

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|------------------------------|------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | Guarantee and Collateral Agreement |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|----------------------------|----------|----------------|-------------------------------------|
| Chromalloy Gas Turbine LLC | | 12/03/2007 | LIMITED LIABILITY COMPANY: DELAWARE |

RECEIVING PARTY DATA

| | |
|------------------------|-------------------------------|
| Name: | Lehman Commercial Paper, Inc. |
| Street Address: | 745 Seventh Avenue |
| City: | New York |
| State/Country: | NEW YORK |
| Postal Code: | 10019 |
| Entity Type: | CORPORATION: NEW YORK |

PROPERTY NUMBERS Total: 8

| Property Type | Number | Word Mark |
|----------------------|---------|----------------------------|
| Registration Number: | 1524839 | CHROMALLOY |
| Registration Number: | 1527366 | |
| Registration Number: | 2563399 | CG T DER |
| Registration Number: | 2514895 | PACIFIC GAS TURBINE CENTER |
| Registration Number: | 1339878 | RT-21 |
| Registration Number: | 1233194 | RT-22 |
| Registration Number: | 1254999 | RT 44 |
| Registration Number: | 2386905 | TIGER |

CORRESPONDENCE DATA

Fax Number: (212)822-5423
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 212-530-5000
 Email: jnici@milbank.com
 Correspondent Name: Milbank, Tweed, Hadley & McCloy LLP

CH \$215.00 1524839

Address Line 1: One Chase Manhattan Plaza
Address Line 2: Rm. 4640
Address Line 4: New York, NEW YORK 10005

| | |
|-------------------------|--------------|
| ATTORNEY DOCKET NUMBER: | 28490-26401 |
| NAME OF SUBMITTER: | Janis Nici |
| Signature: | /janis nici/ |
| Date: | 02/20/2008 |

Total Attachments: 138

source=Sequa Agt#page1.tif
source=Sequa Agt#page2.tif
source=Sequa Agt#page3.tif
source=Sequa Agt#page4.tif
source=Sequa Agt#page5.tif
source=Sequa Agt#page6.tif
source=Sequa Agt#page7.tif
source=Sequa Agt#page8.tif
source=Sequa Agt#page9.tif
source=Sequa Agt#page10.tif
source=Sequa Agt#page11.tif
source=Sequa Agt#page12.tif
source=Sequa Agt#page13.tif
source=Sequa Agt#page14.tif
source=Sequa Agt#page15.tif
source=Sequa Agt#page16.tif
source=Sequa Agt#page17.tif
source=Sequa Agt#page18.tif
source=Sequa Agt#page19.tif
source=Sequa Agt#page20.tif
source=Sequa Agt#page21.tif
source=Sequa Agt#page22.tif
source=Sequa Agt#page23.tif
source=Sequa Agt#page24.tif
source=Sequa Agt#page25.tif
source=Sequa Agt#page26.tif
source=Sequa Agt#page27.tif
source=Sequa Agt#page28.tif
source=Sequa Agt#page29.tif
source=Sequa Agt#page30.tif
source=Sequa Agt#page31.tif
source=Sequa Agt#page32.tif
source=Sequa Agt#page33.tif
source=Sequa Agt#page34.tif
source=Sequa Agt#page35.tif
source=Sequa Agt#page36.tif
source=Sequa Agt#page37.tif
source=Sequa Agt#page38.tif
source=Sequa Agt#page39.tif
source=Sequa Agt#page40.tif
source=Sequa Agt#page41.tif

source=Sequa Agt#page42.tif
source=Sequa Agt#page43.tif
source=Sequa Agt#page44.tif
source=Sequa Agt#page45.tif
source=Sequa Agt#page46.tif
source=Sequa Agt#page47.tif
source=Sequa Agt#page48.tif
source=Sequa Agt#page49.tif
source=Sequa Agt#page50.tif
source=Sequa Agt#page51.tif
source=Sequa Agt#page52.tif
source=Sequa Agt#page53.tif
source=Sequa Agt#page54.tif
source=Sequa Agt#page55.tif
source=Sequa Agt#page56.tif
source=Sequa Agt#page57.tif
source=Sequa Agt#page58.tif
source=Sequa Agt#page59.tif
source=Sequa Agt#page60.tif
source=Sequa Agt#page61.tif
source=Sequa Agt#page62.tif
source=Sequa Agt#page63.tif
source=Sequa Agt#page64.tif
source=Sequa Agt#page65.tif
source=Sequa Agt#page66.tif
source=Sequa Agt#page67.tif
source=Sequa Agt#page68.tif
source=Sequa Agt#page69.tif
source=Sequa Agt#page70.tif
source=Sequa Agt#page71.tif
source=Sequa Agt#page72.tif
source=Sequa Agt#page73.tif
source=Sequa Agt#page74.tif
source=Sequa Agt#page75.tif
source=Sequa Agt#page76.tif
source=Sequa Agt#page77.tif
source=Sequa Agt#page78.tif
source=Sequa Agt#page79.tif
source=Sequa Agt#page80.tif
source=Sequa Agt#page81.tif
source=Sequa Agt#page82.tif
source=Sequa Agt#page83.tif
source=Sequa Agt#page84.tif
source=Sequa Agt#page85.tif
source=Sequa Agt#page86.tif
source=Sequa Agt#page87.tif
source=Sequa Agt#page88.tif
source=Sequa Agt#page89.tif
source=Sequa Agt#page90.tif
source=Sequa Agt#page91.tif
source=Sequa Agt#page92.tif
source=Sequa Agt#page93.tif
source=Sequa Agt#page94.tif
source=Sequa Agt#page95.tif
source=Sequa Agt#page96.tif

source=Sequa Agt#page97.tif
source=Sequa Agt#page98.tif
source=Sequa Agt#page99.tif
source=Sequa Agt#page100.tif
source=Sequa Agt#page101.tif
source=Sequa Agt#page102.tif
source=Sequa Agt#page103.tif
source=Sequa Agt#page104.tif
source=Sequa Agt#page105.tif
source=Sequa Agt#page106.tif
source=Sequa Agt#page107.tif
source=Sequa Agt#page108.tif
source=Sequa Agt#page109.tif
source=Sequa Agt#page110.tif
source=Sequa Agt#page111.tif
source=Sequa Agt#page112.tif
source=Sequa Agt#page113.tif
source=Sequa Agt#page114.tif
source=Sequa Agt#page115.tif
source=Sequa Agt#page116.tif
source=Sequa Agt#page117.tif
source=Sequa Agt#page118.tif
source=Sequa Agt#page119.tif
source=Sequa Agt#page120.tif
source=Sequa Agt#page121.tif
source=Sequa Agt#page122.tif
source=Sequa Agt#page123.tif
source=Sequa Agt#page124.tif
source=Sequa Agt#page125.tif
source=Sequa Agt#page126.tif
source=Sequa Agt#page127.tif
source=Sequa Agt#page128.tif
source=Sequa Agt#page129.tif
source=Sequa Agt#page130.tif
source=Sequa Agt#page131.tif
source=Sequa Agt#page132.tif
source=Sequa Agt#page133.tif
source=Sequa Agt#page134.tif
source=Sequa Agt#page135.tif
source=Sequa Agt#page136.tif
source=Sequa Agt#page137.tif
source=Sequa Agt#page138.tif

GUARANTEE AND COLLATERAL AGREEMENT

made by

BLUE JAY ACQUISITION CORPORATION,
BLUE JAY MERGER CORPORATION,
as Initial Borrower,
SEQUA CORPORATION,
as Surviving Borrower,

and the Subsidiary Guarantors party hereto

in favor of

LEHMAN COMMERCIAL PAPER INC.,
as Collateral Agent

Dated as of December 3, 2007

TABLE OF CONTENTS

| | <u>Page</u> |
|--|-------------|
| SECTION 1. DEFINED TERMS | 1 |
| 1.1 Definitions..... | 1 |
| 1.2 Other Definitional Provisions..... | 5 |
| SECTION 2. GUARANTEE | 5 |
| 2.1 Guarantee | 5 |
| 2.2 Right of Contribution | 6 |
| 2.3 No Subrogation | 6 |
| 2.4 Amendments, etc. with respect to the Borrower Obligations..... | 6 |
| 2.5 Guarantee Absolute and Unconditional | 7 |
| 2.6 Reinstatement | 8 |
| 2.7 Payments | 8 |
| SECTION 3. GRANT OF SECURITY INTEREST..... | 8 |
| 3.1 Grant of First Priority Security Interests | 8 |
| SECTION 4. REPRESENTATIONS AND WARRANTIES | 9 |
| 4.1 Representations in Credit Agreement | 9 |
| 4.2 Title; No Other Liens | 9 |
| 4.3 Names; Jurisdiction of Organization; Chief Executive Office..... | 10 |
| 4.4 Pledged Securities | 10 |
| 4.5 Intellectual Property | 10 |
| SECTION 5. COVENANTS..... | 10 |
| 5.1 Covenants in Credit Agreement | 10 |
| 5.2 Investment Property | 10 |
| 5.3 Commercial Tort Claims..... | 11 |
| 5.4 Foreign Law Pledges and Account Control Agreements | 11 |
| SECTION 6. REMEDIAL PROVISIONS..... | 11 |
| 6.1 Certain Matters Relating to Receivables | 11 |
| 6.2 Communications with Grantors; Grantors Remain Liable..... | 11 |
| 6.3 Pledged Securities | 12 |
| 6.4 Intellectual Property | 13 |
| 6.5 Proceeds to be Turned Over To Collateral Agent | 13 |
| 6.6 Application of Proceeds | 13 |
| 6.7 Code and Other Remedies..... | 14 |
| 6.8 Private Sales | 15 |
| 6.9 Deficiency | 15 |
| SECTION 7. THE COLLATERAL AGENT | 15 |
| 7.1 Collateral Agent's Appointment as Attorney-in-Fact, etc..... | 15 |
| 7.2 Duty of Collateral Agent | 16 |
| 7.3 Execution of Financing Statements..... | 17 |
| 7.4 Authority of Collateral Agent | 17 |

| | | |
|------------|--|----|
| SECTION 8. | MISCELLANEOUS | 17 |
| 8.1 | Amendments in Writing | 17 |
| 8.2 | Notices..... | 17 |
| 8.3 | No Waiver by Course of Conduct; Cumulative Remedies..... | 17 |
| 8.4 | Enforcement Expenses; Indemnification..... | 18 |
| 8.5 | Successors and Assigns..... | 18 |
| 8.6 | Set-Off..... | 18 |
| 8.7 | Counterparts | 18 |
| 8.8 | Severability | 18 |
| 8.9 | Section Headings..... | 18 |
| 8.10 | Integration | 19 |
| 8.11 | GOVERNING LAW | 19 |
| 8.12 | Submission To Jurisdiction; Waivers..... | 19 |
| 8.13 | Acknowledgements | 19 |
| 8.14 | Additional Grantors..... | 19 |
| 8.15 | Releases..... | 20 |
| 8.16 | WAIVER OF JURY TRIAL..... | 20 |

SCHEDULES

| | |
|------------|---|
| Schedule 1 | Notice Addresses |
| Schedule 2 | Investment Property |
| Schedule 3 | Legal Name, Jurisdictions of Organization and Chief Executive Offices |
| Schedule 4 | Intellectual Property |

ANNEXES

| | |
|----------|-----------------------------|
| Annex I | Assumption Agreement |
| Annex II | Acknowledgement and Consent |

GUARANTEE AND COLLATERAL AGREEMENT

GUARANTEE AND COLLATERAL AGREEMENT, dated as of December 3, 2007, made by each of the signatories hereto, in favor of LEHMAN COMMERCIAL PAPER INC., as Collateral Agent (in such capacity, the "Collateral Agent") for the banks and other financial institutions or entities (the "Lenders") from time to time parties to the Credit Agreement, dated as of December 3, 2007 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among Blue Jay Acquisition Corporation, a Delaware corporation ("Holdings"), Blue Jay Merger Corporation, a Delaware corporation (the "Initial Borrower"), Sequa Corporation, a Delaware corporation into which the Initial Borrower shall be merged ("Sequa" or the "Surviving Borrower"), the several banks and other financial institutions or entities from time to time parties to the Credit Agreement (the "Lenders"), Lehman Commercial Paper Inc., as Collateral Agent and Administrative Agent, Lehman Brothers Inc., Citigroup Global Markets Inc. and J.P. Morgan Securities Inc., as Syndication Agents, C.I.T. Leasing Corporation and HSBC Securities (USA) Inc., as Documentation Agents, JPMorgan Chase Bank, N.A., as Issuing Lender and Lehman Brothers Inc., Citigroup Global Markets Inc. and J.P. Morgan Securities Inc., as Joint Lead Arrangers and Joint Bookrunners.

W I T N E S S E T H:

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make extensions of credit to the Borrower (as defined below) upon the terms and subject to the conditions set forth therein;

WHEREAS, the Borrower is a member of an affiliated group of companies that includes each other Grantor (as defined below);

WHEREAS, the proceeds of the extensions of credit under the Credit Agreement will be used in part to enable the Borrower to make valuable transfers to one or more of the other Grantors in connection with the operation of their respective businesses;

WHEREAS, the Borrower and the other Grantors are engaged in related businesses, and each Grantor will derive substantial direct and indirect benefit from the making of the extensions of credit under the Credit Agreement; and

WHEREAS, it is a condition precedent to the obligation of the Lenders to make their respective extensions of credit to the Borrower under the Credit Agreement that the Grantors shall have executed and delivered this Agreement to the Collateral Agent for the ratable benefit of the Administrative Agent, the Collateral Agent and the other Secured Parties;

NOW, THEREFORE, in consideration of the premises and to induce the Administrative Agent, the Collateral Agent and the Lenders to enter into the Credit Agreement and to induce the Lenders to make their respective extensions of credit to the Borrower thereunder, each Grantor hereby agrees with the Collateral Agent, for the ratable benefit of the Secured Parties, as follows:

SECTION 1. DEFINED TERMS

1.1 Definitions. (a) Unless otherwise defined herein, terms defined in the Credit Agreement and used herein shall have the meanings given to them in the Credit Agreement, and the following terms

are used herein as defined in the New York UCC: “Accession”, “Account”, “As-Extracted Collateral”, “Certificated Securities”, “Chattel Paper”, “Commercial Tort Claim”, “Commodity Account”, “Commodity Contract”, “Document”, “Electronic Chattel Paper”, “Equipment”, “Financial Asset”, “Equipment”, “Fixture”, “General Intangible”, “Goods”, “Instrument”, “Inventory”, “Letter-of-Credit Right”, “Securities Account”, “Security”, “Security Certificate”, “Security Entitlement”, “Tangible Chattel Paper” and “Uncertificated Securities”.

(b) The following terms shall have the following meanings:

“Agreement”: this Guarantee and Collateral Agreement, as the same may be amended, supplemented or otherwise modified from time to time.

“Borrower”: (a) at any time prior to the consummation of the Merger Transactions, the Initial Borrower and (b) upon and at any time after the consummation of the Merger Transactions, the Surviving Borrower.

