0112380	SHEETAK INC.	12/3/2014	\$0.00
Backlog	9542-15 (LAB)	0112499	Toyota Technical Center	2/4/2015	\$0.00
Backlog	9543-15 (LAB) SO #2	0112598	Intel Corporation	4/8/2015	\$0.00
Backlog	9549-15 (LAB)	0112587	DEWEYL TOOL COMPANY	3/31/2015	\$0.00
Backlog	9550-15 (LAB)	0112594	BAKER HUGHES INC.	4/3/2015	\$0.00
Backlog	9551-15 (LAB)	0112636	HORIBA INSTRUMENTS INC	4/27/2015	\$0.00
Backlog	9552-15 (LAB)	0112627	BAKER HUGHES INC.	4/21/2015	\$0.00
Backlog	9554-15 (LAB)	0112666	BAKER HUGHES, INC.	5/13/2015	\$0.00
Backlog	9555-15 (LAB)	0112687	MATECH	5/21/2015	\$0.00
Post		0071028	Campbell & George Co.	1/31/15	\$0.00
Post	0177915	0072500	Pfeiffer Vacuum, Inc.	3/12/15	\$0.00
			ZEMARC CORPORATION		\$0.00
Post	0177915	0072521	CORPORATION	03/13/15	
Post	0176914	0072600	Donal Machine, Inc.	2/27/15	\$0.00
Post		0072600	Donal Machine, Inc.	2/27/15	\$0.00
Post	0176714	0072600	Donal Machine, Inc.	2/27/15	\$0.00
			ZEMARC CORPORATION		\$0.00
Post	0177915	0072773	CORPORATION	3/18/15	
Post	0175314	0072851	Pfeiffer Vacuum, Inc.	3/5/15	\$0.00
Post	0175314	0072851	Pfeiffer Vacuum, Inc.	3/5/15	\$0.00
Post		0072945	MSC Industrial Supply	2/27/15	\$0.00
Post		0072945	MSC Industrial Supply	2/27/15	\$0.00
Post	0395714	0072975	IGM Carbon	5/25/15	\$0.00
Post	0395714	0072975	IGM Carbon	5/4/15	\$0.00
Post	0395714	0072975	IGM Carbon	5/3/15	\$0.00
Post	0395714	0072975	IGM Carbon	4/2/15	\$0.00
Post	0395714	0072975	IGM Carbon	3/3/15	\$0.00
Post	0395714	0072975	IGM Carbon	3/3/15	\$0.00
Post		0072991	Graphite Machining, Inc.	3/3/15	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Post		0072991	Graphite Machining, Inc.	10/21/14	\$0.00
Post	0177915	0073006	GNB Corporation	3/18/15	\$0.00
Post	0177915	0073020	EME Technologies, Inc.	3/7/15	\$0.00
Post	0177915	0073020	EME Technologies, Inc.	3/7/15	\$0.00
Post	0777615	0073209	Custom Coatings of Ukiah	12/4/14	\$0.00
Post	0177315	0073316	Plansee USA LLC	3/21/15	\$0.00
Post	0177315	0073316	Plansee USA LLC	3/21/15	\$0.00
Post			IMS Amco Engineering Prod. LLC	12/12/14	\$0.00
Post	0177315	0073506	GNB Corporation	3/21/15	\$0.00
Post	0177315	0073506	GNB Corporation	3/21/15	\$0.00
Post		0073506	GNB Corporation	3/21/15	\$0.00
Post		0073506	GNB Corporation	3/21/15	\$0.00
Post	0177315	0073516	Warner Power Conversion, LLC.	3/7/15	\$0.00
Post		0073624	Praxair Distribution Inc.	1/3/15	\$0.00
Post		0073624	Praxair Distribution Inc.	1/3/15	\$0.00
Post		0073624	Praxair Distribution Inc.	1/3/15	\$0.00
Post	0310215	0073695	Elmet Technologies LLC	3/14/15	\$0.00
Post		0073717	Keller Industries Inc.	2/25/15	\$0.00
Post	0177915	0073740	Royal Brass Inc.	2/27/15	\$0.00
Post		0073740	Royal Brass Inc.	2/27/15	\$0.00
Post	0177815	0073740	Royal Brass Inc.	2/27/15	\$0.00
Post		0073740	Royal Brass Inc.	2/27/15	\$0.00
Post	0177315	0073740	Royal Brass Inc.	2/27/15	\$0.00
Post	0178315	0073740	Royal Brass Inc.	2/27/15	\$0.00
Post		0073760	Agilent Technologies Inc.	2/7/15	\$0.00
Post		0073760	Agilent Technologies Inc.	2/7/15	\$0.00
Post	0311615	0073764	Termolab	3/28/15	\$0.00
Post	0177815	0073772	Graphite Machining, Inc.	3/10/15	\$0.00
Post	0177815	0073773	Beaumac Company, Inc.	3/21/15	\$0.00
Post	0177815	0073773	Beaumac Company, Inc.	3/21/15	\$0.00
Post	0177815	0073773	Beaumac Company, Inc.	3/21/15	\$0.00
Post	0177815	0073773	Beaumac Company, Inc.	3/14/15	\$0.00
Post	0177815	0073773	Beaumac Company, Inc.	3/14/15	\$0.00
Post	0177815	0073773	Beaumac Company, Inc.	3/14/15	\$0.00
Post	0177815	0073774	Graphite Machining, Inc.	3/10/15	\$0.00
Post	0177815	0073774	Graphite Machining, Inc.	3/10/15	\$0.00
Post	0177815	0073774	Graphite Machining, Inc.	3/10/15	\$0.00
Post	0177815	0073774	Graphite Machining, Inc.	3/10/15	\$0.00
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15	\$0.00
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15	\$0.00
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15	\$0.00
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15	\$0.00
Post	0311215	0073777	Beaumac Company, Inc.	3/29/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/17/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/17/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/17/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/17/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073784	The Rembar Co., Inc.	3/7/15	\$0.00
Post		0073785	Plansee USA LLC	3/5/15	\$0.00
Post	0177815	0073792	Warner Power Conversion, LLC.	3/17/15	\$0.00
Post	0177915	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177915	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073800	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073807	Nu-Core Inc.	3/7/15	\$0.00
Post	0313015	0073809	Honeywell Industry Solutions	3/18/15	\$0.00
Post	0178015	0073810	Electro-Tech Machining	3/7/15	\$0.00
Post	0178015	0073810	Electro-Tech Machining	3/7/15	\$0.00
Post	0178015	0073810	Electro-Tech Machining	3/7/15	\$0.00
Post	0178015	0073810	Electro-Tech Machining	3/7/15	\$0.00
Post	0312615	0073811	Graphite Machining, Inc.	3/12/15	\$0.00
Post	0178315	0073812	Dynatronix, Inc.	2/21/15	\$0.00
Post	0177915	0073817	Group Manufacturing Services	3/5/15	\$0.00
Post	0177915	0073817	Group Manufacturing Services	3/5/15	\$0.00
Post	0177915	0073817	Group Manufacturing Services	3/5/15	\$0.00
Post	0177915	0073817	Group Manufacturing Services	3/5/15	\$0.00
Post	0177915	0073817	Group Manufacturing Services	3/5/15	\$0.00
Post	0177815	0073817	Group Manufacturing Services	3/5/15	\$0.00
Post	0177815	0073817	Group Manufacturing Services	3/5/15	\$0.00
Post	0177815	0073817	Group Manufacturing Services	3/5/15	\$0.00
Post	0177915	0073817	Group Manufacturing Services	3/5/15	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Post	0177815	0073819	LumaSense Technologies	3/28/15	\$0.00
Post	0177815	0073819	LumaSense Technologies	3/28/15	\$0.00
Post	0177815	0073819	LumaSense Technologies	3/28/15	\$0.00
Post	0312115	0073820	G.M. Associates, Inc.	3/20/15	\$0.00
Post	0312915	0073822	IGM Carbon	5/25/15	\$0.00
Post	0312915	0073822	IGM Carbon	5/25/15	\$0.00
Post	0312915	0073822	IGM Carbon	5/25/15	\$0.00
Post	0312915	0073822	IGM Carbon	5/25/15	\$0.00
Post	0312915	0073822	IGM Carbon	5/25/15	\$0.00
Post	0312915	0073822	IGM Carbon	5/4/15	\$0.00
Post	0312915	0073822	IGM Carbon	5/2/15	\$0.00
Post	0312915	0073822	IGM Carbon	4/2/15	\$0.00
Post	0312915	0073822	IGM Carbon	3/3/15	\$0.00
Post	0313215	0073823	Coors Tek, Inc	3/14/15	\$0.00
Post	0178015	0073830	GeoCorp, Inc.	3/25/15	\$0.00
Post	0178015	0073830	GeoCorp, Inc.	3/25/15	\$0.00
Post	0177915	0073833	Keller Industries Inc.	3/24/15	\$0.00
Post	0177915	0073833	Keller Industries Inc.	3/24/15	\$0.00
Post	0177915	0073833	Keller Industries Inc.	3/24/15	\$0.00
Post	0177915	0073833	Keller Industries Inc.	3/24/15	\$0.00
Post	0177915	0073833	Keller Industries Inc.	3/24/15	\$0.00
Post	0177915	0073833	Keller Industries Inc.	3/24/15	\$0.00
Post	0178015	0073841	Keller Industries Inc.	3/10/15	\$0.00
Post	0178015	0073841	Keller Industries Inc.	3/10/15	\$0.00
Post	0177915	0073841	Keller Industries Inc.	3/10/15	\$0.00
Post	0177915	0073841	Keller Industries Inc.	3/10/15	\$0.00
Post		0073841	Keller Industries Inc.	3/10/15	\$0.00
Post	0177915	0073841	Keller Industries Inc.	3/10/15	\$0.00
Post	0177915	0073841	Keller Industries Inc.	3/10/15	\$0.00
Post	0177915	0073841	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073841	Keller Industries Inc.	3/10/15	\$0.00
Post	0177815	0073841	Keller Industries Inc.	3/10/15	\$0.00
Post		0073841	Keller Industries Inc.	3/10/15	\$0.00
Post	0313515	0073842	GeoCorp, Inc.	3/23/15	\$0.00
Post	0313515	0073842	GeoCorp, Inc.	3/23/15	\$0.00
Post	0313515	0073842	GeoCorp, Inc.	3/23/15	\$0.00
Post	0313515	0073842	GeoCorp, Inc.	3/23/15	\$0.00
Post	0313515	0073842	GeoCorp, Inc.	3/23/15	\$0.00
Post	0313515	0073842	GeoCorp, Inc.	3/23/15	\$0.00
Post	0313515	0073842	GeoCorp, Inc.	3/23/15	\$0.00
Post			ZEMARC CORPORATION	3/10/15	\$0.00
Post	0178015	0073844	CORPORATION	3/10/15	\$0.00
Post	0313615	0073848	GeoCorp, Inc.	3/23/15	\$0.00
Post		0073860	Professional Plastics	3/10/15	\$0.00
Post	0178215	0073865	Elmet Technologies LLC	3/31/15	\$0.00
Post	0178215	0073866	Plansee USA LLC	3/10/15	\$0.00
Post	0177815	0073867	Keller Industries Inc.	3/18/15	\$0.00
Post	0177815	0073867	Keller Industries Inc.	3/18/15	\$0.00
Post			Warner Power Conversion, LLC.	2/21/15	\$0.00
Post	0177915	0073868	LLC.	2/21/15	\$0.00
Post	0178315	0073869	Haskris Co.	2/21/15	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Post	0178215	0073870	Consolidated Electrical Dist.	2/21/15	\$0.00
Post	0178215	0073870	Consolidated Electrical Dist.	2/21/15	\$0.00
Post	0177315	0073872	SB Tool & Manufacturing	3/28/15	\$0.00