“Borrower Credit Agreement Obligations”: the collective reference to the unpaid principal of and interest on the Loans (including, for the avoidance of doubt, any New Loans), the Reimbursement Obligations and all other obligations and liabilities of the Borrower (including, without limitation, interest accruing at the then applicable rate provided in the Credit Agreement after the maturity of the Loans and Reimbursement Obligations and interest accruing at the then applicable rate provided in the Credit Agreement after the filing of any petition in bankruptcy, or the commencement of any insolvency, reorganization or like proceeding, relating to the Borrower, whether or not a claim for post-filing or post-petition interest is allowed in such proceeding) to the Administrative Agent, the Collateral Agent or any other Secured Party, whether direct or indirect, absolute or contingent, due or to become due, or now existing or hereafter incurred, in each case, which may arise under, out of, or in connection with, the Credit Agreement, this Agreement, the other Loan Documents, any Letter of Credit or any other document made, delivered or given in connection therewith, in each case whether on account of principal, interest, reimbursement obligations, fees, indemnities, costs, expenses or otherwise (including, without limitation, all fees and disbursements of counsel to the Administrative Agent, to the Collateral Agent or to the other Secured Parties that are required to be paid by the Borrower pursuant to the terms of any of the foregoing agreements).

“Borrower Hedge Agreement Obligations”: the collective reference to all obligations and liabilities of the Borrower and its Subsidiaries (including, without limitation, interest accruing at the then applicable rate provided in any Specified Hedge Agreement after the filing of any petition in bankruptcy, or the commencement of any insolvency, reorganization or like proceeding, relating to the Borrower, whether or not a claim for post-filing or post-petition interest is allowed in such proceeding) to any Lender or any affiliate of any Lender (or any Lender or any affiliate thereof at the time such Specified Hedge Agreement was entered into), whether direct or indirect, absolute or contingent, due or to become due, or now existing or hereafter incurred, in each case, which may arise under, out of, or in connection with, any Specified Hedge Agreement or any other document made, delivered or given in connection therewith, in each case whether on account of principal, interest, reimbursement obligations, fees, indemnities, costs, expenses or otherwise (including, without limitation, all fees and disbursements of counsel to the relevant Lender or affiliate thereof that are required to be paid by the Borrower and/or its Subsidiaries, as the case may be, pursuant to the terms of any Specified Hedge Agreement).

“Borrower Obligations”: the collective reference to (i) the Borrower Credit Agreement Obligations and (ii) the Borrower Hedge Agreement Obligations, but, as to clause (ii) hereof, only to the extent that, and only so long as, the Borrower Credit Agreement Obligations are secured and guaranteed pursuant hereto.

“Collateral”: as defined in Section 3.1.

“Collateral Account”: any collateral account established by the Collateral Agent as provided in Section 6.1 or 6.6.

“Copyright Licenses”: all written agreements naming any Grantor as licensor or licensee (including, without limitation, those listed in Schedule 4), granting any right under any Copyright, including, without limitation, the grant of rights to manufacture, distribute, exploit and sell materials derived from any Copyright.

“Copyrights”: (i) all copyrights arising under the laws of the United States, whether registered or unregistered and whether published or unpublished (including, without limitation, those listed in Schedule 4), all registrations and recordings thereof, and all applications in connection therewith, including, without limitation, all registrations, recordings and applications in the United States Copyright Office, and (ii) the right to obtain all renewals thereof.

“Deposit Account”: as defined in the Uniform Commercial Code of any applicable jurisdiction and, in any event, including, without limitation, any demand, time, savings, passbook or like account maintained with a depository institution.

“Foreign Subsidiary Voting Stock”: the voting Capital Stock of (i) any Foreign Subsidiary that is a Restricted Subsidiary or (ii) any Domestic Subsidiary, substantially all of the assets of which consist of the Capital Stock of one or more Foreign Subsidiaries.

“Grantors”: the collective reference to each signatory hereto (other than the Collateral Agent) together with any other entity that may become a party hereto as provided herein.

“Guarantor Obligations”: with respect to any Guarantor, all obligations and liabilities of such Guarantor which may arise under or in connection with this Agreement (including, without limitation, Section 2) or any other Loan Document to which such Guarantor is a party, in each case whether on account of guarantee obligations, reimbursement obligations, fees, indemnities, costs, expenses or otherwise (including, without limitation, all fees and disbursements of counsel to the Administrative Agent, to the Collateral Agent or to the other Secured Parties that are required to be paid by such Guarantor pursuant to the terms of this Agreement or any other Loan Document).

“Guarantors”: the collective reference to Holdings and the Subsidiary Guarantors that may become a party hereto as provided herein.

“Intellectual Property”: the collective reference to all rights, priorities and privileges relating to intellectual property, whether arising under United States, multinational or foreign laws or otherwise, now existing or hereafter adopted or acquired, including, without limitation, the Copyrights, the Copyright Licenses, the Patents, the Patent Licenses, the Trademarks and the Trademark Licenses, and all rights to sue at law or in equity for any infringement or other impairment thereof, including the right to receive all proceeds and damages therefrom.

“Intercompany Note”: any promissory note evidencing loans made by any Grantor to Holdings or any of its Subsidiaries.

“Investment Property”: the collective reference to (i) all “investment property” as such term is defined in Section 9-102(a)(49) of the New York UCC (other than any Excluded Capital Stock

excluded from the definition of “Pledged Stock”) and (ii) whether or not constituting “investment property” as so defined, all Pledged Securities.

“Issuers”: the collective reference to each issuer of a Pledged Security.

“Liens”: as defined in Section 3.1.

“New York UCC”: the Uniform Commercial Code from time to time in effect in the State of New York.

“Obligations”: (i) in the case of the Borrower, the Borrower Obligations and (ii) in the case of each Guarantor, its Guarantor Obligations.

“Patent License”: all written agreements providing for the grant by or to any Grantor of any right to manufacture, use or sell any invention covered in whole or in part by a Patent, including, without limitation, any of the foregoing referred to in Schedule 4.

“Patents”: (i) all letters patent of the United States, all reissues and extensions thereof, and all goodwill associated therewith, including, without limitation, any of the foregoing referred to in Schedule 4, (ii) all applications for letters patent of the United States, any other country or any political subdivision thereof, and all continuations and continuations in part thereof, including, without limitation, any of the foregoing referred to in Schedule 4, and (iii) all rights to obtain any reissues or extensions of the foregoing.

“Pledged Notes”: all promissory notes listed on Schedule 2, all Intercompany Notes at any time issued to any Grantor in excess of \$5,000,000 (or Intercompany Notes which, in the aggregate, are in excess of \$5,000,000) and all other promissory notes issued to or held by any Grantor in excess of \$5,000,000 (other than promissory notes issued in connection with extensions of trade credit by any Grantor in the ordinary course of business).

“Pledged Securities”: the collective reference to the Pledged Notes and the Pledged Stock.

“Pledged Stock”: the collective reference to (i) the shares of Capital Stock listed on Schedule 2 and (ii) any other shares, stock certificates, options, interests or rights of any nature whatsoever in respect of the Capital Stock of any Person that may be issued or granted to, or held by, any Grantor while this Agreement is in effect other than Excluded Capital Stock.

“Proceeds”: all “proceeds” as such term is defined in Section 9-102(a)(64) of the New York UCC and, in any event, shall include, without limitation, all dividends or other income from the Investment Property, collections thereon or distributions or payments with respect thereto.

“Receivable”: any right to payment for goods sold or leased or for services rendered, whether or not such right is evidenced by an Instrument or Chattel Paper and whether or not it has been earned by performance (including, without limitation, any Account).

“Securities Act”: the Securities Act of 1933, as amended.

“Trademark License”: all written agreements providing for the grant by or to any Grantor of any right to use any Trademark, including, without limitation, any of the foregoing referred to in Schedule 4.

“Trademarks”: (i) all trademarks, trade names, corporate names, company names, business names, domain names, fictitious business names, trade styles, service marks, logos and other source or business identifiers, and all goodwill associated therewith, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all applications in connection therewith, whether in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof, or otherwise, and all common-law rights related thereto, including, without limitation, any of the foregoing referred to in Schedule 4, and (ii) the right to obtain all renewals thereof.

“Vehicles”: all cars, trucks, trailers, construction and earth moving equipment and other vehicles covered by a certificate of title law of any state.

1.2 Other Definitional Provisions. (a) The words “hereof,” “herein,” “hereto” and “hereunder” and words of similar import when used in this Agreement shall refer to this Agreement as a whole and not to any particular provision of this Agreement, and Section and Schedule references are to this Agreement unless otherwise specified.

(b) The meanings given to terms defined herein shall be equally applicable to both the singular and plural forms of such terms.

(c) Where the context requires, terms relating to the Collateral or any part thereof, when used in relation to a Grantor, shall refer to such Grantor’s Collateral or the relevant part thereof.

SECTION 2. GUARANTEE

2.1 Guarantee.

(a) Each of the Guarantors hereby, jointly and severally, unconditionally and irrevocably, guarantees to the Collateral Agent for the ratable benefit of the Administrative Agent, the Collateral Agent, the other Secured Parties and their respective permitted successors, indorsees, transferees and assigns, the prompt and complete payment and performance by the Borrower when due (whether at the stated maturity, by acceleration or otherwise) of the Borrower Obligations.

(b) Anything herein or in any other Loan Document to the contrary notwithstanding, the maximum liability of each Guarantor hereunder and under the other Loan Documents shall in no event exceed the amount which can be guaranteed by such Guarantor under applicable federal and state laws relating to the insolvency of debtors (after giving effect to the right of contribution established in Section 2.2).

(c) Each Guarantor agrees that the Borrower Obligations may at any time and from time to time exceed the amount of the liability of such Guarantor hereunder without impairing the guarantee contained in this Section 2 or affecting the rights and remedies of the Administrative Agent, the Collateral Agent or any other Secured Party hereunder.

(d) The guarantee contained in this Section 2 shall remain in full force and effect until all the Borrower Obligations and the obligations of each Guarantor under the guarantee contained in this Section 2 shall have been satisfied by payment in full (other than Borrower Hedge Agreement Obligations and contingent or indemnification obligations not then due), no Letter of Credit (that is not cash collateralized or back-stopped to the reasonable satisfaction of the Issuing Lender or purchasing Lender, as applicable, in respect thereof) shall be outstanding and the Commitments shall have been terminated, notwithstanding

that from time to time during the term of the Credit Agreement the Borrower may be free from any Borrower Obligations.

(e) No payment (other than payment in full in cash) made by the Borrower, any of the Guarantors, any other guarantor or any other Person or received or collected by the Administrative Agent, the Collateral Agent or any other Secured Party from the Borrower, any of the Guarantors, any other guarantor or any other Person by virtue of any action or proceeding or any set-off or appropriation or application at any time or from time to time in reduction of or in payment of the Borrower Obligations shall be deemed to modify, reduce, release or otherwise affect the liability of any Guarantor hereunder which shall, notwithstanding any such payment (other than any payment made by such Guarantor in respect of the Borrower Obligations or any payment received or collected from such Guarantor in respect of the Borrower Obligations), remain liable for the Borrower Obligations up to the maximum liability of such Guarantor hereunder until the Borrower Obligations shall have been paid in full (other than Borrower Hedge Agreement Obligations and other than contingent or indemnification obligations not then due), no Letter of Credit (that is not cash collateralized or back-stopped to the reasonable satisfaction of the Issuing Lender or purchasing Lender, as applicable, in respect thereof) shall be outstanding and the Commitments shall have been terminated.

2.2 Right of Contribution. Each Guarantor hereby agrees that to the extent that a Guarantor shall have paid more than its proportionate share of any payment made hereunder, such Guarantor shall be entitled to seek and receive contribution from and against any other Guarantor hereunder which has not paid its proportionate share of such payment. Each Guarantor's right of contribution shall be subject to the terms and conditions of Section 2.3. The provisions of this Section 2.2 shall in no respect limit the obligations and liabilities of any Guarantor to the Administrative Agent, the Collateral Agent and the other Secured Parties, and each Guarantor shall remain liable to the Administrative Agent, the Collateral Agent and the other Secured Parties for the full amount guaranteed by such Guarantor hereunder.

2.3 No Subrogation. Notwithstanding any payment made by any Guarantor hereunder or any set-off or application of funds of any Guarantor by the Administrative Agent, the Collateral Agent or any other Secured Party, no Guarantor shall be entitled to be subrogated to any of the rights of the Administrative Agent, the Collateral Agent or any other Secured Party against the Borrower or any other Guarantor or any collateral security or guarantee or right of offset held by the Administrative Agent, the Collateral Agent or any other Secured Party for the payment of the Borrower Obligations, nor shall any Guarantor seek or be entitled to seek any contribution or reimbursement from the Borrower or any other Guarantor in respect of payments made by such Guarantor hereunder, until all amounts owing to the Administrative Agent, the Collateral Agent and the other Secured Parties by the Borrower on account of the Borrower Obligations shall have been paid in full (other than Borrower Hedge Agreement Obligations and contingent or indemnification obligations not then due), no Letter of Credit (that is not cash collateralized or back-stopped to the reasonable satisfaction of the Issuing Lender or purchasing Lender, as applicable, in respect thereof) shall be outstanding and the Commitments shall have been terminated. If any amount shall be paid to any Guarantor on account of such subrogation rights at any time when all of such Borrower Obligations shall not have been paid in full, such amount shall be held by such Guarantor in trust for the Administrative Agent, the Collateral Agent and the other Secured Parties, segregated from other funds of such Guarantor, and shall, forthwith upon receipt by such Guarantor, be turned over to the Collateral Agent in the exact form received by such Guarantor (duly indorsed by such Guarantor to the Collateral Agent, if required), to be applied against the Borrower Obligations, whether matured or unmatured, in such order as the Collateral Agent may determine.

2.4 Amendments, etc. with respect to the Borrower Obligations. Each Guarantor shall remain obligated hereunder notwithstanding that, without any reservation of rights against any Guarantor and without notice to or further assent by any Guarantor, any demand for payment of any of the Borrower

Obligations made by the Administrative Agent, the Collateral Agent or any other Secured Party may be rescinded by the Administrative Agent, the Collateral Agent or such other Secured Party and any of the Borrower Obligations continued, and the Borrower Obligations, or the liability of any other Person upon or for any part thereof, or any collateral security or guarantee therefor or right of offset with respect thereto, may, from time to time, in whole or in part, be renewed, extended, amended, modified, accelerated, compromised, waived, surrendered or released by the Administrative Agent, the Collateral Agent or any other Secured Party, and the Credit Agreement and the other Loan Documents and any other documents executed and delivered in connection therewith may be amended, modified, supplemented or terminated, in whole or in part, as the Administrative Agent (or the Required Lenders or all Lenders, as the case may be) may deem advisable from time to time, and any collateral security, guarantee or right of set-off at any time held by the Administrative Agent, the Collateral Agent or any other Secured Party for the payment of the Borrower Obligations may be sold, exchanged, waived, surrendered or released. Neither the Administrative Agent, the Collateral Agent nor any other Secured Party shall have any obligation to protect, secure, perfect or insure any Lien at any time held by it as security for the Borrower Obligations or for the guarantee contained in this Section 2 or any property subject thereto.

2.5 Guarantee Absolute and Unconditional. Each Guarantor waives any and all notice of the creation, renewal, extension or accrual of any of the Borrower Obligations and notice of or proof of reliance by the Administrative Agent, the Collateral Agent or any other Secured Party upon the guarantee contained in this Section 2 or acceptance of the guarantee contained in this Section 2; the Borrower Obligations, and any of them, shall conclusively be deemed to have been created, contracted or incurred, or renewed, extended, amended or waived, in reliance upon the guarantee contained in this Section 2; and all dealings between the Borrower and any of the Guarantors, on the one hand, with respect to the Loan Documents and the Administrative Agent, the Collateral Agent and the other Secured Parties, on the other hand, likewise shall be conclusively presumed to have been had or consummated in reliance upon the guarantee contained in this Section 2. Each Guarantor waives diligence, presentment, protest, demand for payment and notice of default or nonpayment to or upon the Borrower or any of the Guarantors with respect to the Borrower Obligations. Each Guarantor understands and agrees that the guarantee of such Guarantor contained in this Section 2 shall be construed as a continuing, absolute and unconditional guarantee of payment without regard to (a) the validity or enforceability of the Credit Agreement or any other Loan Document, any of the Borrower Obligations or any other collateral security therefor or guarantee or right of offset with respect thereto at any time or from time to time held by the Administrative Agent or any Lender, (b) any defense, set-off or counterclaim (other than a defense of payment or performance) which may at any time be available to or be asserted by the Borrower or any other Person against the Administrative Agent, the Collateral Agent or any other Secured Party, or (c) any other circumstance whatsoever (other than a defense of payment or performance) (with or without notice to or knowledge of the Borrower or any Guarantor) which constitutes, or might be construed to constitute, an equitable or legal discharge of the Borrower from the Borrower Obligations, or of such Guarantor under the guarantee of such Guarantor contained in this Section 2, in bankruptcy or in any other instance. When making any demand hereunder or otherwise pursuing its rights and remedies hereunder against any Guarantor, the Administrative Agent, the Collateral Agent or any other Secured Party may, but shall be under no obligation to, make a similar demand on or otherwise pursue such rights and remedies as it may have against the Borrower, any other Guarantor or any other Person or against any collateral security or guarantee for the Borrower Obligations or any right of offset with respect thereto, and any failure by the Administrative Agent, the Collateral Agent or any other Secured Party to make any such demand, to pursue such other rights or remedies or to collect any payments from the Borrower, any other Guarantor or any other Person or to realize upon any such collateral security or guarantee or to exercise any such right of offset, or any release of the Borrower, any other Guarantor or any other Person or any such collateral security, guarantee or right of offset, shall not relieve any Guarantor of any obligation or liability hereunder, and shall not impair or affect the rights and remedies, whether express, implied or available as a matter of law, of the Administrative Agent, the Collateral Agent or any other Secured Party

against any Guarantor. For the purposes hereof “demand” shall include the commencement and continuance of any legal proceedings.

2.6 Reinstatement. The guarantee contained in this Section 2 shall continue to be effective, or be reinstated, as the case may be, if at any time payment, or any part thereof, of any of the Borrower Obligations is rescinded or must otherwise be restored or returned by the Administrative Agent, the Collateral Agent or any other Secured Party upon the insolvency, bankruptcy, dissolution, liquidation or reorganization of the Borrower or any Guarantor, or upon or as a result of the appointment of a receiver, intervenor or conservator of, or trustee or similar officer for, the Borrower or any Guarantor or any substantial part of its property, or otherwise, all as though such payments had not been made.

2.7 Payments. Each Guarantor hereby guarantees that payments hereunder will be paid to the Administrative Agent without set-off or counterclaim in the Currency required by Section 2.18(g) of the Credit Agreement at the Funding Office.

SECTION 3. GRANT OF SECURITY INTEREST

3.1 Grant of First Priority Security Interests. Each Grantor hereby grants to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in all of the following property now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the “Collateral”), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of such Grantor’s Obligations:

- (a) all Accounts;
- (b) all Chattel Paper;
- (c) all Deposit Accounts;
- (d) all Documents;
- (e) all Equipment;
- (f) all Fixtures;
- (g) all General Intangibles;
- (h) all Goods not covered by the other clauses of this Section 3;
- (i) all Instruments, including the Pledged Notes;
- (j) all Intellectual Property;
- (k) all Inventory;
- (l) all Investment Property;
- (m) all other tangible and intangible personal property not otherwise described above;

(n) all books and records pertaining to the Collateral; and

(o) to the extent not otherwise included, all Proceeds and products of any of the Collateral and products of any and all of the foregoing and all collateral security and guarantees given by any Person with respect to any of the foregoing;

provided, however, that notwithstanding any of the other provisions set forth in this Section 3.1, this Agreement shall not constitute a grant of a security interest in (i) any leasehold interest in real property (and any Fixtures relating thereto) and any Fixtures relating to any owned real property to the extent that the Collateral Agent is not entitled to a security interest with respect to such owned real property under the terms of the Credit Agreement, (ii) any Vehicles and all Proceeds thereof, (iii) any property to the extent that such grant of a security interest is (A) prohibited by any Requirements of Law of a Governmental Authority, (B) requires a consent not obtained of any Governmental Authority pursuant to such Requirement of Law or (C) prohibited by, or constitutes a breach or default under or results in the termination of or requires any consent not obtained under, any contract, license, agreement, instrument, (including any permitted liens, leases and licenses) or other document evidencing or giving rise to such property in each case with any third party, joint venture or non wholly-owned Subsidiary and any organizational, shareholder or similar agreements of any non-wholly owned Subsidiary or joint venture; except in the case of clauses (A), (B) or (C), to the extent that such Requirement of Law or the term in such contract, license, agreement, instrument or other document or organizational, shareholder or similar agreement providing for such prohibition, breach, default or termination or requiring such consent is ineffective under applicable law, (iv) any Collateral that constitutes Equipment subject to a certificate of title statute, Farm Products, Accessions, Letter-of-Credit Rights, securities accounts, and As-Extracted Collateral, (v) Property subject to a Lien, sale or other transfer relating to a Permitted Receivables Financing, and (vi) any Collateral to the extent the granting of such security interest would result in adverse tax consequences as reasonably determined by the Administrative Agent (confirmed by written notice to the Borrower). It is hereby understood and agreed that any Property described in the preceding proviso, and any Property that is otherwise expressly excluded from clauses (a) through (o) above, shall be excluded from the definition of "Collateral".

SECTION 4. REPRESENTATIONS AND WARRANTIES

To induce the Administrative Agent, the Collateral Agent and the Secured Parties to enter into the Credit Agreement and to induce the Lenders to make their respective extensions of credit to the Borrower, each Guarantor and each Grantor hereby represents and warrants to each of the Administrative Agent, the Collateral Agent and each other Secured Party that:

4.1 Representations in Credit Agreement. In the case of each Guarantor, the representations and warranties set forth in Section 4 of the Credit Agreement to the extent they refer to such Guarantor or to the Loan Documents to which such Guarantor is a party, each of which is hereby incorporated herein by reference, are true and correct in all material respects, and each of the Administrative Agent, the Collateral Agent and each other Secured Party shall be entitled to rely on each of them as if they were fully set forth herein; provided that each reference in each such representation and warranty to the Borrower's knowledge shall, for the purposes of this Section 4.1, be deemed to be a reference to such Guarantor's knowledge.

4.2 Title; No Other Liens. Except as otherwise permitted under Section 7.3 of the Credit Agreement, such Grantor owns or has rights in each item of the Collateral free and clear of any and all Liens. Except as otherwise permitted under Section 7.3 of the Credit Agreement, no financing statement or other public notice with respect to all or any part of the Collateral is on file or of record in any public

office except financing statements that have been filed without the consent of the Grantor. For the avoidance of doubt, it is understood and agreed that any Grantor may, as part of its business, grant licenses to third parties to use Intellectual Property owned, licensed or developed by a Grantor. For purposes of this Agreement and the other Loan Documents, such licensing activity shall not constitute a "Lien" on such Intellectual Property. Each of the Administrative Agent, the Collateral Agent and each other Secured Party understands that any such licenses may be exclusive to the applicable licensees, and such exclusivity provisions may limit the ability of the Administrative Agent to utilize, sell, lease or transfer the related Intellectual Property or otherwise realize value from such Intellectual Property pursuant hereto.

4.3 Names; Jurisdiction of Organization; Chief Executive Office. On the date hereof, such Grantor's full and correct legal name, jurisdiction of organization and identification number from the jurisdiction of organization (if any) are specified on Schedule 3.

4.4 Pledged Securities. On the date hereof, the shares of Pledged Stock pledged by such Grantor hereunder:

(a) with respect to the shares of Pledged Stock issued by the Borrower and any other Restricted Subsidiary, have been duly authorized, validly issued and are fully paid and non-assessable, to the extent such concepts are applicable; and

(b) constitute all the issued and outstanding shares of all classes of the Capital Stock of each Issuer owned by such Grantor or, in the case of Foreign Subsidiary Voting Stock, 65% of the outstanding Foreign Subsidiary Voting Stock of each relevant Issuer.

4.5 Intellectual Property.

(a) Schedule 4 lists all material Intellectual Property owned by such Grantor in its own name on the date hereof.

(b) Except as set forth in Schedule 4, on the date hereof, none of the material Intellectual Property is the subject of any licensing or franchise agreement pursuant to which such Grantor is the licensor or franchisor.

SECTION 5. COVENANTS

Each Guarantor and each Grantor covenants and agrees with the Administrative Agent, the Collateral Agent and the other Secured Parties that, from and after the date of this Agreement until the Obligations shall have been paid in full (other than Borrower Hedge Agreement Obligations and contingent and indemnification obligations not yet due and owing), no Letter of Credit (that is not cash collateralized or back-stopped to the reasonable satisfaction of the Issuing Lender or purchasing Lender, as applicable, in respect thereof) shall be outstanding and the Commitments shall have been terminated:

5.1 Covenants in Credit Agreement. In the case of each Guarantor, to the extent applicable, such Guarantor shall take, or shall refrain from taking, as the case may be, each action that is necessary to be taken or not taken, as the case may be, so that no Default or Event of Default is caused by the failure to take such action or to refrain from taking such action by such Guarantor or any of its Subsidiaries.

5.2 Investment Property. (a) In the case of each Grantor which is an Issuer, such Issuer agrees that (i) it will be bound by the terms of this Agreement relating to the Pledged Securities issued by

it and will comply with such terms insofar as such terms are applicable to it and (ii) the terms of Sections 6.3(c) and 6.8 shall apply to it, mutatis mutandis, with respect to all actions that may be required of it pursuant to Section 6.3(c) or 6.8 with respect to the Pledged Securities issued by it.

(b) To the extent that any Pledged Security that is an Uncertificated Security becomes a Certificated Security, the applicable Grantor shall promptly deliver such certificates evidencing such Pledged Securities to the Collateral Agent together with stock powers or indorsements thereof reasonably satisfactory to the Collateral Agent.

5.3 Commercial Tort Claims. In the case of each Grantor, such Grantor shall, promptly upon obtaining knowledge thereof, give notice to the Collateral Agent of any Commercial Tort Claim of such Grantor in which the damages being sought exceeds \$5,000,000 and shall grant to the Collateral Agent, for the ratable benefit of the Administrative Agent, the Collateral Agent and the Lenders (and any affiliates of any Lender to which Borrower Hedge Agreement Obligations are owing), a first priority security interest in such Commercial Tort Claim. After such grant, such commercial tort claim shall be deemed to constitute Collateral for purposes of this Agreement.

5.4 Foreign Law Pledges and Account Control Agreements. Notwithstanding anything to the contrary contained herein, no Grantor shall be required to take any actions in order to perfect the security interest granted to the Collateral Agent for the ratable benefit of the Administrative Agent, the Collateral Agent and the Lenders (i) under the laws of any jurisdiction outside the United States or (ii) by the execution of account control or similar agreements.

SECTION 6. REMEDIAL PROVISIONS

6.1 Certain Matters Relating to Receivables.

(a) At any time during the continuance of an Event of Default, upon the Collateral Agent's reasonable request at the expense of the relevant Grantor, such Grantor shall cause independent public accountants or others satisfactory to the Collateral Agent to furnish to the Collateral Agent reports showing reconciliations, aging and test verifications of, and trial balances for, the Receivables.

(b) If required by the Collateral Agent at any time after the occurrence and during the continuance of an Event of Default under Section 8(a) or 8(f) of the Credit Agreement, any payments of Receivables, when collected by any Grantor, (i) shall be forthwith (and, in any event, within two Business Days) deposited by such Grantor in the exact form received, duly indorsed by such Grantor to the Collateral Agent if required, in a Collateral Account maintained under the sole dominion and control of the Collateral Agent, subject to withdrawal by the Collateral Agent for the account of the Administrative Agent, the Collateral Agent and the other Secured Parties only as provided in Section 6.6, and (ii) until so turned over, shall be held by such Grantor in trust for the Administrative Agent, the Collateral Agent and the other Secured Parties, segregated from other funds of such Grantor. Each such deposit of Proceeds of Receivables shall be accompanied by a report identifying in reasonable detail the nature and source of the payments included in the deposit.

(c) If an Event of Default has occurred and is continuing and at the Collateral Agent's request, each Grantor shall deliver to the Collateral Agent all documents evidencing, and relating to, the agreements and transactions which gave rise to the Receivables, including, without limitation, all orders, invoices and shipping receipts.

6.2 Communications with Grantors; Grantors Remain Liable.

(a) Upon the request of the Collateral Agent at any time after the occurrence and during the continuance of an Event of Default under Section 8(a) or 8(f) of the Credit Agreement, each Grantor shall notify obligors on the Receivables that the Receivables have been assigned to the Collateral Agent for the ratable benefit of the Administrative Agent, the Collateral Agent and the other Secured Parties and that payments in respect thereof shall be made directly to the Collateral Agent.

(b) Anything herein to the contrary notwithstanding, each Grantor shall remain liable under the Receivables to observe and perform all the conditions and obligations to be observed and performed by it thereunder, all in accordance with the terms of any agreement giving rise thereto. Neither the Administrative Agent, the Collateral Agent nor any other Secured Party shall have any obligation or liability under any Receivable (or any agreement giving rise thereto) by reason of or arising out of this Agreement or the receipt by the Administrative Agent, the Collateral Agent or any other Secured Party of any payment relating thereto, nor shall the Administrative Agent, the Collateral Agent or any other Secured Party be obligated in any manner to perform any of the obligations of any Grantor under or pursuant to any Receivable (or any agreement giving rise thereto), to make any payment, to make any inquiry as to the nature or the sufficiency of any payment received by it or as to the sufficiency of any performance by any party thereunder, to present or file any claim, to take any action to enforce any performance or to collect the payment of any amounts which may have been assigned to it or to which it may be entitled at any time or times.

6.3 Pledged Securities. (a) Unless an Event of Default shall have occurred and be continuing and the Collateral Agent shall have given notice to the relevant Grantor of the Collateral Agent's intent to exercise its corresponding rights pursuant to Section 6.3(b), each Grantor shall be permitted to receive all cash dividends paid in respect of the Pledged Stock and all payments made in respect of the Pledged Notes to the extent permitted in the Credit Agreement, and to exercise all voting and corporate rights with respect to the Pledged Securities.

(b) If an Event of Default shall occur and be continuing and the Collateral Agent shall give notice of its intent to exercise such rights to the relevant Grantor or Grantors, (i) unless otherwise provided in the Credit Agreement, the Collateral Agent shall have the right to receive any and all cash dividends, payments or other Proceeds paid in respect of the Pledged Securities and make application thereof to the Obligations in the order set forth in Section 6.6, and (ii) any or all of the Pledged Securities shall be registered in the name of the Collateral Agent or its nominee, and the Collateral Agent or its nominee may thereafter exercise (x) all voting, corporate and other rights pertaining to such Pledged Securities at any meeting of shareholders of the relevant Issuer or Issuers or otherwise and (y) any and all rights of conversion, exchange and subscription and any other rights, privileges or options pertaining to such Pledged Securities as if it were the absolute owner thereof (including, without limitation, the right to exchange at its discretion any and all of the Pledged Securities upon the merger, consolidation, reorganization, recapitalization or other fundamental change in the corporate structure of any Issuer, or upon the exercise by any Grantor or the Collateral Agent of any right, privilege or option pertaining to such Pledged Securities, and in connection therewith, the right to deposit and deliver any and all of the Pledged Securities with any committee, depository, transfer agent, registrar or other designated agency upon such terms and conditions as the Collateral Agent may determine), all without liability except to account for property actually received by it, but the Collateral Agent shall have no duty to any Grantor to exercise any such right, privilege or option and shall not be responsible for any failure to do so or delay in so doing unless the Collateral Agent has given notice of its intent to exercise as set forth above.