Post	0177315	0073872	SB Tool & Manufacturing	3/28/15	\$0.00
Post	0310615	0073873	California Brazing	3/7/15	\$0.00
Post	0310615	0073873	California Brazing	3/7/15	\$0.00
Post	0178015	0073875	Consolidated Electrical Dist.	3/14/15	\$0.00
Post	0178315	0073886	Electrodes Incorporated	3/14/15	\$0.00
Post		0073886	Electrodes Incorporated	3/14/15	\$0.00
Post	0178315	0073886	Electrodes Incorporated	3/14/15	\$0.00
Post		0073886	Electrodes Incorporated	3/14/15	\$0.00
Post	0178315	0073894	Keller Industries Inc.	3/28/15	\$0.00
Post	0178315	0073894	Keller Industries Inc.	3/28/15	\$0.00
Post	0178315	0073894	Keller Industries Inc.	3/28/15	\$0.00
Post	0178315	0073894	Keller Industries Inc.	3/28/15	\$0.00
Post	0178315	0073894	Keller Industries Inc.	3/28/15	\$0.00
Post	0178315	0073894	Keller Industries Inc.	3/28/15	\$0.00
Post	0178315	0073894	Keller Industries Inc.	3/28/15	\$0.00
Post	0178315	0073894	Keller Industries Inc.	3/28/15	\$0.00
Post	0177815	0073894	Keller Industries Inc.	3/28/15	\$0.00
Post	0178315	0073898	Interface	3/12/15	\$0.00
Post	0178315	0073898	Interface	3/12/15	\$0.00
Post		0073902	IGM Carbon	3/21/15	\$0.00
Post		0073907	ZEMARC CORPORATION	3/21/15	\$0.00
Post	0178315	0073909	Eastern Metal Industries	3/7/15	\$0.00
Post	0178215	0073910	Elmet Technologies LLC	4/3/15	\$0.00
Post		0073910	Elmet Technologies LLC	4/3/15	\$0.00
Post	0178215	0073911	Plansee USA LLC	2/21/15	\$0.00
Post	0178015	0073914	Circle Valve Technologies, Inc.	3/7/15	\$0.00
Post		0073914	Circle Valve Technologies, Inc.	3/7/15	\$0.00
Post	0178015	0073921	Swagelok Northern California	3/17/15	\$0.00
Post	0178315	0073922	Group Manufacturing Services	3/21/15	\$0.00
Post	0178315	0073922	Group Manufacturing Services	3/21/15	\$0.00
Post		0073922	Group Manufacturing Services	3/21/15	\$0.00
Post	0177315	0073923	EME Technologies, Inc.	3/24/15	\$0.00
Post	0177315	0073923	EME Technologies, Inc.	3/24/15	\$0.00
Post	0178015	0073924	Nick Humeny & Co., Inc	3/17/15	\$0.00
Post	0178015	0073924	Nick Humeny & Co., Inc	3/17/15	\$0.00
Post	0178315	0073926	Electrical Supply / Santa Rosa	3/14/15	\$0.00
Post		0073926	Electrical Supply / Santa Rosa	3/14/15	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/7/15	\$0.00
Post	0178215	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0178315	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0177815	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0178015	0073926	Electrical Supply / Santa Rosa	3/6/15	\$0.00
Post	0314615	0073928	GeoCorp, Inc.	3/25/15	\$0.00
Post	0314615	0073928	GeoCorp, Inc.	3/25/15	\$0.00
Post	0175314	0073931	Newark	2/26/15	\$0.00
Post	0175314	0073931	Newark	2/26/15	\$0.00
Post	0175314	0073931	Newark	2/26/15	\$0.00
Post	0315015	0073932	H.C. Starck Inc.	3/21/15	\$0.00
Post	0315015	0073932	H.C. Starck Inc.	3/21/15	\$0.00
Post	0315015	0073932	H.C. Starck Inc.	3/21/15	\$0.00
Post	0315215	0073933	Mersen USA Greenville MI Corp	2/21/15	\$0.00
Post	0315215	0073933	Mersen USA Greenville MI Corp	2/21/15	\$0.00
Post	0315215	0073933	Mersen USA Greenville MI Corp	2/21/15	\$0.00
Post	0178215	0073934	Keller Industries Inc.	2/21/15	\$0.00
Post		0073934	Keller Industries Inc.	2/21/15	\$0.00
Post	0177915	0073934	Keller Industries Inc.	2/21/15	\$0.00
Post	0314415	0073934	Keller Industries Inc.	2/21/15	\$0.00
Post	0314415	0073934	Keller Industries Inc.	2/21/15	\$0.00
Post	0314415	0073934	Keller Industries Inc.	2/21/15	\$0.00
Post	0314415	0073934	Keller Industries Inc.	2/21/15	\$0.00
Post	0314415	0073934	Keller Industries Inc.	2/21/15	\$0.00
Post	0314415	0073934	Keller Industries Inc.	2/21/15	\$0.00
Post	0177815	0073935	Keller Industries Inc.	4/2/15	\$0.00
Post	0177815	0073935	Keller Industries Inc.	4/2/15	\$0.00
Post	0177815	0073935	Keller Industries Inc.	4/2/15	\$0.00
Post	0177815	0073935	Keller Industries Inc.	4/2/15	\$0.00
Post	0177815	0073935	Keller Industries Inc.	4/2/15	\$0.00
Post	0177815	0073935	Keller Industries Inc.	4/2/15	\$0.00
Post	0178215	0073936	Plansee USA LLC	5/4/15	\$0.00
Post	0178215	0073936	Plansee USA LLC	5/4/15	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Post	0178215	0073936	Plansee USA LLC	5/4/15	\$0.00
Post	0178215	0073936	Plansee USA LLC	5/4/15	\$0.00
Post	0178215	0073936	Plansee USA LLC	5/4/15	\$0.00
Post	0315315	0073937	SGL Carbon Group	3/25/15	\$0.00
Post	0178215	0073938	Metal Service Center	2/21/15	\$0.00
Post	0178315	0073940	TigerDirect, Inc	3/10/15	\$0.00
Post		0073941	Fluid Gauge Company	2/21/15	\$0.00
Post	0178215	0073941	Fluid Gauge Company	2/21/15	\$0.00
Post		0073942	Beaumac Company, Inc.	3/19/15	\$0.00
Post	0178215	0073944	ZEMARC CORPORATION	3/28/15	\$0.00
Post	0178215	0073944	ZEMARC CORPORATION	3/28/15	\$0.00
Post	0178215	0073944	ZEMARC CORPORATION	3/28/15	\$0.00
Post	0178315	0073945	Milner's Anodizing	3/10/15	\$0.00
Post	0780215	0073945	Milner's Anodizing	3/10/15	\$0.00
Post	0780315	0073945	Milner's Anodizing	3/10/15	\$0.00
Post	0780415	0073945	Milner's Anodizing	3/10/15	\$0.00
Post	0178315	0073945	Milner's Anodizing	3/10/15	\$0.00
Post	0780615	0073945	Milner's Anodizing	3/10/15	\$0.00
Post	0178315	0073945	Milner's Anodizing	3/10/15	\$0.00
Post	0178215	0073945	Milner's Anodizing	3/10/15	\$0.00
Post	0308415	0073947	IGM Carbon	3/26/15	\$0.00
Post	0178215	0073948	Sebastopol Bearing & Hydraulic	2/21/15	\$0.00
Post		0073948	Sebastopol Bearing & Hydraulic	2/21/15	\$0.00
Post	0178215	0073949	Berendsen Fluid Power	3/21/15	\$0.00
Post	0178215	0073952	North Bay Petroleum	3/7/15	\$0.00
Post	0178215	0073953	Grainger	3/21/15	\$0.00
Post	0178215	0073955	Consolidated Electrical Dist.	3/14/15	\$0.00
Post	0178215	0073955	Consolidated Electrical Dist.	3/14/15	\$0.00
Post	0178215	0073955	Consolidated Electrical Dist.	3/14/15	\$0.00
Post	0314815	0073961	Electrodes Incorporated	3/21/15	\$0.00
Post		0073961	Electrodes Incorporated	3/21/15	\$0.00
Post	0177315	0073962	Nor-Cal Products, Inc.	3/5/15	\$0.00
Post		0073963	Electrical Supply / Santa Rosa	4/4/15	\$0.00
Post		0073963	Electrical Supply / Santa Rosa	4/4/15	\$0.00
Post		0073963	Electrical Supply / Santa Rosa	4/4/15	\$0.00
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15	\$0.00
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15	\$0.00
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15	\$0.00
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15	\$0.00
Post	0177815	0073963	Electrical Supply / Santa Rosa	3/5/15	\$0.00
Post		0073963	Electrical Supply / Santa Rosa	3/5/15	\$0.00
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0177815	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178315	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178215	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post		0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178315	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178215	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post		0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178315	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178215	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post		0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178315	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178215	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post		0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178315	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178215	0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post		0073964	Allied Electronics, Inc.	3/7/15	\$0.00
Post	0178015	0073966	Keller Industries Inc.	4/11/15	\$0.00
Post	0178015	0073966	Keller Industries Inc.	4/11/15	\$0.00
Post	0177315	0073968	ZEMARC CORPORATION	3/5/15	\$0.00
Post	0178215	0073969	Custom Coatings of Ukiah	3/14/15	\$0.00
Post	0178215	0073969	Custom Coatings of Ukiah	3/14/15	\$0.00
Post	0178315	0073969	Custom Coatings of Ukiah	3/14/15	\$0.00
Post		0073969	Custom Coatings of Ukiah	3/14/15	\$0.00
Post	0177915	0073969	Custom Coatings of Ukiah	3/14/15	\$0.00
Post	0177915	0073969	Custom Coatings of Ukiah	3/14/15	\$0.00
Post	0315115	0073970	Plansee USA LLC	2/21/15	\$0.00
Post	0315115	0073970	Plansee USA LLC	2/21/15	\$0.00
Post	0315115	0073970	Plansee USA LLC	2/21/15	\$0.00
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15	\$0.00
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15	\$0.00
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15	\$0.00
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15	\$0.00
Post	0177315	0073971	Consolidated Electrical Dist.	3/11/15	\$0.00
Post	0177315	0073973	Televac	2/21/15	\$0.00
Post	0177315	0073973	Televac	2/21/15	\$0.00
Post	0177815	0073975	Anixter Inc.	3/7/15	\$0.00