(c) Each Grantor hereby authorizes and instructs each Issuer of any Pledged Securities pledged by such Grantor hereunder to comply with any instruction received by it from the Administrative Agent in writing that (x) states that an Event of Default has occurred and is continuing and (y) is otherwise in

accordance with the terms of this Agreement, without any other or further instructions from such Grantor, and each Grantor agrees that each Issuer shall be fully protected in so complying.

6.4 Intellectual Property.

(i) For the purpose of enabling the Collateral Agent to exercise rights and remedies under Section 6 at such time as the Collateral Agent shall be lawfully entitled to exercise such rights and remedies, and for no other purpose, each Grantor hereby grants to the Collateral Agent, to the extent assignable, an irrevocable, non-exclusive license (exercisable without payment of royalty or other compensation to such Grantor) to use, assign, license or sublicense any of the Intellectual Property now owned or hereafter acquired by such Grantor, wherever the same may be located.

(ii) Notwithstanding anything contained herein to the contrary, but subject to the provisions of Section 7.5 of the Credit Agreement that limit the rights of the Grantors to dispose of their property, notwithstanding the foregoing but subject to the Collateral Agent's exercise of its rights and remedies under Section 6, the Grantors will be permitted to exploit, use, enjoy, protect, license, sublicense, assign, sell, dispose of or take other actions with respect to the Intellectual Property in the ordinary course of the business of the Grantors. In furtherance of the foregoing, so long as no Event of Default shall have occurred and be continuing, the Collateral Agent shall from time to time, upon the request of the respective Grantor (through the Borrower), execute and deliver any instruments, certificates or other documents, in the form so requested, that such Grantor (through the Borrower) shall have certified are appropriate in its judgment to allow it to take any action permitted above (including relinquishment of the license provided pursuant to clause (i) immediately above as to any specific Intellectual Property). Further, upon the payment in full in cash of all of the Obligations (other than Borrower Hedge Agreement Obligations and contingent or indemnification obligations not then due) and cancellation or termination of all Commitments and Letters of Credit (that are not cash collateralized or back-stopped to the reasonable satisfaction of the Issuing Lender or purchasing Lender, as applicable, in respect thereof) or earlier expiration of this Agreement or release of the Collateral, the Collateral Agent shall grant back to the Grantors the license granted pursuant to clause (i) immediately above. The exercise of rights and remedies under Section 6 by the Collateral Agent shall not terminate the rights of the holders of any licenses or sublicenses theretofore granted by the Grantors in accordance with the first sentence of this clause (ii).

6.5 Proceeds to be Turned Over To Collateral Agent. If an Event of Default shall occur and be continuing and the Loans shall have been accelerated pursuant to Section 8 of the Credit Agreement, all Proceeds received by any Grantor consisting of cash, checks and other near-cash items shall be held by such Grantor in trust for the Administrative Agent, the Collateral Agent and the other Secured Parties, segregated from other funds of such Grantor, and shall, promptly upon receipt by such Grantor, be turned over to the Collateral Agent in the exact form received by such Grantor (duly indorsed by such Grantor to the Collateral Agent, if required). All Proceeds received by the Collateral Agent hereunder shall be held by the Collateral Agent in a Collateral Account maintained under its sole dominion and control. All Proceeds while held by the Collateral Agent in a Collateral Account (or by such Grantor in trust for the Administrative Agent, the Collateral Agent and the other Secured Parties) shall continue to be held as collateral security for all of the Obligations and shall not constitute payment thereof until applied as provided in Section 6.6.

6.6 Application of Proceeds. If an Event of Default shall have occurred and be continuing and the Loans shall have been accelerated pursuant to Section 8 of the Credit Agreement, at any time at the Collateral Agent's election, the Collateral Agent may apply all or any part of Proceeds constituting

Collateral and any proceeds of the guarantee set forth in Section 2, in payment of the Obligations, and shall make any such application in the following order:

First, to pay incurred and unpaid reasonable, out-of-pocket fees and expenses of the Agents under the Loan Documents;

Second, to the Collateral Agent, for application by it towards payment of amounts then due and owing and remaining unpaid in respect of the Obligations, pro rata among the Secured Parties according to the amounts of the Obligations then due and owing and remaining unpaid to each of them; and

Third, any balance of such Proceeds remaining after the Obligations shall have been paid in full (other than contingent or indemnification obligations not then due), no Letter of Credit (that is not cash collateralized to the reasonable satisfaction of the Issuing Lender or purchasing Lender, as applicable, in respect thereof) shall be outstanding and the Commitments shall have been terminated, shall be applied as set forth in Section 4.1 of the Intercreditor Agreement.

6.7 Code and Other Remedies. If an Event of Default shall occur and be continuing, the Collateral Agent, on behalf of itself, the Administrative Agent and the other Secured Parties, may exercise, in addition to all other rights and remedies granted to them in this Agreement and in any other instrument or agreement securing, evidencing or relating to the Obligations, all rights and remedies of a secured party under the New York UCC or any other applicable law. Without limiting the generality of the foregoing, the Collateral Agent, without demand of performance or other demand, presentment, protest, advertisement or notice of any kind (except any notice required by law referred to below or notices otherwise provided in the Loan Documents) to or upon any Grantor or any other Person (all and each of which demands, defenses, advertisements and notices are hereby waived unless otherwise provided in the Loan Documents), may in such circumstances forthwith collect, receive, appropriate and realize upon the Collateral, or any part thereof, and/or may forthwith sell, lease, assign, give option or options to purchase, or otherwise dispose of and deliver the Collateral or any part thereof (or contract to do any of the foregoing), in one or more parcels at public or private sale or sales, at any exchange, broker's board or office of the Administrative Agent, the Collateral Agent or any other Secured Party or elsewhere upon such terms and conditions as it may deem advisable and at such prices as it may deem best, for cash or on credit or for future delivery without assumption of any credit risk. The Administrative Agent, the Collateral Agent or any other Secured Party shall have the right upon any such public sale or sales, and, to the extent permitted by law, upon any such private sale or sales, to purchase the whole or any part of the Collateral so sold, free of any right or equity of redemption in any Grantor, which right or equity is hereby waived and released. Each Grantor further agrees, at the Collateral Agent's request, to assemble the Collateral and make it available to the Collateral Agent at places which the Collateral Agent shall reasonably select, whether at such Grantor's premises or elsewhere. The Collateral Agent shall apply the net proceeds of any action taken by it pursuant to this Section 6.6, after deducting all reasonable costs and expenses of every kind actually incurred in connection therewith or incidental to the care or safekeeping of any of the Collateral or in any way relating to the Collateral or the rights of the Administrative Agent, the Collateral Agent and the other Secured Parties hereunder, including, without limitation, reasonable attorneys' fees and disbursements, to the payment in whole or in part of the Obligations, in such order as the Collateral Agent may elect, and only after such application and after the payment by the Collateral Agent of any other amount required by any provision of law, including, without limitation, Section 9-615(a)(3) of the New York UCC, need the Collateral Agent account for the surplus, if any, to any Grantor. If any notice of a proposed sale or other disposition of Collateral shall be required by law, such notice shall be deemed reasonable and proper if given at least 10 days before such sale or other disposition.

6.8 Private Sales. Each Grantor recognizes that the Collateral Agent may be unable to effect a public sale of any or all the Pledged Stock, by reason of certain prohibitions contained in the Securities Act and applicable state securities laws or otherwise, and may be compelled to resort to one or more private sales thereof to a restricted group of purchasers which will be obliged to agree, among other things, to acquire such securities for their own account for investment and not with a view to the distribution or resale thereof. Each Grantor acknowledges and agrees that any such private sale may result in prices and other terms less favorable than if such sale were a public sale and, notwithstanding such circumstances, agrees that any such private sale shall be deemed to have been made in a commercially reasonable manner. The Collateral Agent shall be under no obligation to delay a sale of any of the Pledged Stock for the period of time necessary to permit the Issuer thereof to register such securities for public sale under the Securities Act, or under applicable state securities laws, even if such Issuer would agree to do so.

6.9 Deficiency. Each Grantor shall remain liable for any deficiency if the proceeds of any sale or other disposition of the Collateral are insufficient to pay its Obligations and the reasonable fees and disbursements of any attorneys employed by the Collateral Agent to collect such deficiency.

SECTION 7. THE COLLATERAL AGENT

7.1 Collateral Agent's Appointment as Attorney-in-Fact, etc.

(a) Each Grantor hereby irrevocably constitutes and appoints the Collateral Agent and any officer or agent thereof, with full power of substitution, as its true and lawful attorney-in-fact with full irrevocable power and authority in the place and stead of such Grantor and in the name of such Grantor or in its own name, for the purpose of carrying out the terms of this Agreement, to take any and all appropriate action and to execute any and all documents and instruments which may be necessary or desirable to accomplish the purposes of this Agreement, and, without limiting the generality of the foregoing, each Grantor hereby gives the Collateral Agent the power and right, on behalf of such Grantor, without notice to or assent by such Grantor, to do any or all of the following (provided that anything in this Section 7.1(a) to the contrary notwithstanding, the Collateral Agent agrees that it will not exercise any rights under the power of attorney provided for in this Section 7.1(a) unless an Event of Default shall have occurred and be continuing):

(i) in the name of such Grantor or its own name, or otherwise, take possession of and indorse and collect any checks, drafts, notes, acceptances or other instruments for the payment of moneys due under any Receivable or with respect to any other Collateral and file any claim or take any other action or proceeding in any court of law or equity or otherwise deemed appropriate by the Collateral Agent for the purpose of collecting any and all such moneys due under any Receivable or with respect to any other Collateral whenever payable;

(ii) in the case of any Intellectual Property, execute and deliver, and have recorded, any and all agreements, instruments, documents and papers as the Collateral Agent may request to evidence the Administrative Agent's, the Collateral Agent's and the other Secured Parties' security interest in such Intellectual Property and the goodwill and general intangibles of such Grantor relating thereto or represented thereby;

(iii) pay or discharge taxes and Liens levied or placed on or threatened against the Collateral, effect any repairs or any insurance called for by the terms of this Agreement and pay all or any part of the premiums therefor and the costs thereof;

(iv) execute, in connection with any sale provided for in Section 6.7 or 6.8, any indorsements, assignments or other instruments of conveyance or transfer with respect to the Collateral; and

(v) (1) direct any party liable for any payment under any of the Collateral to make payment of any and all moneys due or to become due thereunder directly to the Collateral Agent or as the Collateral Agent shall direct; (2) ask or demand for, collect, and receive payment of and receipt for, any and all moneys, claims and other amounts due or to become due at any time in respect of or arising out of any Collateral; (3) sign and indorse any invoices, freight or express bills, bills of lading, storage or warehouse receipts, drafts against debtors, assignments, verifications, notices and other documents in connection with any of the Collateral; (4) commence and prosecute any suits, actions or proceedings at law or in equity in any court of competent jurisdiction to collect the Collateral or any portion thereof and to enforce any other right in respect of any Collateral; (5) defend any suit, action or proceeding brought against such Grantor with respect to any Collateral; (6) settle, compromise or adjust any such suit, action or proceeding and, in connection therewith, give such discharges or releases as the Collateral Agent may deem appropriate; (7) assign any Copyright, Patent or Trademark (along with the goodwill of the business to which any such Copyright, Patent or Trademark pertains), throughout the world for such term or terms, on such conditions, and in such manner, as the Collateral Agent shall in its sole discretion determine; and (8) generally, sell, transfer, pledge and make any agreement with respect to or otherwise deal with any of the Collateral as fully and completely as though the Collateral Agent were the absolute owner thereof for all purposes, and do, at the Collateral Agent's option and such Grantor's expense, at any time, or from time to time, all acts and things which the Collateral Agent deems necessary to protect, preserve or realize upon the Collateral and the Administrative Agent's, the Collateral Agent's and the other Secured Parties' security interests therein and to effect the intent of this Agreement, all as fully and effectively as such Grantor might do.

(b) If any Grantor fails to perform or comply with any of its agreements contained herein, the Collateral Agent, at its option, but without any obligation so to do, may give such Grantor written notice of such failure to perform or comply and if such Grantor fails to perform or comply within three (3) Business Days of receiving such notice (or if the Collateral Agent reasonably determines that irreparable harm to the Collateral or to the security interest of the Collateral Agent hereunder could result prior to the end of such three-Business Day period), then the Collateral Agent may perform or comply, or otherwise cause performance or compliance, with such agreement.

(c) Each Grantor hereby ratifies all that said attorneys shall lawfully do or cause to be done by virtue hereof. All powers, authorizations and agencies contained in this Agreement are coupled with an interest and are irrevocable until this Agreement is terminated and the security interests created hereby are released.

7.2 Duty of Collateral Agent. To the extent permitted by law, the Collateral Agent's sole duty with respect to the custody, safekeeping and physical preservation of the Collateral in its possession, under Section 9-207 of the New York UCC or otherwise, shall be to deal with it in the same manner as the Collateral Agent deals with similar property for its own account. None of the Administrative Agent, the Collateral Agent, any other Secured Party or any of their respective officers, directors, employees or agents shall be liable for failure to demand, collect or realize upon any of the Collateral or for any delay in doing so or shall be under any obligation to sell or otherwise dispose of any Collateral upon the request of any Grantor or any other Person or to take any other action whatsoever with regard to the Collateral or any part thereof. The powers conferred on the Administrative Agent, the Collateral Agent and the other Secured Parties hereunder are solely to protect the Administrative Agent's, the Collateral Agent's and the

other Secured Parties' interests in the Collateral and shall not impose any duty upon the Administrative Agent, the Collateral Agent or any other Secured Party to exercise any such powers. The Administrative Agent, the Collateral Agent and the other Secured Parties shall be accountable only for amounts that they actually receive as a result of the exercise of such powers, and neither they nor any of their officers, directors, employees or agents shall be responsible to any Grantor for any act or failure to act hereunder, except for their own gross negligence or willful misconduct or that of their directors, officers, employees or agents.

7.3 Execution of Financing Statements. Pursuant to any applicable law, each Grantor authorizes the Collateral Agent to file or record financing statements and other filing or recording documents or instruments with respect to the Collateral without the signature of such Grantor in such form and in such offices as the Collateral Agent reasonably determines appropriate to perfect the security interests of the Collateral Agent under this Agreement. Each Grantor authorizes the Collateral Agent to use the collateral description "all personal property" or any similar phrase in any such financing statements. Notwithstanding anything herein or in any other Loan Document to the contrary, the delivery of control agreements with respect to any Deposit Accounts, Securities Accounts and Commodities Accounts shall not be required.

7.4 Authority of Collateral Agent. Each Grantor acknowledges that the rights and responsibilities of the Collateral Agent under this Agreement with respect to any action taken by the Collateral Agent or the exercise or non-exercise by the Collateral Agent of any option, voting right, request, judgment or other right or remedy provided for herein or resulting or arising out of this Agreement shall, as among the Administrative Agent, the Collateral Agent and the other Secured Parties, be governed by the Credit Agreement and by such other agreements with respect thereto as may exist from time to time among them, but, as between the Collateral Agent and the Grantors, the Collateral Agent shall be conclusively presumed to be acting as agent for the Administrative Agent, the Collateral Agent and the other Secured Parties with full and valid authority so to act or refrain from acting, and no Grantor shall be under any obligation, or entitlement, to make any inquiry respecting such authority.

SECTION 8. MISCELLANEOUS

8.1 Amendments in Writing. None of the terms or provisions of this Agreement may be waived, amended, supplemented or otherwise modified except in accordance with Section 10.1 of the Credit Agreement.

8.2 Notices. All notices, requests and demands to or upon the Collateral Agent or any Grantor hereunder shall be effected in the manner provided for in Section 10.2 of the Credit Agreement; provided that any such notice, request or demand to or upon any Guarantor shall be addressed to such Guarantor at its notice address set forth on Schedule 1.

8.3 No Waiver by Course of Conduct; Cumulative Remedies. Neither the Administrative Agent, the Collateral Agent nor any other Secured Party shall by any act (except by a written instrument pursuant to Section 8.1), delay, indulgence, omission or otherwise be deemed to have waived any right or remedy hereunder or to have acquiesced in any Default or Event of Default. No failure to exercise, nor any delay in exercising, on the part of the Administrative Agent, the Collateral Agent or any other Secured Party, any right, power or privilege hereunder shall operate as a waiver thereof. No single or partial exercise of any right, power or privilege hereunder shall preclude any other or further exercise thereof or the exercise of any other right, power or privilege. A waiver by the Administrative Agent, the Collateral Agent or any other Secured Party of any right or remedy hereunder on any one occasion shall not be construed as a bar to any right or remedy which the Administrative Agent, the Collateral Agent or

such other Secured Party would otherwise have on any future occasion. The rights and remedies herein provided are cumulative, may be exercised singly or concurrently and are not exclusive of any other rights or remedies provided by law.

8.4 Enforcement Expenses; Indemnification. Each Guarantor agrees to pay, and to save the Administrative Agent, the Collateral Agent and the other Secured Parties harmless from, any and all liabilities, obligations, losses, damages, penalties, actions, judgments, suits, costs, expenses or disbursements of any kind or nature whatsoever with respect to the execution, delivery, enforcement, performance and administration of this Agreement to the extent the Borrower would be required to do so pursuant to Section 10.5 of the Credit Agreement. The agreements in this Section 8.4 shall survive repayment of the Obligations and all other amounts payable under the Credit Agreement and the other Loan Documents.

8.5 Successors and Assigns. This Agreement shall be binding upon the successors and assigns of each Grantor and shall inure to the benefit of the Administrative Agent, the Collateral Agent and the other Secured Parties and their successors and assigns; provided, that no Grantor may assign, transfer or delegate any of its rights or obligations under this Agreement without the prior written consent of the Collateral Agent (it being understood that Dispositions permitted under the Credit Agreement shall not be subject to this proviso).

8.6 Set-Off. Each Grantor hereby irrevocably authorizes the Administrative Agent, the Collateral Agent and each other Secured Party at any time and from time to time while an Event of Default shall have occurred and be continuing, without notice to such Grantor or any other Grantor, any such notice being expressly waived by each Grantor, to the extent permitted by applicable law, upon any amount becoming due and payable by each Grantor (whether at the stated maturity, by acceleration or otherwise after the expiration of any applicable grace periods) to set-off and appropriate and apply against such amount any and all deposits (general or special, time or demand, provisional or final but excluding trust accounts), in any currency, and any other credits, indebtedness or claims, in any currency, in each case whether direct or indirect, absolute or contingent, matured or unmatured, at any time held or owing by the Administrative Agent, the Collateral Agent or such other Secured Party to or for the credit or the account of such Grantor. Each of the Administrative Agent, the Collateral Agent and each other Secured Party shall notify such Grantor promptly of any such set-off made by it and the application made by it of the proceeds thereof, provided that the failure to give such notice shall not affect the validity of such set-off and application.

8.7 Counterparts. This Agreement may be executed by one or more of the parties to this Agreement on any number of separate counterparts (including by telecopy), and all of said counterparts taken together shall be deemed to constitute one and the same instrument.

8.8 Severability. Any provision of this Agreement which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

8.9 Section Headings. The Section headings used in this Agreement are for convenience of reference only and are not to affect the construction hereof or be taken into consideration in the interpretation hereof.

8.10 Integration. This Agreement and the other Loan Documents represent the agreement of the Grantors, the Administrative Agent, the Collateral Agent and the other Secured Parties with respect to the subject matter hereof and thereof.

8.11 **GOVERNING LAW. THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.**

8.12 Submission To Jurisdiction; Waivers. Each party hereto hereby irrevocably and unconditionally:

(a) submits for itself and its property in any legal action or proceeding relating to this Agreement and the other Loan Documents to which it is a party, or for recognition and enforcement of any judgment in respect thereof, to the non-exclusive general jurisdiction of the Courts of the State of New York, the courts of the United States of America for the Southern District of New York, and appellate courts from any thereof;

(b) consents that any such action or proceeding may be brought in such courts and waives any objection that it may now or hereafter have to the venue of any such action or proceeding in any such court or that such action or proceeding was brought in an inconvenient court and agrees not to plead or claim the same;

(c) agrees that service of process in any such action or proceeding may be effected by mailing a copy thereof by registered or certified mail (or any substantially similar form of mail), postage prepaid, to such Grantor at its address referred to in Section 8.2 or at such other address of which the Collateral Agent shall have been notified pursuant thereto;

(d) agrees that nothing herein shall affect the right to effect service of process in any other manner permitted by law or shall limit the right to sue in any other jurisdiction; and

(e) waives, to the maximum extent not prohibited by law, any right it may have to claim or recover in any legal action or proceeding referred to in this Section any special, exemplary, punitive or consequential damages.

8.13 Acknowledgements. Each Grantor hereby acknowledges that:

(a) it has been advised by counsel in the negotiation, execution and delivery of this Agreement and the other Loan Documents to which it is a party;

(b) neither the Administrative Agent, the Collateral Agent nor any other Secured Party has any fiduciary relationship with or duty to any Grantor arising out of or in connection with this Agreement or any of the other Loan Documents, and the relationship between the Grantors, on the one hand, and the Administrative Agent, the Collateral Agent and the other Secured Parties, on the other hand, in connection herewith or therewith is solely that of debtor and creditor; and

(c) no joint venture is created hereby or by the other Loan Documents or otherwise exists by virtue of the transactions contemplated hereby among the Administrative Agent, the Collateral Agent and the Lenders or among the Grantors and the Administrative Agent, the Collateral Agent and the Lenders.

8.14 Additional Grantors. Each Restricted Subsidiary of the Borrower that is required to become a party to this Agreement pursuant to Section 6.8 of the Credit Agreement shall become a Grantor

for all purposes of this Agreement upon execution and delivery by such Restricted Subsidiary of an Assumption Agreement in the form of Annex I hereto.

8.15 Releases.

(a) At such time as the Loans, the Reimbursement Obligations and the other Obligations (other than Borrower Hedge Agreement Obligations and contingent or indemnification obligations not then due) shall have been paid in full in cash, the Commitments shall have been terminated and no Letter of Credit (that is not cash collateralized or back-stopped to the reasonable satisfaction of the Issuing Lender or purchasing Lender, as applicable, in respect thereof) shall be outstanding, the Collateral shall be released from the Liens created hereby, and this Agreement and all obligations (other than those expressly stated to survive such termination) of the Collateral Agent and each Grantor hereunder shall terminate, all without delivery of any instrument or performance of any act by any party, and all rights to the Collateral shall revert to the Grantors. At the request and sole expense of any Grantor following any such termination, the Collateral Agent shall deliver to such Grantor any Collateral held by the Collateral Agent hereunder, and execute and deliver to such Grantor such documents as such Grantor shall reasonably request to evidence such termination.

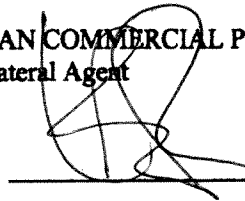
(b) If any of the Collateral shall be sold, transferred or otherwise disposed of by any Grantor in a transaction permitted by the Credit Agreement, then the Collateral Agent, at the request and sole expense of such Grantor, shall execute and deliver to such Grantor all releases or other documents reasonably necessary or desirable for the release of the Liens created hereby on such Collateral. At the request and sole expense of the Borrower, a Guarantor shall be released from its obligations hereunder in the event that all the Capital Stock of such Guarantor shall be sold, transferred or otherwise disposed of in a transaction permitted by the Credit Agreement.

8.16 WAIVER OF JURY TRIAL. EACH GRANTOR AND, BY ACCEPTANCE OF THE BENEFITS HEREOF, EACH OF THE ADMINISTRATIVE AGENT, THE COLLATERAL AGENT AND EACH OTHER SECURED PARTY, HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVES TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING RELATING TO THIS AGREEMENT OR ANY OTHER LOAN DOCUMENT AND FOR ANY COUNTERCLAIM THEREIN.

IN WITNESS WHEREOF, each of the undersigned has caused this Guarantee and Collateral Agreement to be duly executed and delivered as of the date first above written.


LEHMAN COMMERCIAL PAPER INC.,
as Collateral Agent

By:
Name:
Title:



Laurie Perper
Senior Vice President


BLUE JAY MERGER CORPORATION,
as Grantor

By 
Name: Adam J. Palmer
Title: Vice President

[Signature Page to Guarantee & Collateral Agreement]

TRADEMARK
REEL: 003724 FRAME: 0815


SEQUA CORPORATION,
as Grantor

By 
Name: John J. Dowling III
Title: Senior Vice President, Legal and
Corporate Secretary


[Signature Page to Guarantee & Collateral Agreement]

TRADEMARK
REEL: 003724 FRAME: 0816

BLUE JAY ACQUISITION CORPORATION,
as Guarantor

By 
Name: John J. Dowling III
Title: Senior Vice President, Legal and
Corporate Secretary


AFTER SIX INC.
CASCO INVESTORS CORPORATION
CASCO PRODUCTS CORPORATION
CHROMALLOY CASTINGS TAMPA CORPORATION
CHROMALLOY COMPONENT SERVICES, INC.
CHROMALLOY POWER SERVICES CORPORATION
CHROMALLOY SAN DIEGO CORPORATION
JET SERVICES (DELAWARE), INC.
KASSEL & IRONS LTD.
MEGTEC SYSTEMS, INC.
MEGTEC SYSTEMS AUSTRALIA INC.
MTS ASIA, INC.
SEQUA CAPITAL CORPORATION
SEQUA HOLDINGS, INC.
CHROMALLOY AMERICAN LLC
CHROMALLOY COOPERATIVE HOLDINGS LLC
CHROMALLOY GAS TURBINE LLC
MIDWEST METAL COATINGS, LLC
SEQUA COATINGS LLC,
each as a Guarantor

By 
Name: John J. Dowling III
Title: Senior Vice President and Secretary


[Signature Page to Guarantee & Collateral Agreement]

TRADEMARK
REEL: 003724 FRAME: 0817

ARC/ASIA, INC.
ARC AUTOMOTIVE, INC.
ATLANTIC RESEARCH CORPORATION
SEQUA FINANCIAL CORPORATION,
each as Guarantor

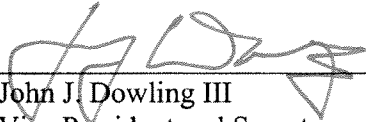
By 
Name: John J. Dowling III
Title: Vice President and Secretary

SEQUA INVESTMENTS CORPORATION I
TPZ CORPORATION,
each as Guarantor

By 
Name: John J. Dowling III
Title: President and Secretary

[Signature Page to Guarantee & Collateral Agreement]

PACIFIC GAS TURBINE CENTER, LLC,
as Guarantor

By 
Name: John J. Dowling III
Title: Vice President and Secretary

[Signature Page to Guarantee & Collateral Agreement]

TRADEMARK
REEL: 003724 FRAME: 0819

Schedule 1
Notice Addresses of Guarantors

BLUE JAY ACQUISITION CORPORATION

c/o Sequa Corporation
200 Park Avenue, 44th Floor
New York, NY 10166

AFTER SIX INC.

c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

ARC AUTOMOTIVE, INC.

c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

ARC/ASIA, INC.

c/o Sequa Corporation
200 Park Avenue, 44th Floor
New York, NY 10166

ATLANTIC RESEARCH CORPORATION

c/o Sequa Corporation
200 Park Avenue, 44th Floor
New York, NY 10166

CASCO INVESTORS CORPORATION

c/o Sequa Corporation
200 Park Avenue, 44th Floor
New York, NY 10166

CASCO PRODUCTS CORPORATION

c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

CHROMALLOY AMERICAN LLC

c/o Sequa Corporation
200 Park Avenue, 44th Floor
New York, NY 10166

CHROMALLOY CASTINGS TAMPA CORPORATION
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

CHROMALLOY COMPONENT SERVICES, INC.
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

CHROMALLOY COOPERATIVE HOLDINGS LLC
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

CHROMALLOY GAS TURBINE LLC
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

CHROMALLOY POWER SERVICES CORPORATION
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

CHROMALLOY SAN DIEGO CORPORATION
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

JET SERVICES (DELAWARE), INC.
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

KASSEL & IRONS LTD.
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

MEGTEC SYSTEMS, INC.
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

MEGTEC SYSTEMS AUSTRALIA INC.

c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

MIDWEST METAL COATINGS, LLC
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

MTS ASIA, INC.
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

PACIFIC GAS TURBINE CENTER, LLC
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

SEQUA CAPITAL CORPORATION
200 Park Avenue, 44th Floor
New York, NY 10166

SEQUA COATINGS LLC
c/o Sequa Corporation
200 Park Avenue
New York, NY 10166

SEQUA FINANCIAL CORPORATION
200 Park Avenue, 44th Floor
New York, NY 10166

SEQUA HOLDINGS, INC.
200 Park Avenue, 44th Floor
New York, NY 10166

SEQUA INVESTMENTS CORPORATION I
200 Park Avenue, 44th Floor
New York, NY 10166

TPZ CORPORATION
c/o Sequa Corporation
200 Park Avenue, 44th Floor
New York, NY 10166