Category	DESCRIPTION/JOB #	ORDER #	COUNTER PARTY	DATE	CURE COST
Post	0177815	0073975	Anixter Inc.	3/7/15	\$0.00
Post	0177815	0073975	Anixter Inc.	3/7/15	\$0.00
Post	0177815	0073975	Anixter Inc.	3/7/15	\$0.00
Post		0073976	IMS Amco Engineering Prod. LLC	2/21/15	\$0.00

Schedule 2.1(b)

Deposit

Customer	Invoice	Job#	Amount
Morgan Advanced	416677	3092-15	\$11,345.04
Total:			\$11,345.04

Schedule 2.1(c)

Transferred Employee Liabilities

OMITTED

Schedule 4.1(d)

Worn Assets

None.

Schedule 4.1(e)

Litigation

None.

Schedule 4.1(i)

Brokers

None.

Schedule 4.1(i)Product Warranties**Existing Oral or Written Warranties or Guarantees**

Job No.	SO Date	Customer	Location	Contract Value (\$)	Ship Date
1752	12/16/2013	Crytur	Czech Republic	241,172.00	5/22/2014
1754	4/3/2014	Case Western Reserve Univ	USA	197,000.00	8/1/2014
1755	3/5/2014	Dalhousie Univ	Canada	271,300.00	9/12/2015
1756	3/10/2014	KAUST	Saudi Arabia	80,700.00	7/30/2014
1757	3/11/2014	TU Darmstadt	Germany	129,000.00	9/3/2014
1758	3/27/2014	National Nuclear Lab	UK	270,826.00	8/25/2014
1759	3/27/2014	Univ of Manchester	UK	270,826.00	9/19/2014
1760	3/28/2014	Univ of Manchester	UK	219,928.00	9/19/2014
1761	4/10/2014	Bechtel Marine Propulsion Corp.	USA	411,000.00	10/3/2014
1762	5/30/2015	Univ Federal de Campina Grande / Futurex	Brazil	107,000.00	11/6/2014
1763	8/7/2014	Brown Univ	USA	249,000.00	12/29/2014
1764	8/8/2014	Rosemount Inc.	USA	650,000.00	2/12/2015
1765	8/21/2014	Univ de Concepcion	Chile	228,933.00	1/31/2015
1766	8/22/2014	Univ of Virginia	USA	502,871.00	2/20/2015
1768	11/19/2014	Univ of Utah	USA	210,000.00	2/27/2015
1770	9/11/2014	Sheetak Inc.	USA	497,000.00	3/13/2015
1771	11/5/2014	Vesuvius USA	USA	291,000.00	3/23/2015
1772	12/11/2014	American Ortho	USA	670,000.00	3/28/2015
1773	1/21/2015	Agilent Technologies	USA	693,000.00	Pending
1774	3/16/2015	Ben Gurion Univ / GOIMOD	USA	99,980.00	Pending
1775	3/20/2015	CoorsTek (from Mesa)	USA	144,200.00	Pending
1776	3/20/2015	CoorsTek (from MMK)	USA	210,800.00	Pending
1753	4/3/2015	Univ College London / VFE	UK	222,796.00	Pending
1778	4/14/2015	Fisba Optik, AG	Switzerland	161,078.00	Pending
1779	4/15/2015	NASA	USA	250,000.00	Pending
1782	4/27/2015	Northrup Grumman	USA	214,000.00	Pending
1783	5/5/2015	Baker Hughes Inc.	USA	404,500.00	Pending

Pending Claims

None.

Summary of Returns of Defective Products of the Business

Job No.	Customer	Order Date	Ship Date
6360(1626)-12 - Rev C IR:YES	Ben Gurion University	3/6/2013	6/10/2013
6414(1713)-13 IR:NO	Thermal Technology, GmbH	5/7/2013	5/20/2013
6416(1700)-13 IR:YES	Lens Technology Co. Ltd.	5/17/2013	5/17/2013
6416(1700)-13 IR:YES	Lens Technology Co. Ltd.	5/17/2013	7/2/2013
6417(3383)-13 IR:NO	GE Healthcare	5/20/2013	6/17/2013
6418-13 IR: NO	GE Healthcare	5/30/2013	2/12/2014
6419(1669)-13 IR: No	Science & Technology Limited	6/3/2013	8/27/2013

Job No.	Customer	Order Date	Ship Date
6420(1728)-13 Rev A IR: Yes	University of British Columbia	6/3/2013	7/17/2013
6421(1288)-13-A IR: YES	Varian Medical Systems	6/14/2013	7/2/2013
6422(1725)-13 -Rev B IR: YES	The University of Texas,Austin	6/18/2013	8/22/2013
6423(1720)-13 IR: NO	Boise State University	6/24/2013	7/31/2013
6424(1687)-13 -Rev B IR: YES	Hebei Machinery Import &	6/25/2013	7/10/2013
6425-13 (1700) IR: NO	Lens Technology Co., Ltd.	7/2/2013	10/10/2013
6426-13 (1687)- Rev D IR: YES	Hebei Machinery Import &	7/15/2013	10/2/2013
6427(1700)-13 IR: YES	Lens Technology Co., Ltd.	7/24/2013	9/20/2013
6428(1168)-13 IR: NO	CDB Corporation	7/25/2013	8/8/2013
6429-13 (1724) IR: NO	SIA Baltic Crystal	7/30/2013	10/4/2013
6430-13 (1700) Rev B IR: YES	Lens Technology Co., Ltd.	8/5/2013	10/10/2013
6431-13 (1729-12-1) IR: NO	AGH University of Science	8/15/2013	10/22/2013
6432(1687)-13 IR: YES	Hebei Machinery Import &	8/19/2013	8/23/2013
6433(1168)-13 IR: NO	CDB Corporation	9/3/2013	9/3/2013
6434(1728)-13 IR: NO	University of British Columbia	9/3/2013	9/20/2013
6435-13 (1669) IR: NO	Science & Technology Limited	9/10/2013	10/22/2013
6436-13 (1740) IR: NO	Lawrence Livermore Nat'l Lab	9/10/2013	9/26/2013
6437-13 (1709/1724) IR: NO	SIA Baltic Crystal	9/19/2013	1/27/2014
6439-13 (1732-13) IR: NO	DOSIC Import & Export Co. Ltd.	9/25/2013	10/1/2013
6440 -13 (3497) IR:NO	OFS Fitel, LLC	10/1/2013	10/8/2013
6441-13 (1692) IR: NO	University of Arizona	10/3/2013	4/15/2014
6442-13 (1687)	Tangshan Ristal Optotech Co.	10/14/2013	10/16/2013
6443-13 (1740) - Rev A IR: YES	Lawrence Livermore Nat'l Lab	10/15/2013	12/30/2013
6444-13 (1671)-Rev A IR: YES	Institute Plasma Physics ASCR	10/15/2013	11/11/2013
6445-13 (3226) -Rev A IR: YES	Import, Building	10/21/2013	1/14/2014
6446-13 (1469) IR: NO	Solid Sealing Technology Inc.	10/23/2013	11/19/2013
6447-13 (3256) IR: NO	IPPT Institute of Fundamental	10/24/2013	10/30/2013
6448-13 (1735) IR: NO	Jiangsu Xinhaitian Int'l	10/30/2013	1/15/2014
6449-13 (1710) IR: NO	OSRAM SYLVANIA Inc.	10/30/2013	12/2/2013
6450-13 (1681) IR: NO	Technoinfo Ltd.	10/30/2013	1/14/2014
6451-13 (1687) IR: NO	Tangshan Ristal Optotech Co.	11/7/2013	1/14/2014
6452-13 (1721) - Rev B IR: YES	Biel Crystal Manufacturing	11/13/2013	11/14/2013
6453-13 (1700) -Rev B IR: YES	Lens Technology Co., Ltd.	11/13/2013	11/14/2013
6454-13 (1730)-Rev D IR: YES	GuiZhou ZhenHua Electronics	11/22/2013	8/31/2014
6455-13 (1633) IR: NO	Edward Lifesciences LLC	11/25/2013	11/25/2013
6456-13 (1717) IR: NO	JiangSu Normal University	12/4/2013	7/29/2014
6457-13 (1737) - Rev B IR: YES	Richangsheng (Qinhuangdao)	12/6/2013	3/28/2014
6458-13 (1735) IR: NO	Jiangsu Xinhaitian Int'l	12/17/2013	4/30/2014
6459-13 (1717) - Rev A IR: YES	JiangSu Normal University	12/19/2013	3/28/2014
6460-13 (1671) IR: NO	Institute Plasma Physics ASCR	12/23/2013	1/14/2014
6461-14 (1751) IR: Yes	Lens International (HK) Limited	1/6/2014	1/8/2014
6462-14 (1732) - Rev A IR: Yes	Dalian Institute	1/7/2014	4/8/2014
6464-14 (1130)-Rev A IR: Yes	TU Delft	1/27/2014	5/5/2014
6465-14 (1739) IR: NO	SENAI (see address below)	1/28/2014	4/11/2014
6466-14 (1711) IR: No	Rensselaer Polytechnic Inst	1/31/2014	7/23/2014
6467-14 (1751) IR: NO	Lens International (HK) Limited	2/12/2014	2/19/2014
6468-14 (1908) IR: No	Fraunhofer-Zentrum fur	2/24/2014	3/28/2014
6469-14 (1447) IR: No	Oak Ridge Nat'l Lab	3/11/2014	3/11/2014
6470-14 (1714) - Rev B IR: Yes	Biel Crystal Manufacturing	3/12/2014	4/22/2014
6471-14 (1739) IR: No	SENAI (see address below)	3/12/2014	4/23/2014
6472-14 (1748) IR: No	Lens International (HK) Limited	3/20/2014	4/2/2014
6473-14 (3702) IR: No	MicroPort Orthopedics	3/24/2014	5/20/2014

Job No.	Customer	Order Date	Ship Date
6474-14 (1657) IR: NO	Cooper Power Systems LLC	3/27/2014	3/27/2014
6475-14 (1749)-Rev A IR: Yes	Biel Crystal Manufacturing	4/3/2004	4/8/2014
6476-14 (1748) -Rev B IR: Yes	Lens International (HK) Lmted.	4/9/2014	5/6/2014
6477-14 (1749)-Rev B IR: Yes	Biel Crystal Manufacturing	4/9/2014	5/6/2014
6478-14 IR: No	Molex Inc.	4/11/2014	4/14/2014
6479-14 IR: No	Molex Inc.	4/14/2014	5/6/2014
6483-14 (1717) (STO) B IR: Yes	GT-STO for JiangSu Normal Univ	4/15/2014	8/14/2014
6484-14 (1743)-Rev B IR: Yes	Technoinfo Ltd.	12/4/2014	12/4/2014
6485-14 (1735) IR: No	Jiangsu Xinhaitian Int'l	5/6/2014	5/6/2014
6486-14 (1689)-Rev A IR: Yes	II-VI Incorporated	5/6/2014	5/27/2014
6487-14 (1585)-Rev A IR: Yes	Technoinfo Ltd.	5/7/2014	7/31/2014
6488-14 (1738) IR: No	Defense Metallurgical Res. Lab	5/15/2014	7/8/2014
6489-14 (1737)-Rev B IR: Yes	GT Advanced Technologies (HK)	5/16/2014	10/22/2014
6490-14 IR: No	Molex Inc.	5/21/2014	7/3/2014
6491-14 (1687) IR: No	II-VI Incorporated	5/30/2014	10/14/2014
6492-14 (1692) IR: No	University of Arizona	5/30/2014	8/14/2014
6493-14 (1717) IR: No	JiangSu Normal University	6/3/2014	9/10/2014
6494-14 IR: No	GT Advanced Technologies	6/11/2014	6/25/2014
6496-14 (1735) - Rev A IR: Yes	JiangSu Normal University	6/19/2014	10/22/2014
6497-14 (1738) IR: Yes	Defense Metallurgical Res. Lab	8/7/2014	12/2/2014
6498-14 (1260) IR: No	Rosemount Inc	6/30/2014	6/30/2014
6499-14 (9233) IR: No	Diversified Advanced Tech	6/30/2014	7/11/2014
6501-14 IR: Yes	Fastenal Company	7/1/2014	7/2/2014
6502-14 (1692) -Rev A IR: Yes	University of Arizona	7/3/2014	8/14/2014
6503-14 (1253) (STO) IR: No	GT-STO for FEE GmbH	7/22/2014	8/5/2014
6504-14 (1583) IR: Yes	Massachusetts Institute of	7/25/2014	7/29/2014
6505-14 (1260) IR: No	Rosemount Inc.	8/1/2014	8/5/2014
6506-14 (1168) IR: Yes	CDB Corporation	8/5/2014	8/5/2014
6507-14 (1713) IR: No	Philips Technologie GmbH	8/26/2014	10/6/2014
6508-14 (1554) IR: Yes	American Orthodontics	8/26/2014	9/3/2014
6509-14 (1702) IR: Yes	Agilent Technologies	9/4/2014	9/17/2014
6510-14 (1736) IR: No	Alphabet Energy	9/9/2014	9/10/2014
6511-14 (1692) IR: No	University of Arizona	9/12/2014	10/13/2014
6512-14 (1554) IR: Yes	American Orthodontics	9/12/2014	9/17/2014
6513-14 (1524) IR: Yes	Vesuvius USA	9/15/2014	9/22/2014
6514-14 (1692) Rev-A IR: No	University of Arizona	9/30/2014	3/6/2015
6515-14 (1652) IR: No	Vacuum Engineering & Mat'ls Co	9/30/2014	3/18/2015
6518-14 (1611) IR: No	Advanced Cerametrics Inc.	10/17/2014	10/17/2014
6519-14 (1761) IR: Yes	Bechtel Marine Propulsion Corp	10/15/2014	3/3/2015
6520-14 IR: No	Verco Materials LLC	10/23/2014	10/24/2014
6521-14 (1744) IR: No	UC San Diego	11/14/2014	11/14/2014
6522-14 (1737) IR: No	Yanshan University	11/18/2014	12/8/2014
6523-14 (1755) IR: Yes	Dalhousie University	11/19/2014	12/11/2014
6524-14 (1675) IR: No	UNT Discovery Park	11/21/2014	11/21/2014
6525-14 (1720) IR: Yes	Boise State University	11/21/2014	12/4/2014
6526(1909)-14 IR:NO	Teledyne Reynolds Inc.	12/4/2014	12/4/2014
6527-14 (1595) IR: NO	MicroPort Orthopedics	12/10/2014	1/6/2015
6528-14 (1554) IR: YES	AMERICAN ORTHODONTICS	12/12/2014	1/8/2015
6529-14 (1642) REV-A IR: NO	Universidade de Brasilia	1/19/2015	5/26/2015
6530-15 (1757) IR: NO	TU Darmstadt	1/14/2015	2/12/2015
6531-15 (1752-13) IR: NO	CRYTUR	2/5/2015	3/11/2015
6532-15 (31-917) IR: NO	GE HEALTHCARE	2/27/2015	3/11/2015

Job No.	Customer	Order Date	Ship Date
6533-15 (3032-15) IR: NO	MORGAN ADVANCED MATERIALS	3/6/2015	4/14/2015
6534-15 (3226-12) Rev-B IR: NO	IMPORT BUILDING & TRADING	3/10/2015	4/7/2015
6535-15 (6531-15) IR: NO	CRYTUR	3/13/2015	3/25/2015
6536-15 (1764-14) REV-B IR: NO	ROSEMOUNT INC	3/31/2015	4/21/2015
6537-15 (1747-13) Rev-B IR: NO	FIRADEC	3/24/2015	5/12/2015
6538-15 (1295-97) IR: NO	BHARAT ELECTRONICS LTD.	3/31/2015	4/21/2015
6539-15 (1772-14) Rev-A IR: NO	AMERICAN ORTHODONTICS	3/30/2015	4/9/2015
6539-15 (1772-14) #2 IR: NO	AMERICAN ORTHODONTICS	4/10/2015	4/13/2015
6540-15 (1741-13) IR: NO	GE BE PVT LTD.	3/31/2015	4/8/2015
6541-15 (1771-14) IR: NO	VESUVIUS USA CORPORATION	3/31/2015	4/29/2015
6542-15 (1702-12) IR: NO	AGILENT TECHNOLOGIES	4/2/2015	4/13/2015
6543-15 (1776-15) IR: NO	COORSTEK	4/3/2015	4/8/2015
6544-15 (1775-15) Rev-A IR: NO	COORSTEK	4/3/2015	5/4/2015
6545-15 (1537-07) IR: YES	CORNING INC.	4/10/2015	5/7/2015
6546-15 (3005-15) IR: NO	LANS	4/13/2015	4/14/2015
6547-15 (3056-15) IR: NO	MONASH UNIVERSITY	4/17/2015	4/23/2015
6549-15 (1768-14) IR: NO	The University of Utah	4/22/2015	5/19/2015
6552-15 (3945-15) IR: YES	MICROPORT ORTHOPEDICS	5/8/2015	5/8/2015

Schedule 4.1(k)

Product Liability

None.

Schedule 5.8

Excluded Employees

OMITTED

Schedule 5.9(a)Spare Parts

Line	Description	Part Number
1	H2 Annealer Key (K2)	T402367-001
2	Radial Shield Pack Assy.	T300711-001
3	Top Shield Assy.(removable ctr)	T 300177-001
4	H2 Removable Shield Pack	T300692-001
5	Bottom Shield Pack Assy.	T300713-001
6	Rad. Shld Filler Pk. (6 req.)	T300196-001
7	Arm Shield Pack (12 req.)	B04011120-011
8	K1 Key Shield Support Ring Holder	T400730-001
9	K1 Key Shield Support Ring	T400729-001
10	Debris Shield	T400474-001
11	Main Heating Elmnt (2 req.)	D04691502-001
12	Bottom Heating Element	T401801-001
13	Hearth Rail, Inner	A15381502-001
14	Hearth Rail, Outer	A15371502-001
15	Hearth Post	B15391502-001
16	Hearth Post	B15391502-002
17	K1 Radial Shield Support Post	T400604-001
18	K1 Radial Key Shield Support Post	T400605-001
19	K1 Radial Shield Pin Keeper	T400609-001
20	Element Arm Retainer	T401219-001
21	Element Support Post	B04731502-001
22	Element Support Hook	A04741502-001
23	Element Arm Clamp	T401218-001
24	Element Arm Clamp (1-1/4x3/8)	A05211502-001
25	Element Arm Clamp, Bottom	T401226-001
26	Post Holder Assembly (hanger)	B79201502-001
27	Post Holder Assembly, Bumper	B79201502-003
28	Bumper, Radial Shield	A14231502-001
29	Hearth Rail Tie	T400908-001
30	K1 Element Hook to Post Wire	T400909-001
31	K1 Filler Pack Wire	T400907-001
32	K1 Key Shield Supprt Ring Washer	T400737-002
33	Round Washer	14267-143
34	Hex Nut, Moly, 10-32	00010243-001
35	Hex Nut, Moly, 1/4"-20	00030243-001
36	Moly Threaded Rod (1/4"-20 x 3-1/2"lg.)	T400639-056
37	Moly Threaded Rod (1/4"-20 x 2-1/4"lg.)	T400639-036
38	Moly Threaded Rod (1/4"-20 x 1-1/2"lg.)	T400639-024
39	Moly Threaded Rod (10-32 x 1-1/2"lg.)	T400638-024
40	Moly Threaded Rod (1/4"-20 x 2-5/8"lg.)	T400639-042
41	Moly Threaded Rod (1/4"-20 x 1-1/4"lg.)	T400639-020
42	Wire Stud, 3/16" dia. X 15/16" lg.	00000250-001

Line	Description	Part Number
43	Wire Nut, 3/16" dia. X 3/16" lg.	00050251-001
44	Thermocouple, Type C, Control	T300508-001
45	Thermocouple, Type C, OT	T300508-002
46	Thermocouple, B-J, Type C, 24"	T400735-005
47	Thermocouple, B-J, Type C, 36"	T400735-016
48	Thermocouple, B-J, Type C, 28.5"	T402380-001
49	O-Ring Set, Furnace Assembly	T600626-001
50	O-Ring, Non-Std. (Bulkhead)	A09021701-018
51	Thermocouple, Type C	A 0196 8501-011
52	TC Feedthru	T300326-001
53	TC Feedthru O-ring (2-010)	00010481-010
54	O-Ring Set, Furnace Assy.	T600626-001
55	O-Ring, Non-Std. (Bulkhead)	A 0902 1701-018
56	Radial Shield Pack Assy.	T300144-001
57	Rad. Shld Filler Pk. (6 req.)	T300196-001
58	Top Shield Assy (removable ctr)	T 300177-001
59	Removable Shield Pack	LM T400599-001
60	Bottom Shield Pack Assy.	T300145-001
61	Main Heating Elmnt (2 req.)	D 0469 1502-001
62	Bottom Heating Element	T401042-001
63	Arm Shield Pack (12 req.)	B 0401 1120-010
64	Radial Key Shield Kit (including: (i) Radial Key Shield Assy., W, .040" (T401073-001, \$23,250.00) and (ii) Key Shld Support Ring Assy., Mo (T300377-001, \$1,556.00))	T300358-001
65	Seed Holder Wire, 8 Ft.	T000037-001
66	Load Cell, 11 lbs.	0054 0317-001
67	Load Cell, 112 lbs.	0055 0317-001
68	Hearth Rail, Inner	A 1538 1502-001
69	Hearth Rail, Outer	A 1537 1502-001
70	Convection Gauge Tube	0115 0444-001
71	Controller, OT, Euro 2116	0321 055-001
72	Cold Cathode Gauge Tube	0123 0444-001
73	Water Flow Sensor	T200002-001
74	Fuse Set, Control Cab. (12 fuses)	T600554-001
75	Fuse Set, Power Supply (29 fuses)	T600555-001
76	Lens, Quartz	0911 8009-001
77	O-Ring, Lens	0001 0481-132
78	Washer, Teflon	B 0576 8000-003
79	Diffusion pump oil (1 gal)	0003 0445-002
80	Diffusion pump oil (500 cc)	0003 0445-001
81	Crucible Top	T400475-001
82	Power Supply, 24VDC, 240W	A 0053 0310-240
83	Power Supply, 24VDC, 60W	A 0053 0310-060
84	Signal Converter, 0-10 VAC	T200024-001
85	Signal Converter, 0-5 AAC	T200024-002
86	Moly Threaded Rod (1/4"-20 x 3-1/2"lg.)	T400639-056
87	Moly Threaded Rod (1/4"-20 x 2-1/4"lg.)	T400639-036
88	Moly Threaded Rod (1/4"-20 x 1-1/2"lg.)	T400639-024