Schedule 2
Investment Property

Pledged Stock:

| Issuer | Grantor | Class of Stock | Stock Certificate Number | Number of Shares Issued | Percentage Pledged by Pledgor |
|---------------------------------------|----------------------------------|----------------------------------|---------------------------------|--------------------------------|--------------------------------------|
| Sequa Corporation | Blue Jay Acquisition Corporation | Common | CS-1 | 100 | 100% |
| After Six Inc. | Chromalloy American LLC | Common | 1 | 100 | 100% |
| ARC Automotive, Inc. | Atlantic Research Corporation | Common | 1 | 100 | 100% |
| ARC/Asia, Inc. | Atlantic Research Corporation | Common | 1 | 100 | 100% |
| Atlantic Research Corporation | Chromalloy Gas Turbine LLC | Class A Common Class B Common | C 28949 C 28946 | 7 93 | 100% |
| Casco Investors Corporation | Sequa Corporation | Common | 1 | 200 | 100% |
| Casco Products Corporation | Casco Investors Corporation | Common | 1 | 10,000 | 100% |
| Chromalloy Castings Tampa Corporation | Chromalloy Gas Turbine LLC | Common | 1 | 1,000 | 100% |
| Chromalloy Component Services, Inc. | Chromalloy Gas Turbine LLC | Common | 1 | 1,000 | 100% |
| Chromalloy Power Services Corporation | Chromalloy Gas Turbine LLC | Common | 1 | 1,000 | 100% |
| Chromalloy San Diego Corporation | Chromalloy American LLC | Common | 1 | 150 | 100% |
| Jet Services (Delaware), Inc. | Casco Investors Corporation | Common | 4 | 106 | 100% |
| Kassel & Irons Ltd. | Sequa Corporation | Common | 1 | 100 | 100% |
| MEGTEC Systems, Inc. | Sequa Corporation | Common | 1 | 100 | 100% |

| | | | | | |
|------------------------------------|-----------------------------|------------------|------------------|-------------------------|---|
| MEGTEC Systems Australia Inc. | MEGTEC Systems, Inc. | Common | 1 | 100 | 100% |
| MTS Asia, Inc. | MEGTEC Systems, Inc. | Common | 2 | 100 | 100% |
| Sequa Capital Corporation | Sequa Corporation | Common | 1 | 200 | 100% |
| Sequa Financial Corporation | Sequa Corporation | Common | 2 | 1,000 | 100% |
| Sequa Holdings, Inc. | Casco Investors Corporation | Common | 5 | 106 | 100% |
| Sequa Investments Corporation I | Sequa Financial Corporation | Common | 2 | 1,000 | 100% |
| TPZ Corporation | Sequa Financial Corporation | Common | 2 | 1,000 | 100% |
| Casco do Brasil Ltda. | Casco Products Corporation | N/A | N/A | Government Registration | 65% |
| Silonex, Inc.* | Casco Products Corporation | Class A Common | CA-32 | 881,445 | 65% |
| | | Class B Common | CB-21 | 646,211 | |
| | | Class C Common | CC-7 | 28,030 | |
| Casco Automotive (Suzhou) Co, Ltd. | Casco Products Corporation | N/A | N/A | Government Registration | 65% |
| MEGTEC Systems (Shanghai), Ltd. | MTS Asia, Inc. | N/A | N/A | Government Registration | 65% |
| MEGTEC Systems SAS* | Sequa Holdings, Inc. | To be determined | To be determined | To be determined | 65% |
| Sequa GmbH | Sequa Corporation | N/A | N/A | N/A | 65% |
| Sequa GmbH & Co. MEGTEC Systems KG | Casco Products Corporation | N/A | N/A | N/A | 65% of the 99% ownership interest of Casco Products Corporation |

| | | | | | |
|--|--|--------------|--------------------------------|----------------|-----|
| MEGTEC Systems India Pvt. Ltd. | MTS Asia, Inc. | Equity | 1 | 10,000 | 65% |
| | | Equity | 2 | 10,000 | |
| | | Equity | 3 | 10,000 | |
| | | Equity | 4 | 10,000 | |
| | | Equity | 5 | 10,000 | |
| | | Equity | 6 | 10,000 | |
| | | Equity | 7 | 10,000 | |
| | | Equity | 8 | 10,000 | |
| | | Equity | 9 | 10,000 | |
| | | Equity | 10 | 10,000 | |
| Chromalloy Israel Ltd. | Chromalloy American LLC | Ordinary | N/A Government Registration | 125,000,000 | 65% |
| ARC Automotriz de Mexico, S. de R.L. de C.V. | ARC Automotive Inc. (99%) and Atlantic Research Corporation (1%) | Quota | 3-A* | 1 @ 2,999 peso | 65% |
| | | Quota | 5-A | 1 @ 1 peso | |
| ARC Automotriz Servicios de Mexico, S. de R.L. de C.V. * | ARC Automotive Inc. (99%) and Atlantic Research Corporation (1%) | Quota | 3-A | 1 @ 2,999 peso | 65% |
| | | Quota | 4-A | 1 @ 1 peso | |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | Capital Fijo | 1 | 625 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | Capital Fijo | 2 | 625 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | Capital Fijo | 3 | 1,250 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | Capital Fijo | 4 | 625 Acciones | 65% |

| | | | | | |
|--------------------------|----------------------------|--------------------------|---|--------------------|-----|
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Primera Emision | 1 | 51,375 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Primera Emision | 2 | 51,375 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Primera Emision | 3 | 102,750 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Primera Emision | 4 | 51,375 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "B" C.V. Primera Emision | 1 | 1,000,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "C" C.V. Primera Emision | 1 | 1,000,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "D" C.V. Primera Emision | 1 | 1,000,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "E" C.V. Primera Emision | 1 | 1,000,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "F" C.V. Primera Emision | 1 | 413,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "F" C.V. Primera Emision | 2 | 413,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "F" C.V. Primera Emision | 3 | 174,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Segunda Emision | 1 | 600,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Segunda Emision | 2 | 600,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Segunda Emision | 3 | 787,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Segunda Emision | 4 | 1,013,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Tercero Emision | 1 | 5,010,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Tercero Emision | 2 | 5,010,000 Acciones | 65% |

| | | | | | |
|--|--|--------------------------|------------------|--------------------|-----|
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Tercero Emision | 3 | 5,010,000 Acciones | 65% |
| Chromalloy S.A. de C.V.* | Chromalloy Gas Turbine LLC | "A" C.V. Tercero Emision | 4 | 5,010,000 Acciones | 65% |
| Chromalloy Dallas Mexico S.A. de C.V.* | Chromalloy Gas Turbine LLC | To be determined | To be determined | To be determined | 65% |
| Chromalloy Gas Turbine Europa, B.V.* | Chromalloy Gas Turbine LLC | To be determined | To be determined | To be determined | 65% |
| MEGTEC Systems AB* | Sequa Holdings, Inc. | To be determined | To be determined | To be determined | 65% |
| MEGTEC Systems Amal AB* | Sequa Holdings, Inc. | To be determined | To be determined | To be determined | 65% |
| Casco Automotive Components Tunisia S.a.r.l. | Casco Products Corporation (99%) Sequa Corporation (1%) | Shares | Not Issued | N/A | 65% |
| Sequa Limited* | Sequa Holdings, Inc. | Common | 4 | 100 | 65% |

* To be delivered following the Closing Date pursuant to the terms of the Credit Agreement.

Limited Liability Companies

| Issuer | Member | Percentage Owned | Certificate Number | Shares | Percentage Pledged by Pledgor |
|-------------------------------------|----------------------------|-------------------------|---------------------------|---------------|--------------------------------------|
| Chromalloy American LLC | Sequa Corporation | 100 | 001 | 100 | 100% |
| Chromalloy Cooperative Holdings LLC | Chromalloy Gas Turbine LLC | 100 | 002 | 100 | 100% |
| Chromalloy Gas Turbine LLC | Chromalloy American LLC | 100 | 001 | 100 | 100% |
| Midwest Metal Coatings, LLC | Sequa Corporation | 100 | 001 | 100 | 100% |
| Sequa Coatings LLC | Sequa Corporation | 100 | 001 | 100 | 100% |
| Pacific Gas Turbine Center, LLC | Chromalloy Gas Turbine LLC | 100 | 001 | 100 | 100% |

Pledged Notes:

| Issuer | Payee | Principal Amount |
|-------------------------------------|-------------------|-------------------------|
| Chromalloy Holland B.V. | Sequa Corporation | £ 4,209,896.33 |
| Warwick International Group Limited | Sequa Corporation | £ 15,193,847.91 |

Schedule 3
Legal Name, Jurisdictions of Organization and Organizational ID

| Grantor | Jurisdiction of Organization | Organizational ID (if any) |
|---------------------------------------|-------------------------------------|-----------------------------------|
| Blue Jay Acquisition Corporation | Delaware | 4382386 |
| Blue Jay Merger Corporation | Delaware | 4382384 |
| Sequa Corporation | Delaware | 0256017 |
| After Six Inc. | Delaware | 2447960 |
| ARC Automotive, Inc. | Delaware | 3106750 |
| ARC/Asia, Inc. | Delaware | 2857958 |
| Atlantic Research Corporation | Delaware | 0671807 |
| Casco Investors Corporation | New York | N/A |
| Casco Products Corporation | Delaware | 2036419 |
| Chromalloy American LLC | Delaware | [] |
| Chromalloy Castings Tampa Corporation | Delaware | 2210114 |
| Chromalloy Component Services, Inc. | Delaware | 2943103 |
| Chromalloy Cooperative Holdings LLC | Delaware | 4455861 |
| Chromalloy Gas Turbine LLC | Delaware | [] |
| Chromalloy Power Services Corporation | Delaware | 3400847 |
| Chromalloy San Diego Corporation | California | C1549749 |
| Jet Services (Delaware), Inc. | Delaware | 3328198 |
| Kassel & Irons Ltd. | Delaware | 3900275 |
| MEGTEC Systems, Inc. | Delaware | 2770137 |
| MEGTEC Systems Australia Inc. | Delaware | 2991817 |
| Midwest Metal Coatings, LLC | Delaware | 2720328 |
| MTS Asia, Inc. | Delaware | 3408459 |
| Pacific Gas Turbine Center, LLC | Delaware | 3018828 |
| Sequa Capital Corporation | New York | N/A |
| Sequa Coatings LLC | Delaware | [] |
| Sequa Financial Corporation | New York | N/A |
| Sequa Holdings, Inc. | Delaware | 4056763 |
| Sequa Investments Corporation I | Delaware | 2129211 |
| TPZ Corporation | New York | N/A |

Schedule 4
Intellectual Property

COPYRIGHTS AND COPYRIGHT LICENSES

1. Software License Agreement, dated April 24, 2006, by and between Calgon Carbon Corporation and MEGTEC Systems, Inc.
2. Annual Authorizations Service Repository License Agreement, dated December 31, 1998, amended each year thereafter and effective until December 30, 2007, Copyright Clearance Center, Inc./Sequa Corporation

PATENTS AND PATENT LICENSES

1. See attached Schedule for a list of Patents and Patent Applications
2. Development Contract 6/07/2006
Megtec Systems SA/Man Roland Druckmaschinen AG
3. Cooperative Development Agreement 11/03/1999
Polytype SA/MEGTEC Systems Inc.
4. Agreement 5/26/1994
Inbio Ltd./Sutcliffe Croftshaw Ltd.
5. License Agreement 6/24/1998
E-Products Inc./MEGTEC Systems Inc.
6. Development Agreement 1/21/2000, 9/12/2001
Excelentec Holding AB/Megtec Systems AB
7. License Agreement 3/07/2002
MEGTEC Systems Inc./Seoul Energy Engineering & Sales Co.
8. Patent Agreement 12/07/1999
Megtec Systems Inc./Spooner Industries Ltd.
9. Cooperative Development Agreement 5/25/1998
and Letter of Understanding, 10/02/2001
Hurletron Inc./Megtec Systems Inc.
10. License Agreement 3/04/1988 (ADTEC AB/Air Preheater Co., Inc.)
License Agreement 3/30/1999 (ADTEC AB/ABB Air Preheater Inc.)
and Agreement 1/01/2000 (Megtec Systems Inc./Megtec Systems AB)

11. License Agreement 2/04/1998 and Settlement Agreement 8/11/2004
Butler Automatic Inc./Megtec Systems Inc.
12. Royalty Agreement 11/01/1995 and 10/12/1999
ENKLAVEN AB/Megtec Systems Inc. (W.R. Grace & Co.)
Royalty Agreement 6/10/1994
Grace Tec Systems Inc./Enklaven AB
Consultancy Agreement 6/10/1994
Bjorn Head/ADTEC AB and Grace Tec Systems
13. License Agreement 3/09/1989 Amendment 1/08/1994
ADTEC AB/ABB GADELIUSKK (Japan)
14. License and Supply Agreement 4/23/2007
Manugraph India Ltd./Megtec Systems Amal, AB
15. License Agreement, 11/30/2005
Casco Products Corp./Matsushita Electric Works, Ltd.
16. License Agreement 4/11/2001
McEwann Technologies LLC/Casco Products Corp.
17. Feasibility Study, Assignment and License 4/07/1997 and 8/18/1997
Cambridge Consultants Ltd./Casco Products Corp.
18. License Agreement 9/21/2006
Magcode AB/Casco Products Corp.
19. Master Propellant License Agreement 10/17/03
Aerojet - General Corp./ARC Automotive Inc.
20. Inflator License Agreement 7/17/01; Amended
Delphi Automotive-Systems LLC/ARC Automotive Inc.
21. Memorandum Of Understanding, Commercial and Automotive Airbag Inflator
Propellants 11/18/03
Talley Defense Systems/ARC Automotive Inc.
22. Master Propellant License Agreement 2/22/05
General Dynamics-OTS (Aerospace) Inc./ARC Automotive Inc.
23. Memorandum Of Understanding, Development Agreement 3/18/05
Roketsan Missiles Industries/ARC Automotive Inc.
24. Technology License Agreement 10/19/04

ARC Automotive/ARC Qinghua (Xi'AN) Automotive Co. Ltd.

25. License Agreement (for Diffusion Brazing Process CFM56 Pressure Turbine Blades and Vanes), October 14, 1988, Amended 1/1/95
Societe Nationale d'Etude et de Construction de Moteurs d'Aviation/Chromalloy European Operations, Chromalloy Gas Turbine Corp.
26. License Agreement (for Vapor Phase Aluminum Coating Process CFM56 Low Pressure Turbine Blades and Vanes), October 14, 1988, Amended 1/1/95
Societe Nationale d'Etude et de Construction de Moteurs d'Aviation/Chromalloy European Operations, Chromalloy Gas Turbine Corp.
27. Marine & Industrial Engine Parts Standard Repair Source Agreement #1279-94, 9/12/95, Amended 4/8/99
General Electric Company, through the Marine & Industrial Engines Division of GE Aircraft Engines/Chromalloy Gas Turbine Corporation
28. Repair Agreement 4/8/99
General Electric Company, through GE Aircraft Engines/Chromalloy Gas Turbine Corporation.
29. Agreement March 8, 1989
General Electric Company, through GE Aircraft Engines/Chromalloy Gas Turbine Corporation, through its Chromizing Company Division.
30. Agreement February, 2001
United Technologies Corporation, through its Pratt & Whitney division/Chromalloy Gas Turbine Corporation.
31. Agreement, dated February 4, 1985, between United Technologies Corporation, through its Pratt & Whitney division, and Chromalloy American Corporation (Chromalloy Research & Technology Division), as amended by that certain Amendment No. 1 accepted April 15, 1985, and further amended by that certain Amendment No. 2 accepted May 19, 1986, that certain Amendment No. 3 accepted December 15, 1986, that certain Amendment No. 4 accepted November 12, 1988, that certain Amendment No. 5 accepted December 12, 1988, that certain Amendment No. 6 accepted May 1, 1989, that certain Amendment No. 7 accepted February 16, 1996, that certain Amendment accepted July 2, 1997, and that certain Amendment No. 9 accepted March 28, 1996.
32. Agreement October 31, 1988
United Technologies Corporation, through its Pratt & Whitney division/Chromalloy Gas Turbine Corporation.
33. Repair Process Agreement April 1, 1993

EDM of Texas, a division of Chromalloy Gas Turbine Corporation/Pratt & Whitney Canada, Inc.