Line	Description	Part Number
89	Moly Threaded Rod (1/4"-20 x 1"lg.)	T400639-016
90	Moly Threaded Rod (10-32 x 1-1/2" lg.)	T400638-024
91	Hex Nut, Moly, 1/4"-20	0003 0243-001
92	Hex Nut, Moly, 10-32	0001 0243-001
93	O-Ring, Non-Std. (Seed Chamber Door)	0902 1701-017
94	O-Ring, Kalrez (Shutter)	T600063-006
95	SCR, 160 Amp	T200233-001
96	SCR, 80 Amp	T200232-001
97	DEBRIS SHIELD	T400474-001
98	SHUTTER SHIELD ASSEMBLY	T400488-001
99	K1 ELEMENT HOOK TO POST WIRE	T400909-001
100	K1 RADIAL SHIELD SUPPORT POST	T400604-001
101	K1 RDL. KEY SHLD. SUPPORT POST	T400605-001
102	K1 RADIAL SHIELD PIN KEEPER	T400609-001
103	ELEMENT SUPPORT POST	B 0473-1502-001
104	ELEMENT SUPPORT HOOK	A 0474-1502-001
105	ELEMENT ARM CLAMP (1-1/4" x 3/8" ARM)	A 0521-1502-001
106	BUMPER, RADIAL SHIELD	A 1423-1502-001
107	HEARTH POST	B 1539-1502-001
108	HEARTH POST	B 1539-1502-002
109	POST HOLDER ASSEMBLY	B 7920-1502-001
110	(SHIELD HANGER) POST HOLDER ASSEMBLY (BUMPER)	B 7920-1502-003
111	ELEMNT ARM CLAMP UPGRADE KIT	T300391-001
112	HEARTH RAIL TIE	T400908-001
113	ROUND WASHER (0.020" THK x .812" OD x .281" ID)	14267-143
114	K1 FILLER PACK WIRE	T400907-001
115	K1 KEY SHIELD SUPPORT RING	T400729-001
116	K1 KEY SHLD SUPRT RING HOLDER	T400730-001
117	K1 KEY SHLD SUPRT RING WASHER	T400737-001
118	3 AXIS ADJUSTER	T400247-001
119	SHUTTER O-RING, VITON	0001-0481-007
120	COLD BOLT	0510-1100-003
121	SHUTTER SHAFT COOLING BODY ASSEMBLY	T400866-001
122	MOLY THREADED ROD (1/4"-20 x 1/2" LG)	T400639-008
123	PC Controller	T200092-001
124	DUAL CHANNEL READOUT	T200004-001
125	Signal Converter, 0-20VAC	T200285-002
126	Relay, 24VDC, DPDT	0353 0027-001
127	PLC, HC900, I/O Card	T200193-001
128	AC Line Filter	T200351-001
129	Cable, Proximity Sensor, 10M	T600232-001
130	PROXIMITY SENSOR (INDUCTIVE, 8mm, 12-24VDC)	T600233-001
131	PRESSURE SWITCH, COMPOUND	0048 0355-001
132	8" STROKE (200mm) BELLOWS, SST	0861 1502-001
133	BELLOWS GUIDE	T400343-001
134	REMOVABLE INSERT HOLDER ASSY.	T300232-001
135	O-Ring, Viton 2-242	0481 0001-242

Line	Description	Part Number
136	Motor Coldwall	0880 1502-001
137	NEEDLE VALVE, 1/8" NPT-F, BRASS	T600402-001
138	Dow High Vac Grease, 5.3 oz.	T600528-001
139	THREAD SEALANT, NEOLUBE 100	T600158-001
140	THREAD SEALANT TAPE, PTFE, 1/4"	T600159-001
141	THREAD SEALANT TAPE, PTFE, 1/2"	T600159-002
142	Model K1 Crucible Alignment Tool	T300265-COM
143	Planetary gear box for lift motor	00240414-001
144	Rotation Motor	T600327-001
145	Lift Motor	T600394-002

Exhibit A

Bill of Sale

BILL OF SALE, ASSIGNMENT AND ASSUMPTION AGREEMENT

This Bill of Sale, Assignment and Assumption Agreement (this "Instrument") is executed and delivered as of [____], 2015 in connection with the consummation of the transactions contemplated by that certain Asset Purchase Agreement, dated as of June [___], 2015 (the "Purchase Agreement"), by and between Thermal Technology, LLC, a Delaware limited liability company ("Buyer"), and GT Sapphire Systems Group LLC (f/k/a TT Subsidiary, LLC), a Delaware limited liability company ("Seller"). Capitalized terms used and not otherwise defined in this Instrument have the meanings assigned to such terms in the Purchase Agreement.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Seller, for itself and its successors and assigns, hereby grants, bargains, sells, conveys, delivers, assigns and transfers to Buyer all of the Purchased Assets, whether real, personal or mixed, and whether tangible or intangible (collectively, the "Property"), free and clear of all liens, claims, encumbrances, security interests and other encumbrances of every kind and nature whatsoever.

Seller, for itself and its successors and assigns, covenants and agrees to execute and deliver such other instruments of transfer, assignment and conveyance and to take such further actions as Buyer may reasonably request to vest in Buyer and its successors and assigns all of the rights, title and interests in the Property of Seller and its successors and assigns, free and clear of all liens, claims, encumbrances, security interests and other encumbrances of every kind and nature whatsoever.

Buyer hereby assumes and agrees to discharge and perform when due all of the Assumed Liabilities, subject to the terms, conditions and limitations set forth in the Purchase Agreement. Buyer does not assume or otherwise agree to discharge and perform any of the other liabilities, obligations and commitments of Seller.

TO HAVE AND TO HOLD the Property unto Buyer, its successors and assigns, forever.

IN WITNESS WHEREOF, the parties have caused this Bill of Sale, Assignment and Assumption Agreement to be executed and delivered by their duly authorized agents as of the date first written above.

PURCHASER

SELLER

By: _____
Name:
Title:

By: _____
Name:
Title:

Exhibit B

IP Assignments

Issued Patents

1.) **Title:** Temperature Measurement Device for Furnace Heating Elements,
Furnace Utilizing Said Device and Method of Using the Same

Patent No.: 6043465

Jurisdiction: United States

Filed: June 12, 1998

Issued: March 28, 2000

Inventors Ingar Fred Anderson; Paul R. Cote

Owner of Record: GT Sapphire Systems Group LLC

Status: Registered

Pending Patents

1.) **Title:** Automated Pyrometer Tracking in a Sintering Apparatus and Method

Application No.: 62/158,318

Filed: May 7, 2015

Owner of Record: GT Sapphire Systems Group LLC

Status: Pending

2.) **Title:** Compressive Sintering Apparatus Comprising Protected Opposing Rams

Application No.: 62/158,326

Filed: 5/7/2015

Owner of Record GT Sapphire Systems Group LLC

Status: Pending

Exhibit C

Form of Sale Order

UNITED STATES BANKRUPTCY COURT
DISTRICT OF NEW HAMPSHIRE

-----X
:
In re: : Chapter 11
:
GT ADVANCED TECHNOLOGIES INC., *et al.*, : Case No. 14-11916-HJB
:
Debtors.¹ : Jointly Administered
:
: Re: Docket No. ____
-----X

ORDER UNDER BANKRUPTCY CODE SECTIONS 105, 363, AND 365, BANKRUPTCY RULES
2002, 6004, AND 9007, AND LOCAL BANKRUPTCY RULE 6004-1, APPROVING THE SALE
OF CERTAIN ASSETS OF GT SAPPHIRE SYSTEMS GROUP LLC TO THERMAL
TECHNOLOGY, LLC FREE AND CLEAR OF
ALL LIENS, CLAIMS, ENCUMBRANCES, AND INTERESTS

Upon the motion (the “Motion”)² of the above-captioned debtors and debtors in possession (collectively, “GTAT” or the “Debtors”) for entry of an order authorizing Debtor GT Sapphire Systems Group LLC (“GT SSG”) to sell the Purchased Assets to Thermal Technology, LLC (“Buyer”) free and clear of all Liens, Claims, Encumbrances, and Interests pursuant to the Asset Purchase Agreement,³ and the Court having jurisdiction to consider the Motion and the relief requested therein pursuant to 28 U.S.C. §§ 157 and 1334; and consideration of the Motion and the requested relief being a core proceeding pursuant to 28 U.S.C. § 157(b); and venue being proper before this Court pursuant to 28 U.S.C. §§ 1408 and 1409; and due and proper notice of the Motion having been provided to the parties listed therein, and it appearing that no other or further notice need be provided; and the Court having determined that the

¹ The Debtors, along with the last four digits of each debtor’s tax identification number, as applicable, are: GT Advanced Technologies Inc. (6749), GTAT Corporation (1760), GT Advanced Equipment Holding LLC (8329), GT Equipment Holdings, Inc. (0040), Lindbergh Acquisition Corp. (5073), GT Sapphire Systems Holding LLC (4417), GT Advanced Cz LLC (9815), GT Sapphire Systems Group LLC (5126), and GT Advanced Technologies Limited (1721). The Debtors’ corporate headquarters are located at 243 Daniel Webster Highway, Merrimack, NH 03054.

² Capitalized terms that are used but not otherwise defined in this Order have the meanings ascribed to them in the Motion or the Asset Purchase Agreement, as applicable

³ A copy of the Asset Purchase Agreement is attached hereto as Exhibit 1.

legal and factual bases set forth in the Motion establish just cause for the relief granted herein; and it appearing that the relief requested in the Motion is in the best interests of the Debtors, their estates and creditors,

IT IS HEREBY ORDERED THAT:

1. The Motion is GRANTED.
2. Any and all objections and responses to the Motion or the relief requested therein that have not been withdrawn, waived, resolved, or settled as set forth herein or set forth in a stipulation presented to the Bankruptcy Court, and all reservations of rights included therein, are hereby overruled in all respects and denied.
3. GT SSG's sale of the Purchased Assets to Buyer is hereby approved pursuant to sections 105(a) and 363(b) of the Bankruptcy Code, the Asset Purchase Agreement is approved in all respects, and GTAT is authorized to perform all of its obligations under the Asset Purchase Agreement and take such other actions as are necessary or appropriate to effectuate the Sale.
4. Pursuant to section 363(f) of the Bankruptcy Code, Buyer shall take title to the Purchased Assets free and clear of all Liens, Claims, Encumbrances and Interests, with any and all such Liens, Claims, Encumbrances and Interests to attach to the proceeds of the Sale with the same validity, priority, force and effect such Liens, Claims, Encumbrances and Interests had on the Purchased Assets immediately prior to the Sale and subject to the rights, claims, defenses and objections, if any, of GTAT and all interested parties with respect to any such asserted Liens, Claims, Encumbrances and Interests.
5. Except as permitted or otherwise provided by the Asset Purchase Agreement or this Order, all persons and entities holding Liens, Claims, Encumbrances and/or Interests against the Debtors or against or in the Purchased Assets are forever barred, estopped, and permanently enjoined from asserting against Buyer, its successors or assigns, its property, including the Purchased Assets, such persons' or entities' Liens, Claims, Encumbrances or Interests.
6. If any person or entity that has filed financing statements, mechanic's liens, lis pendens or other documents evidencing any Liens, Claims, Encumbrances or Interests shall have not delivered to the Debtors prior to the Closing termination statements, instruments of satisfaction, and/or releases of all Liens, Claims, Encumbrances and/or Interests, then (a) the Debtors are authorized to execute and file such documents on behalf of the person or entity with respect to the Purchased Assets, and (b) Buyer is authorized to file, register, or record a certified copy of this Order and any other documents on behalf of any person or entity that has filed any financing statement or other document with respect to the Purchased Assets, which, once filed, registered or recorded, shall constitute conclusive evidence of the release of all such Liens, Claims, Encumbrances and/or Interests.
7. Except for the Assumed Liabilities or as may be otherwise expressly permitted in the Asset Purchase Agreement or this Order: (a) Buyer shall have no liability of any obligation of the Debtors arising under or related to the Purchased Assets; and (b) Buyer shall not be liable for any claims against the Debtors, and Buyer shall have no successor or vicarious liabilities of any kind or character at or after the Closing, now existing or hereafter arising, whether fixed or contingent, with respect to the Debtors or any obligations of the Debtors arising prior to the Closing.