34. Agreement January 21, 1977, Amended 1/1/90 and 1/1/92
Chromalloy American Corporation/United Technologies Corporation.
35. Repair Process Agreement June 12, 1991
Chromizing Southwest Division of Chromalloy Gas Turbine Corp./United Technologies Corporation.
36. Agreement December 17, 1990
Chromizing Division of Chromalloy Gas Turbine Corp./United Technologies Corporation.
37. Repair Process Agreement April 1, 1993
Chromalloy U.K. Ltd./Pratt & Whitney Canada Inc.
38. PWA 265 License Agreement, dated January 2, 1990
Chromalloy Compressor Technologies/United Technologies Corporation.
39. Repair Process Agreement April 1, 1993
Heurchrome SA/Pratt & Whitney Canada Inc.
40. Pro Forma Licensing and Technical Assistance Agreement and Intellectual Property Rights Agreement 9/29/2000
Rolls-Royce plc./Chromalloy United Kingdom Limited/Chromalloy Gas Turbine Corporation/TRT Limited.
41. License and Technical Assistance Agreement May 24, 2000
Chromalloy Gas Turbine Corporation/Siemens Aktiengesellschaft/Siemens Westinghouse Power Corporation/Turbine Airfoil Coating and Repair LLC/Turbine Airfoil Coating and Repair GmbH.
42. Framework Agreement December 16, 2002
Chromalloy Gas Turbine Corporation/Siemens Westinghouse Power Corporation/Siemens Aktiengesellschaft.
43. Joint Venture Agreement - Turbocare Gas Turbine Services LLC: LLC Operating Agreement 4/1/03
Chromalloy Gas Turbine Corporation/Siemens Westinghouse Power Corporation for Turbocare Gas Turbine Services, LLC.
44. LLC Operating Agreement April 1, 2003
Chromalloy United Kingdom Limited/Siemens Spa for Gas Turbine Technologies Limited.

45. License Agreement July 21, 2000
Masood John Brown Ltd./Turbine Services Ltd./MJB International Ltd.
46. Intellectual Property Rights Agreement and Pro Forma Licensing Agreement August 11, 2000
Rolls-Royce plc./Chromalloy Gas Turbine Corporation/Chromalloy United Kingdom Limited/Turbine Surface Technologies Limited
47. Patent License Agreement October 31, 2001
Solar Turbines Incorporated/Chromalloy Gas Turbine Corporation.
48. F100 Services Agreement January 30, 2003, Amended 6/29/04
Chromalloy Gas Turbine Corporation/International Coating Service Co.
49. License Agreement January 18, 2007
United Technologies Corporation through its Pratt & Whitney division/Chromalloy Gas Turbine Corporation/Advanced Coating Technologies.
50. Cleaning Process Licensing Agreement February 6, 2006
Chromalloy Gas Turbine Corporation/Aeromet Technologies, Inc.
51. Patent Agreement 7/6/95
General Electric Company /Chromalloy Gas Turbine Corporation
52. License Agreement 12/31/93
Quantum Laser Corporation/Chromalloy Gas Turbine Corporation
53. Settlement Agreement 12/15/98
United Technologies Corporation/Chromalloy Gas Turbine Corporation
54. Agreement February 2001
United Technologies Corporation/Chromalloy Gas Turbine Corporation
55. Patent License Agreement 12/1/95
Allied Signal Technologies Inc./Chromalloy Gas Turbine Corporation
56. License Agreement 8/10/05
Chromalloy Gas Turbine Corporation (Chromalloy Southwest)/Aeromet Technologies Inc.
57. Silane Inoculant License Agreement 1/1/04
Chromalloy Gas Turbine Corporation (Chromalloy Southwest)/Aeromet Technologies Inc.
58. License Agreement 1/1/03

- Chromalloy Gas Turbine Corporation (Chromalloy Southwest)/Aeromet Technologies Inc. (Partial Stripping)
59. License Agreement 1/1/03
Chromalloy Gas Turbine Corporation (Chromalloy Southwest)/Aeromet Technologies Inc. (Internal Stripping)
 60. Agreement 4/1/05
Chromalloy Israel Ltd./Aeromet Technologies Inc.
 61. Settlement Agreement 4/3/98
General Electric Company/Chromalloy Gas Turbine Corporation
 62. Agreement 1/4/85
General Electric Company/Chromalloy American Corporation
 63. Agreement 9/26/83
General Electric Company/Chromalloy American Corporation
 64. License Agreement 6/2/75
Chromalloy American Corporation/Ishikawajima – Chromalloy Co. Ltd. (A-12 Process)
 65. License Agreement 11/11/76
Chromalloy American Corporation/Ishikawajima – Chromalloy Co. (A-12 Process and Selective Masking)
 66. License Agreement 4/8/92
Chromalloy Gas Turbine Corporation/International Coating Service Co. Ltd. (CAB)
 67. License Agreement 4/28/77
Chromalloy American Corporation/International Coating Service Co., Ltd. (UC Coating Process)
 68. Turbine Services Limited Operating Agreement 4/1/03
Chromalloy United Kingdom Limited/Siemens Holdings Plc./Turbine Services Limited
 69. License and Technical Assistance Agreement 4/1/03
Siemens Aktiengesellschaft/Siemens Westinghouse Power Corp./Chromalloy Gas Turbine Corporation and their respective joint venture companies
 70. Project Carson Turbine Blade Program: PMA Price Protection (Article VII) Settlement Proposal 4/8/06
AMR Corporation/Chromalloy Gas Turbine Corporation
 71. Chromalloy UK and Rolls Royce jointly own noted patents. Each party has free right to use the technology for Rolls Royce parts, but royalties (7.5%) are due for third party use.

72. Siemens and Chromalloy jointly own noted patents. Right's defined in License And Technical Assistance Agreement , dated May 24, 2000 between Chromalloy Gas Turbine Corporation/ Siemens AG/ Siemens Westinghouse Power Corp/ Turbine Airfoil Coating and Repair LLC/ Turbine Airfoil Coating and Repair GmbH

TRADEMARKS AND TRADEMARK LICENSES

1. See attached schedule for a list of trademarks and trademark applications.
2. Dessy Marketing and Distribution Inc./After Six, Inc. License Agreement dated December 8, 1997. Exclusive non-transferable license in the U.S. to use "AFTER SIX" trademark for women's bridesmaids and bridal gowns.
3. Georgia Boot LLC/After Six Inc. License Agreement dated October 7, 1997. Exclusive non-transferable license in the U.S., Mexico, Canada and other countries where Licensor sells and distributes formalwear to use "AFTER SIX" trademark for men's and boy's footwear for use in conjunction with formalwear.

Patents

PRECOAT - PATENTS

| <u>Case #</u> | <u>Title</u> | <u>Country</u> | <u>Reg./Serial No.</u> | <u>Date</u> |
|---------------|---|----------------|------------------------|-------------|
| P-001 | Method Of Creating A Registered Pattern On A Metal Coil | US | 5081923 | 1/21/92 |
| P-002 | Method Of Creating A Registered Pattern On A Metal Coil | US | 5037665 | 8/06/91 |
| P-004 | Metal Coil Printing Mechanism | US | 5937748 | 5/01/98 |
| P-006 | Metal Shingle System. | U.S. | 10/947,184 | 9/22/04 |
| P-006 | Metal Shingle System | PCT | PCT/US05/033598 | 9/20/05 |
| P-006 | Metal Shingle System | Canada | 2576184 | 9/20/05 |

AFTER SIX - PATENTS (US)

| <u>Case No.</u> | <u>Patent No.</u> | <u>Issue Date</u> | <u>Title</u> |
|-----------------|-------------------|-------------------|-----------------------|
| AD-003 | D346960 | 05/17/94 | Fashion Accessory Box |
| AD-004 | D339523 | 09/21/93 | Fashion Accessory Box |
| AD-005 | D351815 | 10/25/94 | Cuff Links |
| AD-006 | D382688 | 08/26/97 | Suit Jacket Lapel |
| AD-007 | D394935 | 06/09/98 | Suit Jacket Lapel |
| AD-011 | D449149 | 10/16/01 | Suit Jacket Lapel |
| AD-012 | D448916 | 10/09/01 | Suit Jacket Lapel |
| AD-013 | D450172 | 11/13/01 | Suit Jacket Lapel |
| AD-014 | D448915 | 10/09/01 | Suit Jacket Lapel |

| | | | |
|--------------|---------|----------|---|
| AD-016(CIP) | 6421835 | 07/23/02 | Preknotted Adjustable Fabric Necktie |
| AD-016(CIP2) | 6871358 | 03/29/05 | Preknotted Adjustable Fabric Necktie |
| AD-017 | 6658667 | 12/09/03 | Preknotted Adjustable Fabric Necktie |

AFTER SIX - PATENTS (FOREIGN)

| <u>Case No.</u> | <u>Patent No.</u> | <u>Country</u> | <u>Issue Date</u> | <u>Title</u> |
|-----------------|-------------------|----------------|-------------------|-------------------|
| AD-006 | 80195 | Canada | 03/14/97 | Suit Jacket Lapel |

AFTER SIX - APPLICATIONS (FOREIGN)

| <u>Case No.</u> | <u>Application No.</u> | <u>Country</u> | <u>Filed</u> | <u>Title</u> |
|-----------------|------------------------|----------------|--------------|---|
| AD-016(CIP) | 2455142 | Canada | 03/05/02 | Preknotted Adjustable Fabric Necktie |
| AD-017 | 2478633 | Canada | 05/19/03 | Preknotted Adjustable Fabric Necktie |

CHROMALLOY GAS TURBINE CORPORATION - PATENTS (US)

| <u>Patent No.</u> | <u>Applied</u> | <u>Issue Date</u> | <u>Expires</u> | <u>Title</u> |
|-------------------|----------------|-------------------|----------------|---|
| 5,106,010 | 09/28/90 | 04/21/92 | 09/28/10 | R.J. Stueber Welding High- Strength Nickel Base Superalloys |
| 5,374,319 | 11/04/91 | 12/20/94 | 12/20/11 | R.J. Stueber T. Milidantri M. Tadayon Welding High- Strength Nickel Base Superalloys |
| 5,444,911 | 05/05/94 | 08/29/95 | 05/05/14 | F.J. Goodwater L.D. Huynh D.S. Kang Gas Turbine Engine Vane Assembly Repair |
| 5,490,322 | 05/08/95 | 02/13/96 | 05/05/14 | E. Goodwater, L. Huynh, D. Kang Gas Turbine Engine Vane Assembly Repair |
| 5,554,837 | 09/03/93 | 09/10/96 | 09/10/13 | F. Goodwater, L. Huynh, D. Kang, H. Ly, B. Doyle Interactive Laser Welding At Elevated Temperatures of Superalloy Articles |
| 5,765,993 | 09/27/96 | 06/16/98 | | C. Weiss Replacement Vane Assembly For Fan Exit Guide |

| | | | | |
|-----------|----------|----------|---|---|
| 5,800,695 | 10/16/96 | 09/01/98 | D. Kang K. Updegrove F. Goodwater | Plating Turbine Engine Components |
| 5,837,964 | 01/16/98 | 11/17/98 | G. Emer D. Edlund S. Vanasse M. Dizdine | Laser Drilling Holes In Components |
| 5,928,725 | 07/18/97 | 07/27/99 | P. Howard M. Williams S. Lucas C. Yi S. Rahemonji | Method and Apparatus For Gas Phase Coating Complex Internal Surface Of Hollow Articles |
| 5935407 | 11/06/97 | 08/10/99 | K. Nenov R. Fenton J. Fuggini P. Howard | Method For Producing Abrasive Tips For Gas Turbine Blades |
| 5951892 | 12/10/96 | 09/14/99 | T. Wolflla J. Ferguson | Abradable Seal |
| 6037563 | 03/01/99 | 03/14/00 | M. Foster T. Knowles K. Updegrove C. Thurston | Protective Gas Shroud For Welding |
| 6203021 | 05/12/99 | 2/20/01 | T.A. Wolflla J.J. Ferguson | Abradable Seal |
| 6914086 | 04/16/99 | 2/27/01 | K. Nenov | Method For Producing An |

| | | | | |
|---------|----------|----------|---|---|
| 6054672 | 09/15/98 | 4/25/00 | R. Fenton J. Fuggini P. Howard | Abrasive Tip |
| 6165345 | 01/04/99 | 12/26/00 | M. Foster K. Updegrove C. Thurston D. Lovelace | Laser Welding Superalloy Articles |
| 6206081 | 05/04/99 | 3/27/01 | K. Updegrove F. Goodwater B. Fay | Electrochemical Stripping of Turbine Blades |
| 6209618 | 05/04/99 | 4/03/01 | F. Chiang | Withdrawal Elevator Mechanism For Withdrawal Furnace With A Center Cooling Spool to Product DS/SC Turbine Airfoils |
| 6107598 | 08/10/99 | 8/22/00 | K. Updegrove M. Foster | Spool Shields For Producing Variable Thermal Gradients |
| 6376800 | 06/5/00 | 4/23/02 | K. Updegrove M. Foster | Maskant For Use During Laser Welding Or Drilling Repair Of Turbine Exhaust Case |
| | | | K. Updegrove M. Foster | Maskant For Use During Laser Welding Or Drilling |

| | | | | |
|---------|----------|----------|---|---|
| 6173491 | 08/12/99 | 1/16/01 | D. Kang F. Goodwater | Repair Of Turbine Exhaust Case |
| 6333484 | 03/17/00 | 12/25/01 | M. Foster K. Updegrove | Method For Replacing A Turbine Vane Airfoil |
| 6154959 | 08/16/99 | 12/05/00 | F. Goodwater D. Kang | Welding Superalloy Articles |
| 6332272 | 01/07/00 | 12/25/01 | Z. Sinnott K. Smith J. Junkin K. Updegrove M. Foster D. Lovelace | Laser Cladding A Turbine Vane Platform |
| 6502303 | 05/07/01 | 01/07/03 | K. Updegrove P. Bader M. Foster | Turbine Blade And Method Of Repair (Joint Siemens/CGTC) |
| 6402677 | 12/20/00 | 07/16/02 | G. Emer F. Wos D. Romin | A Method Of Repairing A Turbine Blade Tip |
| 6537021 | 06/06/01 | 03/25/03 | P. Howard R. Shankar R. Fenton | Laser Machining Cooling Holes In Gas Turbine Components |
| 6380512 | 10/09/01 | 04/30/02 | G. Emer | Abradable Seal System |
| | | | | Method Of Removing |

| | | | | |
|---------|------------------------|----------|--|---|
| 6764779 | 02/24/03 | 07/20/04 | Y. Liu P. Lawton | Coating Material From A Cooling Hole |
| 6803135 | 02/24/03 | 10/12/04 | Y. Liu P. Lawton | Thermal Barrier Coating Having A Low Thermal Conductivity |
| 6872912 | 07/12/04 | 03/29/05 | F. Wos Z. Keonigsmann | Thermal Barrier Coating Having A Low Thermal Conductivity |
| 7041383 | 05/03/04 | 05/09/06 | Y. Liu P. Lawton | Welding Single Crystal Articles |
| 7146990 | 07/26/05 | 12/12/06 | K. Ngo D. Fairbourn X. Nguyen-Ding | Durable Thermal Barrier Coating Having A Low Thermal Conductivity Process For Repairing Sulfidation Damaged Turbine Components |
| 6157310 | 09/10/99 | 12/05/00 | R. Milne C Nicol | Monitoring System |
| 6924038 | 09/26/01 Diffussion | 08/02/05 | B. Hardy D. Goddard E. Shaw | Stop-Off For Coating |

CHROMALLOY GAS TURBINE - PATENT APPLICATIONS (US)