8. GTAT is authorized, but not directed, to satisfy any such valid Liens, Claims, Encumbrances and/or Interests from the proceeds of the Sale.
9. Pursuant to sections 105(a), 363, and 365 of the Bankruptcy Code, and subject to and conditioned upon the occurrence of the Closing Date, GT SSG's assumption and assignment, as applicable, to the Buyer of the Acquired Contracts, and the Buyer's assumption thereof on the terms set forth in the Asset Purchase Agreement, each is hereby approved in its entirety, and the requirements of section 365 of the Bankruptcy Code with respect thereto are hereby deemed satisfied. To the extent that there is an existing default that must be cured under section 365 of the Bankruptcy Code in connection with the assumption and assignment of any Acquired Contract (collectively, the "Cure Costs"), such Cure Costs are hereby fixed at the amount set forth on Schedule 2.1(a) of the Asset Purchase Agreement; provided that, to the extent that any entity holding a claim arising under any contract listed on Schedule 1.1(f) to the Asset Purchase Agreement objected to the Cure Cost for such contract as set forth in Schedule 2.1(a) to the Asset Purchase Agreement, such contract shall be deemed removed from Schedule 1.1(f) to the Asset Purchase Agreement, shall not be assumed or assigned by Seller, and shall not be an Acquired Contract unless (1) the Cure Cost asserted by such entity arises solely under a postpetition agreement with Seller as debtor in possession, and (2) the sole basis for the entity's objection is that Seller defaulted under such contract after the Petition Date; provided further that, for the avoidance of doubt, Buyer shall have no liability whatsoever under any contract that is deemed removed from Schedule 1.1(f) to the Asset Purchase Agreement in accordance with the Asset Purchase Agreement.
10. All non-Debtor counterparties to an Acquired Contract are forever bound by such Cure Costs as full, final, and complete satisfaction of all amounts due to cure defaults and compensate for any actual pecuniary loss, and such non-Debtor parties are hereby forever permanently barred, estopped, and enjoined from taking any action against the Debtors or their estates, the Buyer, or the Purchased Assets with respect to any claim for cure under any Acquired Contract. All requirements and conditions under sections 363 and 365 of the Bankruptcy Code for the assumption by GT SSG and assignment to the Buyer of the Acquired Contracts have been satisfied. Any entity having the right to consent under section 365(c) of the Bankruptcy Code to the assumption or assignment of any Acquired Contract that failed to object to such assumption or assignment is deemed to have consented to such assumption and assignment as required by section 365(c) of the Bankruptcy Code.
11. Buyer is hereby determined to be a good faith buyer under section 363(m) of the Bankruptcy Code and shall be entitled to the protections afforded to a good faith buyer thereunder.
12. The consideration provided by Buyer for the Purchased Assets pursuant to the Asset Purchase Agreement is fair and reasonable, and the Sale is not subject to avoidance pursuant to section 363(n) of the Bankruptcy Code.
13. This Order and the Asset Purchase Agreement shall be binding in all respects upon all creditors of the Debtors, all successors and assigns of Buyer, the Debtors and any subsequent trustee(s) appointed in any one of Debtors' chapter 11 cases or upon a conversion thereof to chapter 7 of the Bankruptcy Code and shall not be subject to rejection. Nothing contained in any chapter 11 plan confirmed in any one or more of the Debtors' bankruptcy cases or in any order of the Court confirming any such chapter 11 plan(s) shall conflict with or modify the rights of Buyer under this Order or the Asset Purchase Agreement.
14. GTAT is authorized to take all actions necessary to effectuate the relief granted pursuant to this Order.

15. The stays provided for in Bankruptcy Rule 6004(h) and 6006(d) are hereby waived, and this Order shall be effective immediately upon its entry.
16. All time periods set forth in this Order shall be calculated in accordance with Bankruptcy Rule 9006(a).
17. The requirement set forth in Local Rule 7102(b)(2) that any motion filed shall have an accompanying memorandum of law is waived.
18. The Court retains exclusive jurisdiction with respect to all matters arising from or related to the implementation of this Order.

Dated: _____, 2015

Honorable Henry J. Boroff

United States Bankruptcy Judge.

AMENDMENT NO. 1
TO
ASSET PURCHASE AGREEMENT

This Amendment No. 1, dated June [•], 2015 (this “Amendment”) to the Asset Purchase Agreement (the “**Purchase Agreement**”), dated June 9, 2015, entered into by and between GT Sapphire Systems Group LLC (f/k/a TT Subsidiary, LLC), a Delaware limited liability company (“**Seller**”), and Thermal Technology, LLC, a Delaware limited liability company (“**Buyer**”), is entered into by and between Seller and Buyer. Capitalized terms used but not otherwise defined herein shall have the respective meanings set forth in the Purchase Agreement.

RECITALS

WHEREAS, pursuant to Section 11.5 of the Purchase Agreement, the Purchase Agreement may be modified or supplemented only by a writing signed by Buyer and Seller; and

WHEREAS, Buyer and Seller intend this Amendment to qualify as such a writing, reflecting their mutual intent to modify the terms of the Purchase Agreement as set forth below;

NOW THEREFORE, in consideration of the foregoing and the respective representations, warranties, covenants, agreements and conditions set forth below, the parties agree as follows:

AGREEMENT

1. Section 3.4 of the Purchase Agreement is hereby amended by deleting it in its entirety and replacing it with the following:

3.4 Deposit. As soon as practicable following the date hereof, Buyer shall make a cash deposit of one hundred eighty-five thousand dollars (US\$185,000) (the “**Deposit**”) by wire transfer to Nixon Peabody LLP, to be held in escrow by Nixon Peabody LLP (the “**Escrow Agent**”) in accordance with the terms of the Escrow Agreement, dated June [•], 2015, by and among Buyer, Seller and the Escrow Agent, which is attached hereto as **Exhibit D.**

2. Section 5 of the Purchase Agreement is hereby amended by adding the following Section 5.11:

5.11 Accounts Receivable; Collections. After the Closing, Seller shall permit, and hereby authorizes, Buyer to collect, in the name of Seller, the accounts receivable constituting part of the Purchased Assets and to endorse with the name of Seller for deposit in Buyer’s account any checks or drafts received in payment thereof. Seller shall promptly deliver to Buyer any cash, checks or other property that they may receive after the Closing in respect of any accounts receivable or other asset constituting part of the Purchased Assets. Buyer shall promptly deliver to Seller any cash, checks or other property that they may receive after the Closing in respect of any Excluded Assets (including without limitation, any cash, checks or other property constituting Excluded Assets that are in the bank accounts, safety deposit boxes, lock boxes and the like transferred to Buyer).

3. Section 5.1(a) of the Purchase Agreement is hereby amended by striking “entry of the Sale Order” in the second sentence and replacing it with “the Closing”.

4. The Escrow Agreement (the “**Escrow Agreement**”), dated June [•], 2015, by and among Seller, Buyer and Nixon Peabody LLP shall be attached to the Purchase Agreement as **Exhibit D** thereto. The Escrow Agreement is attached hereto as **Exhibit A**.

5. Except as otherwise expressly modified by this Amendment, all terms and provisions of the Purchase Agreement shall remain in full force and effect. All references to the Purchase Agreement shall hereinafter be deemed to be references to the Purchase Agreement as amended by this Amendment.

6. This Amendment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. The exchange of copies of this Amendment and of signature pages by electronic or facsimile transmission shall constitute effective execution and delivery of this Amendment as to the parties and may be used in lieu of the original Amendment for all purposes. Signatures of the parties transmitted by electronic or facsimile transmission shall be deemed to be their original signatures for all purposes.

[Signature page follows immediately]

IN WITNESS WHEREOF, the parties have executed this Amendment as of the date and year first above written.

SELLER:

GT SAPPHIRE SYSTEMS GROUP LLC

By:

Name:

Title:

BUYER:

THERMAL TECHNOLOGY, LLC

By:

Name:

Title:

Exhibit A

Escrow Agreement

[attached hereto]

ESCROW AGREEMENT

THIS ESCROW AGREEMENT, dated as of June __, 2015 (this “Escrow Agreement”), is by and among GT Sapphire Systems Group LLC (f/k/a TT Subsidiary, LLC), a Delaware limited liability company (“Seller”), Thermal Technology, LLC, a Delaware limited liability company (“Buyer”), and Nixon Peabody LLP, a New York limited liability partnership, having an address for notices at 900 Elm Street, Manchester, New Hampshire 03101, Attention: Daniel W. Sklar, Esq. (the “Escrow Agent”).

RECITALS

A. On October 6, 2014, GT Advanced Technologies Inc. (the “Company”) and certain of its subsidiaries, including Seller, filed voluntary petitions in the United States Bankruptcy Court for the District of New Hampshire (the “Bankruptcy Court”) for reorganization relief under the provisions of Chapter 11 of Title 11 of the United States Code.

B. In connection with the Company’s reorganization, Seller has agreed to sell to Buyer certain assets pursuant to an Asset Purchase Agreement (the “Purchase Agreement”), dated June 9, 2015, between Buyer and Seller.

C. Pursuant to Section 3.4 of the Agreement, Buyer is to make a cash deposit of one hundred eighty-five thousand dollars (US\$185,000) (the “Escrow Funds”) to be held in escrow in accordance with the terms of this Escrow Agreement.

D. Escrow Agent has agreed to accept, hold, and disburse the funds deposited with it and the earnings thereon in accordance with the terms of this Escrow Agreement.

Accordingly, the parties hereto agree as follows:

1 Defined Terms. All capitalized terms used and not defined herein shall have the respective meanings ascribed to them in the Purchase Agreement.

2 Establishment of Escrow. Escrow Agent hereby acknowledges receipt of the Escrow Funds. Escrow Agent shall hold the Escrow Funds in escrow in accordance with the terms and conditions of this Escrow Agreement. Escrow Agent shall hold the Escrow Funds in the Escrow Agent’s client trust account.

3 Release and Delivery of Escrow Funds. Escrow Agent will hold the Escrow Funds in its possession in the Escrow Account until authorized hereunder to deliver such Escrow Funds as follows:

3.1 As provided in a joint written direction of Buyer and Seller;

3.2 As provided in a written direction by Buyer and Seller following termination of the Purchase Agreement as follows:

3.2.1 if the Purchase Agreement is terminated by Buyer or Seller pursuant to Sections 9.1(a) or (b), to Buyer;

3.2.2 if the Purchase Agreement is terminated by Seller pursuant to Section 9.1(c) thereof and the conditions set forth in section 8.2 of the Purchase Agreement were satisfied or waived in writing by Buyer on or prior to the Closing Date, to Seller; or

3.2.3 if the Purchase Agreement is terminated by Seller pursuant to Section 9.1(c) thereof and section 3.2.2 of this Escrow Agreement does not apply, to Buyer;

provided, however, if the Bankruptcy Court has entered an order approving a sale of the Purchased Assets to a bidder other than Buyer and Buyer has not been designated a backup buyer under such order, then the Escrow Funds shall be immediately released to Buyer; and provided, further, that if Buyer has been designated a backup buyer, then the Escrow Funds may be held pending determination of whether a sale of the Purchased Assets to Buyer will occur, at which point they shall be released to Seller in connection with a closing of a sale to Buyer or to Buyer as provided above in connection with a termination of this Escrow Agreement; or

3.2.4 as provided in an order of the Bankruptcy Court or other court of competent jurisdiction.

4 Escrow Agent.

4.1 General. Escrow Agent shall act as escrow agent to Buyer and Seller and hold and deliver the Escrow Funds pursuant to the terms and conditions of this Escrow Agreement. Upon Escrow Agent's delivery of the Escrow Funds in accordance with this Escrow Agreement, Escrow Agent shall be deemed to have fulfilled all of its obligations hereunder and thereafter Escrow Agent shall be released of and from all liability hereunder except for any previous willful misconduct or gross negligence.

4.2 Limited Duties. Escrow Agent undertakes to perform only such duties as are expressly set forth in this Escrow Agreement. Escrow Agent shall incur no liability whatsoever to any other party hereto except for Escrow Agent's own willful misconduct or gross negligence in its capacity as Escrow Agent.

4.3 Action in Good Faith. Escrow Agent shall not be liable for any action omitted or taken by it in good faith and believed by it to be authorized or within the rights or powers conferred upon it by this Escrow Agreement, and may consult with counsel of its own choice and shall have full power and complete authorization and protection for any action taken, omitted, or suffered by it hereunder in good faith and in accordance with the opinion of such counsel.

4.4 Resignation. Escrow Agent may resign and be discharged from its duties or obligations hereunder by giving notice of such resignation to the other parties hereto, specifying a date upon which such resignation shall take effect, which shall not be less than five (5) business days after the notice date of the notice of resignation, whereupon a successor escrow agent, which successor escrow agent shall be a national title insurance company, shall be appointed by Buyer and Seller. Escrow Agent shall be entitled to deliver the Escrow Funds to any successor escrow agent so appointed.

4.5 [Reserved].

4.6 Escrow Agent Acting as Depository Only. The parties hereto acknowledge that Escrow Agent acts hereunder as a depository only and is not responsible in any manner whatever for the sufficiency, correctness, genuineness, or validity of any instrument delivered to it, or for the form of execution of such instrument or for the identity, authority, or rights of any person executing the same or for the terms or conditions of any instrument pursuant to which the parties hereto may act. In addition, Escrow Agent acknowledges that in its capacity as an agent of Buyer and Seller it is a “person in possession” of the Escrow Funds pursuant to section 9-313 of the UCC as adopted in New Hampshire for the purpose of perfecting their security interest.

4.7 Waiver. Buyer and Seller acknowledge that the Escrow Agent is counsel to Seller and agree that the Escrow Agent may continue to act as Seller’s counsel notwithstanding any dispute or litigation arising with respect to the Escrow Funds or Escrow Agent’s duties.

4.8 Disputes.

4.8.1 In the event of a dispute with respect to the Escrow Funds held by Escrow Agent, after Escrow Agent receives a notice from Buyer or Seller of such a dispute (a “Notice of Objection”), Escrow Agent shall promptly send a copy of such Notice of Objection to the other parties, and thereafter, in its sole and absolute discretion, Escrow Agent may elect to either:

- (i) continue to hold the Escrow Funds until Escrow Agent receives (x) a written agreement or instructions signed by both Buyer and Seller directing the delivery of all or a portion of the Escrow Funds, or (y) a non-appealable decision from the Bankruptcy Court or other court of competent jurisdiction directing the delivery of all or a portion of the Escrow Funds, in which event the Escrow Agent shall deliver all or a portion of the Escrow Funds in accordance with such agreement, instructions, or decision; or
- (ii) take any and all actions as Escrow Agent deems necessary or desirable, in its sole and absolute discretion, to discharge and terminate its duties under this Escrow Agreement, including, without limitation, depositing the Escrow Funds with a court of competent jurisdiction and bringing any action of interpleader, the costs thereof to be borne by whichever of the parties hereto is or are the losing party as determined by such court (and if the court makes no such determination, such costs shall be borne by Seller) or any other proceeding.

In the event of any litigation between the parties, Escrow Agent may deposit the relevant portion of the Escrow Funds with the clerk of the court in which such litigation is pending. Upon the making of such deposit, Escrow Agent shall be relieved of its duties hereunder and shall have no liability thereafter to any party whatsoever if the Escrow Funds have been so deposited by

Escrow Agent, except Escrow Agent shall be liable for any willful misconduct or gross negligence committed by Escrow Agent prior to making such deposit.

4.8.2 If Escrow Agent is uncertain for any reason whatsoever as to its duties or rights hereunder and whether or not Escrow Agent has received any Instructions under Section 3 hereof, or Notice of Objection under Section 4.8.1, notwithstanding anything to the contrary herein, Escrow Agent may hold and deliver the Escrow Funds pursuant to Section 4.8.1(i) or 4.8.1(ii) or may deposit the Escrow Funds with court of competent jurisdiction in accordance with Section 4.8.1(ii) or may decline to take any action whatsoever. Whether or not the Escrow Funds are deposited with a court of competent jurisdiction by Escrow Agent pursuant to Section 4.8, Escrow Agent shall be entitled to rely upon the decision of such court.

4.9 Standard of Liability. Escrow Agent shall not have any duties or responsibilities except those set forth in this Escrow Agreement and shall not incur any liability in acting upon any signature, notice, request, consent, receipt, or other paper or document believed by Escrow Agent to be genuine, and Escrow Agent may assume that any person purporting to give it any notice on behalf of any party in accordance with the provisions hereof has been duly authorized to do so. Escrow Agent shall have no duty to determine (and shall not be affected by any knowledge concerning) the validity, authenticity, or enforceability of any specification or certification made in any certificate or notice.

5 Termination. This Escrow Agreement shall automatically terminate upon the delivery by Escrow Agent to the appropriate parties hereto, or to any other person specified by Buyer and Seller, of the entire amount of the Escrow Funds in accordance with the terms hereof. Upon the termination of this Escrow Agreement, the Escrow Agent shall be released of and from all obligations or liability hereunder except for any previous willful misconduct or gross negligence.

6 Escrow Agent not Affected by Other Agreements. Escrow Agent, in its capacity as such, shall not be bound by the provisions of any other agreement among the parties to this Escrow Agreement and shall have no duty to inquire into, or to take into account its knowledge of, the terms and conditions of any other agreement made or entered into in connection with this Escrow Agreement.

7 Notices. All deliveries, notices, consents, demands, and/or other communications which a party is required or desires to give hereunder (hereinafter collectively referred to as "Notices"), shall be effective only if in writing, and sent (i) by hand (with receipt acknowledged), (ii) by Federal Express or another nationally recognized overnight courier, or (iii) by certified mail, return receipt requested, in each case addressed to the party at its address set forth above or to such other address as any such party shall designate in writing to the other parties hereto from time to time. Notices shall be deemed given when delivered or, if delivery is refused, when delivery is first attempted.

8 Miscellaneous.

8.1 Jurisdiction. Any action or proceeding seeking to enforce any provision of, or based on any right arising out of, this Escrow Agreement shall be brought against any of the parties in the Bankruptcy Court, and each of the parties hereby consents to the exclusive jurisdiction of such court (and of the appropriate appellate courts) in any such action or proceeding and waives any objection to venue laid therein. Process in any such action or proceeding may be served anywhere in the world, whether within or without the State of New Hampshire.

8.2 Captions. The captions in this Escrow Agreement are for convenience of reference only and shall not be given any effect in the interpretation of this Escrow Agreement.

8.3 No Waiver. The failure of a party to insist upon strict adherence to any term of this Escrow Agreement on any occasion shall not be considered a waiver or deprive that party of the right thereafter to insist upon strict adherence to that term or any other term of this Escrow Agreement. Any waiver must be in writing.

8.4 Exclusive Agreement; Amendment; Assignment. This Escrow Agreement supersedes all prior agreements among the parties with respect to its subject matter, is intended as a complete and exclusive statement of the terms of the agreement among the parties with respect thereto and cannot be changed or terminated orally. This Escrow Agreement shall be binding upon and inure to the benefit of the successors and assigns of the parties hereto.

8.5 Counterparts; Electronic Signatures. This Escrow Agreement may be executed in counterparts, each of which shall be considered an original, but all of which together shall constitute the same instrument. Electronic signatures shall be enforceable to the same extent as original signatures.

8.6 Governing Law. This Escrow Agreement and all amendments hereof and waivers and consents hereunder shall be governed by, and all disputes arising hereunder shall be resolved in accordance with, the internal law of the State of New Hampshire, without regard to the conflicts of law principals thereof.

8.7 JURY WAIVER. IN ANY ACTION OR PROCEEDING ARISING UNDER THIS ESCROW AGREEMENT, EACH PARTY HERETO AS AN INTEGRAL PART OF THIS ESCROW AGREEMENT WAIVES TRIAL BY JURY IN SUCH ACTION OR PROCEEDING.

[Signatures Follow on the Next Page]

IN WITNESS WHEREOF, each of the undersigned has duly executed or caused this Escrow Agreement to be duly executed as of the day and year first written above.

SELLER:

GT SAPPHIRE SYSTEMS GROUP LLC

By: _____

Name:

Title:

BUYER:

THERMAL TECHNOLOGY, LLC

By: _____

Name:

Title:

ESCROW AGENT:

NIXON PEABODY LLP

By: _____

Name: DANIEL W. SKLAR

Title: Partner

Exhibit B

Revised Proposed Order (Blackline)

**UNITED STATES BANKRUPTCY COURT
DISTRICT OF NEW HAMPSHIRE**

	X		
	:		
<i>In re:</i>	:		Chapter 11
	:		
GT ADVANCED TECHNOLOGIES INC., et al.,	:		Case No. 14-11916-HJB
	:		
Debtors.¹	:		Jointly Administered
	:		
	:		Re: Docket No. ____

**ORDER UNDER BANKRUPTCY CODE SECTIONS 105, 363, AND 365, BANKRUPTCY
RULES 2002, 6004, AND 9007, AND LOCAL BANKRUPTCY RULE 6004-1,
APPROVING THE SALE OF CERTAIN ASSETS OF GT SAPPHIRE SYSTEMS
GROUP LLC TO THERMAL TECHNOLOGY, LLC FREE AND CLEAR OF ALL
LIENS, CLAIMS, ENCUMBRANCES, AND INTERESTS**

Upon the motion (the “Motion”)² of the above-captioned debtors and debtors in possession (collectively, “GTAT” or the “Debtors”) for entry of an order authorizing Debtor GT Sapphire Systems Group LLC (“GT SSG”) to sell the Purchased Assets to Thermal Technology, LLC (“Buyer”) free and clear of all Liens, Claims, Encumbrances, and Interests pursuant to the Asset Purchase Agreement;³ and the Court having jurisdiction to consider the Motion and the relief requested therein pursuant to 28 U.S.C. §§ 157 and 1334; and consideration of the Motion and the requested relief being a core proceeding pursuant to 28 U.S.C. § 157(b); and venue being proper before this Court pursuant to 28 U.S.C. §§ 1408 and 1409; and due and proper notice of the Motion having been provided to the parties listed therein, and it appearing that no other or

¹ The Debtors, along with the last four digits of each debtor’s tax identification number, as applicable, are: GT Advanced Technologies Inc. (6749), GTAT Corporation (1760), GT Advanced Equipment Holding LLC (8329), GT Equipment Holdings, Inc. (0040), Lindbergh Acquisition Corp. (5073), GT Sapphire Systems Holding LLC (4417), GT Advanced Cz LLC (9815), GT Sapphire Systems Group LLC (5126), and GT Advanced Technologies Limited (1721). The Debtors’ corporate headquarters are located at 243 Daniel Webster Highway, Merrimack, NH 03054.

² Capitalized terms that are used but not otherwise defined in this Order have the meanings ascribed to them in the Motion or the Asset Purchase Agreement, as applicable

³ [The Asset Purchase Agreement, as amended by Amendment No. 1, shall be referred to as the “Asset Purchase Agreement.”](#) A copy of the Asset Purchase Agreement is attached hereto as Exhibit 1.

further notice need be provided; and the Court having determined that the legal and factual bases set forth in the Motion establish just cause for the relief granted herein; and it appearing that the relief requested in the Motion is in the best interests of the Debtors, their estates and creditors,

IT IS HEREBY ORDERED THAT:

1. The Motion, as supplemented by the Debtors' Supplement, dated June 22, 2015, is GRANTED.

2. Any and all objections and responses to the Motion or the relief requested therein that have not been withdrawn, waived, resolved, or settled as set forth herein or set forth in a stipulation presented to the Bankruptcy Court, and all reservations of rights included therein, are hereby overruled in all respects and denied.

3. GT SSG's sale of the Purchased Assets to Buyer is hereby approved pursuant to sections 105(a) and 363(b) of the Bankruptcy Code, the Asset Purchase Agreement is approved in all respects, and GTAT is authorized to perform all of its obligations under the Asset Purchase Agreement and take such other actions as are necessary or appropriate to effectuate the sale.

4. Pursuant to section 363(f) of the Bankruptcy Code, Buyer shall take title to the Purchased Assets free and clear of all Liens, Claims, Encumbrances and Interests, with any and all such Liens, Claims, Encumbrances and Interests to attach to the proceeds of the sale with the same validity, priority, force and effect such Liens, Claims, Encumbrances and Interests had on the Purchased Assets immediately prior to the sale and subject to the rights, claims, defenses and objections, if any, of GTAT and all interested parties with respect to any such asserted Liens, Claims, Encumbrances and Interests.

5. Except as permitted or otherwise provided by the Asset Purchase Agreement or this Order, all persons and entities holding Liens, Claims, Encumbrances and/or Interests against

the Debtors or against or in the Purchased Assets are forever barred, estopped, and permanently enjoined from asserting against Buyer, its successors or assigns, its property, including the Purchased Assets, such persons' or entities' Liens, Claims, Encumbrances or Interests.

6. If any person or entity that has filed financing statements, mechanic's liens, lis pendens or other documents evidencing any Liens, Claims, Encumbrances or Interests shall have not delivered to the Debtors prior to the Closing termination statements, instruments of satisfaction, and/or releases of all Liens, Claims, Encumbrances and/or Interests, then (a) the Debtors are authorized to execute and file such documents on behalf of the person or entity with respect to the Purchased Assets, and (b) Buyer is authorized to file, register, or record a certified copy of this Order and any other documents on behalf of any person or entity that has filed any financing statement or other document with respect to the Purchased Assets, which, once filed, registered or recorded, shall constitute conclusive evidence of the release of all such Liens, Claims, Encumbrances and/or Interests.

7. Except for the Assumed Liabilities or as may be otherwise expressly permitted in the Asset Purchase Agreement or this Order: (a) Buyer shall have no liability of any obligation of the Debtors arising under or related to the Purchased Assets; and (b) Buyer shall not be liable for any claims against the Debtors, and Buyer shall have no successor or vicarious liabilities of any kind or character at or after the Closing, now existing or hereafter arising, whether fixed or contingent, with respect to the Debtors or any obligations of the Debtors arising prior to the Closing.

8. GTAT ~~is authorized, but not directed, to~~ may satisfy any such valid Liens, Claims, Encumbrances and/or Interests from the proceeds of the sale, subject to entry of a subsequent order of the Court authorizing such payment.

9. Pursuant to sections 105(a), 363, and 365 of the Bankruptcy Code, and subject to and conditioned upon the occurrence of the Closing Date, GT SSG's assumption and assignment, as applicable, to the Buyer of the Acquired Contracts (including, without limitation, the SSG Lease, as amended by the SSG Lease Amendment), and the Buyer's assumption thereof on the terms set forth in the Asset Purchase Agreement, each is hereby approved in its entirety, and the requirements of section 365 of the Bankruptcy Code with respect thereto are hereby deemed satisfied. To the extent that there is an existing default that must be cured under section 365 of the Bankruptcy Code in connection with the assumption and assignment of any Acquired Contract (collectively, the "Cure Costs"), such Cure Costs are hereby fixed at the amount set forth on Schedule 2.1(a) of the Asset Purchase Agreement; provided that, to the extent that any entity holding a claim arising under any contract listed on Schedule 1.1(f) to the Asset Purchase Agreement objected to the Cure Cost for such contract as set forth in Schedule 2.1(a) to the Asset Purchase Agreement, such contract shall be deemed removed from Schedule 1.1(f) to the Asset Purchase Agreement, shall not be assumed or assigned by Seller, and shall not be an Acquired Contract unless (1) the Cure Cost asserted by such entity arises solely under a postpetition agreement with Seller as debtor in possession, and (2) the sole basis for the entity's objection is that Seller defaulted under such contract after the Petition Date; provided further that, for the avoidance of doubt, Buyer shall have no liability whatsoever under any contract that is deemed removed from Schedule 1.1(f) to the Asset Purchase Agreement in accordance with the Asset Purchase Agreement.

10. All non-Debtor counterparties to an Acquired Contract are forever bound by such Cure Costs as full, final, and complete satisfaction of all amounts due to cure defaults and compensate for any actual pecuniary loss, and such non-Debtor parties are hereby forever

permanently barred, estopped, and enjoined from taking any action against the Debtors or their estates, the Buyer, or the Purchased Assets with respect to any claim for cure under any Acquired Contract. All requirements and conditions under sections 363 and 365 of the Bankruptcy Code for the assumption by GT SSG and assignment to the Buyer of the Acquired Contracts have been satisfied. Any entity having the right to consent under section 365(c) of the Bankruptcy Code to the assumption or assignment of any Acquired Contract that failed to object to such assumption or assignment is deemed to have consented to such assumption and assignment as required by section 365(c) of the Bankruptcy Code.

11. Buyer is hereby determined to be a good faith buyer under section 363(m) of the Bankruptcy Code and shall be entitled to the protections afforded to a good faith buyer thereunder.

12. The consideration provided by Buyer for the Purchased Assets pursuant to the Asset Purchase Agreement is fair and reasonable, and the sale is not subject to avoidance pursuant to section 363(n) of the Bankruptcy Code.

13. This Order and the Asset Purchase Agreement shall be binding in all respects upon all creditors of the Debtors, all successors and assigns of Buyer, the Debtors and any subsequent trustee(s) appointed in any one of Debtors' chapter 11 cases or upon a conversion thereof to chapter 7 of the Bankruptcy Code and shall not be subject to rejection. Nothing contained in any chapter 11 plan confirmed in any one or more of the Debtors' bankruptcy cases or in any order of the Court confirming any such chapter 11 plan(s) shall conflict with or modify the rights of Buyer under this Order or the Asset Purchase Agreement.

14. Following the Closing, Buyer shall exercise reasonable efforts to preserve any business records (including but not limited to electronically stored information) acquired by

Buyer under the Asset Purchase Agreement that relate to periods prior to the Closing, subject to compliance with applicable law, until the fifth (5th) anniversary of the Closing. Nothing in this Order or the Asset Purchase Agreement shall (a) be deemed to waive any legal privilege held by the Debtors or the estates and all such legal privileges are preserved, or (b) create an obligation on the part of Buyer to provide access to or disclose any such business records to any third party. Nothing herein shall expand, reduce, or otherwise impact the rights of any party to seek discovery of any business records acquired by Buyer, or the rights of Buyer and Seller to object to such discovery, all of which are preserved.

15. ~~14.~~ GTAT is authorized to take all actions necessary to effectuate the relief granted pursuant to this Order.

16. ~~15.~~ The stays provided for in Bankruptcy Rules 6004(h) and 6006(d) are hereby waived, and this Order shall be effective immediately upon its entry.

17. ~~16.~~ All time periods set forth in this Order shall be calculated in accordance with Bankruptcy Rule 9006(a).

18. ~~17.~~ The requirement set forth in Local Rule 7102(b)(2) that any motion filed shall have an accompanying memorandum of law is waived.

19. ~~18.~~ The Court retains exclusive jurisdiction with respect to all matters arising from or related to the implementation of this Order.

Dated: _____, 2015
Manchester, NH

HONORABLE HENRY J. BOROFF
UNITED STATES BANKRUPTCY JUDGE

Exhibit 1 to Order

Exhibit C

Supplemental Declaration in Support of Sale Motion

**UNITED STATES BANKRUPTCY COURT
DISTRICT OF NEW HAMPSHIRE**

	-X	
	:	
In re:	:	Chapter 11
	:	
GT ADVANCED TECHNOLOGIES INC., et al.,	:	Case No. 14-11916-HJB
	:	
Debtors.¹	:	Jointly Administered
	:	
	:	
	:	
	-X	

**SUPPLEMENTAL DECLARATION OF MARCELO MESSER, DIRECTOR
OF ROTHSCHILD INC., IN SUPPORT OF DEBTORS' MOTION FOR ORDER,
UNDER BANKRUPTCY CODE SECTIONS 105, 363 AND 365, BANKRUPTCY
RULES 2002, 6004, 6006 AND 9007, AND LOCAL BANKRUPTCY RULE 6004-1,
APPROVING SALE OF CERTAIN ASSETS OF GT SAPPHIRE SYSTEMS
GROUP LLC TO THERMAL TECHNOLOGY, LLC FREE AND CLEAR OF
LIENS, CLAIMS, ENCUMBRANCES, AND INTERESTS**

1. I, Marcelo Messer, hereby declare that the following is true and correct to the best of my knowledge, information and belief:

2. I am a Director of Rothschild Inc. ("Rothschild"), which has an office located at 1251 Avenue of the Americas, New York, New York 10020.

3. Except as otherwise indicated, all facts set forth in this declaration are based upon my personal knowledge and experience, and information learned from my review of relevant documents and information supplied to me by management and advisors of the above-captioned debtors and debtors in possession (collectively, "GTAT" the "Debtors"). I am authorized to submit this declaration on behalf of Rothschild in support of the *Debtors' Motion for Order*,

¹ The Debtors, along with the last four digits of each debtor's tax identification number, as applicable, are: GT Advanced Technologies Inc. (6749), GTAT Corporation (1760), GT Advanced Equipment Holding LLC (8329), GT Equipment Holdings, Inc. (0040), Lindbergh Acquisition Corp. (5073), GT Sapphire Systems Holding LLC (4417), GT Advanced Cz LLC (9815), GT Sapphire Systems Group LLC (5126), and GT Advanced Technologies Limited (1721). The Debtors' corporate headquarters are located at 243 Daniel Webster Highway, Merrimack, NH 03054.

Under Bankruptcy Code Sections 105, 363 and 365, Bankruptcy Rules 2002, 6004, 6006 and 9007, and Local Bankruptcy Rule 6004-1, Approving Sale of Certain Assets of GT Sapphire Systems Group LLC to Thermal Technology, LLC Free and Clear of Liens, Claims, Encumbrances, and Interests (the “Motion”).² On June 10, 2015, I submitted my original declaration in support of the Motion (the “Original Declaration”).

4. If called upon to testify, I would testify competently to the facts and opinions set forth herein.

5. In the Original Declaration, I mistakenly stated, based on outdated information, that GT SSG has generated negative EBITDA in Q1 2015. Since filing the Original Declaration, updated information has been made available to me, and based on this information, GT SSG has generated positive EBITDA in Q1 2015.

[Remainder of page intentionally left blank]

²

Capitalized terms not otherwise defined have the same meaning as in the Motion.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information and belief.

Dated: New York, New York
June 19, 2015

A handwritten signature in blue ink, appearing to read 'Marcelo Messer', written over a horizontal line.

Marcelo Messer
Director
Rothschild Inc.