Case No. Application No. Application Date Inventor(s) Title

| | | | | |
|-------------------------------|------------|----------|--|--|
| CGT-121(CIP2 Conductivity) | 11/395,782 | 3/31/06 | Liu et al. | Durable Thermal Barrier Coating Having Low Thermal |
| CGT-125 | 10/970,560 | 10/21/04 | Thomas Mildantri | Turbine Component Fixture For Manufacture Or Repair |
| CGT-130 | 11/823,767 | 6/28/07 | R. Willis S. Irwin S. Fang T. Mildantri A. Taetsch M. Gosling G. Bostajoglo D. Shipman O. Morgan G. Mildantri | Turbine Vane Restoration System (Joint Siemens/CGTC) |
| CGT-133 | 11/249,791 | 10/13/05 | R. William G. Bostajoglo S. Irwin | Turbine Vane Airfoil Reconfiguration Method (Joint Siemens/CGTC) |
| CGT-133(CIP) | 11/591,908 | 11/02/06 | R. Willis G. Bostajoglo S. Irwin | Turbine Vane Airfoil Reconfiguration Method (Joint Siemens/CGTC) |

CHROMALLOY GAS TURBINE - PATENTS AND APPLICATIONS (FOREIGN, OTHER THAN U.K.)

| Country | Pat. or App. No. | PC | Start Year | Ann. | Date | Due | Exp. Year | T.H. | Agt. | Prod. Div. | Case |
|-------------------|------------------|------|------------|-------|------|---------|-----------|------|------|------------|-----------|
| Israel | 0000135716 | 052B | 1998 | 00010 | 2007 | SEP 23 | 2018 | 0008 | | CGT | CGT-058 |
| Total for CGT-058 | | 1 | | | | | | | | | |
| GERMAN | 6983807.7 | 062B | 1998 | 00010 | 2007 | NOV 03 | 2018 | 0008 | | CGT | CGT-060 |
| GRTBRT | 0001062070 | 054B | 1998 | 00010 | 2007 | NOV 03 | 2018 | 0008 | | CGT | CGT-060 |
| Total for CGT-060 | | 2 | | | | | | | | | |
| FRANCE | 0001165281 | 054B | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | CGT | CGT - 078 |
| GERMAN | 60020222.4 | 054B | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | CGT | CGT - 078 |
| GRTBRT | 0001165281 | 054B | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | CGT | CGT - 078 |
| HOLAND | 0001165281 | 054B | 2005 | 00004 | 2008 | JAN 04 | 2020 | 0008 | | CGT | CGT - 078 |
| ITALY | 0001165281 | 054B | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | CGT | CGT - 078 |
| MEXICO | 0000239286 | 064B | 2000 | 00013 | 2012 | JAN 04 | 2020 | 0008 | | CGT | CGT - 078 |
| SWITZL | 0001165281 | 054B | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | CGT | CGT - 078 |
| Total for CGT-078 | | 7 | | | | | | | | | |
| JAPN | 0002985004 | 051B | 1999 | 05.09 | 2007 | OCT 01 | 2014 | 0008 | | CGT | CGT013 |
| Total for CGT-013 | | 1 | | | | | | | | | |
| BLGIUM | 0000478374 | 974B | 1991 | 00017 | 2007 | SEPT 27 | 2011 | 0008 | | CGT | CGT029 |
| BLGIUM | 0000711621 | 994B | 1991 | 00017 | 2007 | SEPT 27 | 2011 | 0008 | | CGT | CGT029 |
| FRANCE | 0000478374 | 974B | 1991 | 00017 | 2007 | SEPT 27 | 2011 | 0008 | | CGT | CGT029 |
| FRANCE | 0000711621 | 094B | 1991 | 00017 | 2007 | SEPT 27 | 2011 | 0008 | | CGT | CGT029 |
| GERMAN | 69126083.4 | 981B | 1991 | 00017 | 2007 | SEPT 27 | 2011 | 0008 | | CGT | CGT029 |
| Total for CGT029 | | 5 | | | | | | | | | |
| GERMAN | 69131055.6 | 993B | 1991 | 00017 | 2007 | SEP 27 | 2011 | 0008 | | CGT | CGT029U |
| Total for CGT029U | | 1 | | | | | | | | | |

| | | | | | | | | | | | | |
|------------------|------------|------|------|-------|------|---------|------|------|--|-----|--------|-----------|
| GRTBRT | 0000478374 | 974B | 1991 | 00017 | 2007 | SEPT 27 | 2011 | 0008 | | CGT | CGT029 | |
| GRTBRT | 0000711621 | 994B | 1991 | 00017 | 2007 | SEPT 27 | 2011 | 0008 | | CGT | CGT029 | |
| ITALY | 0000478374 | 974B | 1991 | 00017 | 2007 | SEPT 27 | 2011 | 0008 | | CGT | CGT029 | |
| ITALY | 0000711621 | 094B | 1991 | 00017 | 2007 | SEPT 27 | 2011 | 0008 | | CGT | CGT029 | |
| JAPAN | 0003218567 | 033B | 2001 | 10.07 | 2007 | AUG 10 | 2011 | 0008 | | CGT | CGT029 | |
| MEXICO | 0000175474 | 952B | 1994 | 18-20 | 2011 | SEP 06 | 2011 | 0008 | | CGT | CGT029 | |
| SWITZL | 0000478374 | 974B | 1991 | 00017 | 2007 | SEP 27 | 2011 | 0008 | | CGT | CGT029 | |
| SWITZL | 0000711621 | 994B | 1991 | 00017 | 2007 | SEP 27 | 2011 | 0008 | | CGT | CGT029 | |
| THLND | 000019711 | 063B | 1991 | 00017 | 2007 | SEP 24 | 2011 | 0008 | | CGT | CGT029 | |
| Total for CGT029 | | 9 | | | | | | | | | | |
| ISRAEL | 0000121313 | 021B | 1997 | 00011 | 2007 | JUL 14 | 2017 | 0008 | | CGT | CGT040 | |
| Total for CGT040 | | 1 | | | | | | | | | | |
| AUSTRAL | 0000735670 | 022B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| BRASIL | 09714216-6 | 064B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| CAND17 | *002274526 | 022B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| CHINA | 97180398.6 | 072B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| CZECHO | 0000294381 | 002B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| FRANCE | 0000944767 | 042B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| GERMAN | 69728898.6 | 044B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| GRTBRT | 0000944767 | 042B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| ISRAEL | 0000130331 | 031B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| KOREAS | 0000510898 | 061B | 2005 | 10.04 | 2008 | AUG 19 | 2017 | 008 | | CGT | CGT050 | |
| MEXICO | 0000214573 | 043B | 1997 | 00012 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| NEWZLN | 0000335844 | 013B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| NORWAY | *1999-2827 | 002B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| POL-S | 0000186317 | 071B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| RUSSIA | 0002217617 | 042B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| SNGPOR | 0000065822 | 021B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | |
| TURKEY | 1999-01212 | 002B | 1997 | 00011 | 2007 | DEC 05 | 2017 | 008 | | CGT | CGT050 | 9902382-2 |

| | | | | | | | | | | | | |
|------------------|------------|------|------|-------|------|---------|------|------|--|-----|--------|------------|
| BRAZIL | P9916898-7 | 021B | 1999 | 00009 | 2007 | DEC 10 | 2019 | 0008 | | CGT | CGT073 | |
| CAND17 | 0002359342 | 022B | 1999 | 00009 | 2007 | DEC 10 | 2019 | 0008 | | CGT | CGT073 | |
| EPO | 99967257,9 | 031B | 1999 | 00009 | 2007 | DEC 10 | 2019 | 0008 | | CGT | CGT073 | |
| MEXICO | 0000219187 | 043B | 2000 | 10-14 | 2009 | DEC 10 | 2020 | 0008 | | CGT | CGT073 | 6-10PDD04 |
| SNGPOR | 000032211 | 041B | 1999 | 00009 | 2007 | SEPT 27 | 2019 | 0008 | | CGT | CGT073 | 2001042001 |
| Total for CGT073 | | 5 | | | | | | | | | | |
| CHINA | 99815906,9 | 021B | 1999 | 00009 | 2007 | DEC 03 | 2019 | 0008 | | CGT | CGT077 | |
| Total for CGT077 | | 1 | | | | | | | | | | |
| BRASIL | P100086185 | 071B | 2000 | 00009 | 2008 | JAN 04 | 2015 | 0008 | | CGT | CGT078 | |
| CAND17 | 0002363709 | 032B | 2000 | 00009 | 2008 | JAN 04 | 2015 | 0008 | | CGT | CGT078 | |
| SNGPOR | 0000083065 | 051B | 2000 | 00009 | 2008 | JAN 04 | 2015 | 0008 | | CGT | CGT078 | 2001051333 |
| Total for CGT078 | | 3 | | | | | | | | | | |
| CAND35 | 0002379254 | 032B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT079 | |
| EPO | 00959176,9 | 023B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT079 | |
| Total for CGT079 | | | | | | | | | | | | |
| BLGIUM | 0001212167 | 043B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT081 | |
| CAND35 | 0002383404 | 032B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT081 | |
| FRANCE | 0001212167 | 043B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT081 | |
| GERMAN | 60010288,2 | 044B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT081 | |
| GRTBRT | 0001212167 | 043B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT081 | |
| IRELAND | 0001212167 | 043B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT081 | |
| MEXICO | 0000231804 | 062B | 2000 | 11-15 | 2010 | AUG 04 | 2020 | 0008 | | CGT | CGT081 | |
| Total for CGT081 | | 7 | | | | | | | | | | |

| | | | | | | | | | | | | |
|------------------|------------|------|------|-------|------|--------|------|------|-----|-----|--------|-------------|
| BRAZIL | P101086812 | 032B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | | CGT | CGT082 | |
| CAND35 | *002399210 | 032B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | | CGT | CGT082 | |
| CHINA | 01806716.6 | 053B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | | CGT | CGT082 | |
| EPO | 01964537.3 | 031B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | | CGT | CGT082 | |
| RUSSIA | 0002265505 | 062B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | | CGT | CGT082 | |
| SNGPOR | 0000091476 | 044B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | | CGT | CGT082 | 200205263-7 |
| Total for CGT082 | | 6 | | | | | | | | | | |
| CAND35 | 0002381490 | 032B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT083 | |
| FRANCE | 0001214172 | 042B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT083 | |
| GERMAN | 60007335.1 | 043B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT083 | |
| GRTBRT | 0001214172 | 042B | 2000 | 00008 | 2007 | AUG 04 | 2020 | 0008 | | CGT | CGT083 | |
| Total for CGT083 | | 4 | | | | | | | | | | |
| CANADA | 0002445409 | 071B | 2002 | 00007 | 2008 | FEB 12 | 2022 | 0008 | DEE | CGT | CGT084 | |
| EPO | 02721107.7 | 041B | 2002 | 00007 | 2008 | FEB 12 | 2022 | 0008 | | CGT | CGT084 | |
| MEXICO | 0000241431 | 072B | 2002 | 10-14 | 2011 | FEB 01 | 2022 | 0008 | | CGT | CGT084 | |
| Total for CGT084 | | 3 | | | | | | | | | | |
| CAND35 | 0002436912 | 041B | 2001 | 00007 | 2007 | SEP 11 | 2021 | 0008 | DEE | CGT | CGT097 | |
| MEXICO | 0000239286 | 031B | 2001 | 00007 | 2007 | SEP 11 | 2021 | 0008 | | CGT | CGT097 | |
| Total for CGT097 | | 2 | | | | | | | | | | |
| ASTRAL | 2002254355 | 041B | 2002 | 00007 | 2008 | MAR 12 | 2022 | 0008 | | CGT | CGT100 | |
| CAND35 | 0002446771 | 042B | 2002 | 00007 | 2008 | MAR 12 | 2022 | 0008 | DEE | CGT | CGT100 | |
| EPO | 02723573.7 | 041B | 2002 | 00007 | 2008 | MAR 12 | 2022 | 0008 | | CGT | CGT100 | |
| ISRAEL | 0000158510 | 072B | 2002 | 00007 | 2008 | MAR 12 | 2022 | 0008 | | CGT | CGT100 | |
| NORWAY | *2003-5427 | 042B | 2002 | 00007 | 2008 | MAR 12 | 2022 | 0008 | | CGT | CGT100 | |
| UKRANE | 0000076473 | 071B | 2002 | 00007 | 2008 | MAR 12 | 2022 | 0008 | | CGT | CGT100 | |
| Total for CGT100 | | 6 | | | | | | | | | | |

| | | | | | | | | | | | | |
|-----------------------|----------------|------|------|-------|------|--------|------|------|-----|-----|--------------|--|
| CAND35 | 0002462486 | 044B | 2002 | 00007 | 2008 | APR 10 | 2022 | 0008 | DEE | CGT | CGT102 | |
| CHINA | 02824556.3 | 044B | 2002 | 00007 | 2008 | APR 10 | 2022 | 0008 | | CGT | CGT102 | |
| EPO | 02800818.3 | 043B | 2002 | 00007 | 2008 | APR 10 | 2022 | 0008 | | CGT | CGT102 | |
| Total for CGT102 | | 3 | | | | | | | | | | |
| EPO | 03816100.6 | 062B | 2003 | 00005 | 2007 | DEC 03 | 2023 | 0008 | | CGT | CGT109 | |
| Total for CGT109 | | 1 | | | | | | | | | | |
| EPO | 03755768.3 | 061B | 2003 | 00005 | 2007 | DEC 03 | 2023 | 0008 | | CGT | CGT111 | |
| Total for CGT111 | | 1 | | | | | | | | | | |
| CAND35 | 0002549091 | 071B | 2005 | 00004 | 2008 | JAN 11 | 2025 | 0008 | DEE | CGT | CGT121 (CIP) | |
| Total for CGT121(CIP) | | 1 | | | | | | | | | | |
| CHINA* | 200580002278.1 | 072B | 2005 | 00004 | 200 | JAN 11 | 2025 | 0008 | | COT | CGT121CIP | |
| Total for CGT121CIP | | 1 | | | | | | | | | | |
| EPO | 04822125.3 | 071B | 2004 | 00004 | 2007 | DEC 08 | 2024 | 0008 | | CGT | CGT121 (CIP) | |
| Total for CGT121(CIP) | | 1 | | | | | | | | | | |
| EPO | 05779119.6 | 064B | 2005 | 00004 | 2007 | JAN 11 | 2025 | 0008 | | CGT | CGT121CIP | |
| Total for CGT121CIP | | 1 | | | | | | | | | | |

| | | | | | | | | | | | | |
|------------------|------------|------|------|-------|------|--------|------|------|--|-----|--------|--|
| AUSTRIA | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| BLGIUM | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| CAND17 | 0002170875 | 964B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| DENMRK | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| FRANCE | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| GERMAN | 0001165281 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| GREECE | 0000785859 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| GRTBRT | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| HOLAND | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| IRELND | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| ITALY | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| JAPAN | 0003572524 | 044B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| LUXMBG | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| MEXICO | 0000192202 | 094B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| MONACO | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| PHILIP | 1199448894 | 021B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| PRTUGL | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| SPAIN | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| SWEDEN | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| SWITZL | 0000785837 | 022B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| THILND | 0000020410 | 071B | 1994 | 00014 | 2007 | AUG 31 | 2014 | 0008 | | CGT | CHZ033 | |
| Total for CHZ033 | | 21 | | | | | | | | | | |

| | | | | | | | | | | |
|------------------|------------|------|------|-------|------|--------|------|------|-----|--------|
| ASTRAL | 0000688021 | 991B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| BRASIL | P19507698 | 012B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| CANADA | 0002189642 | 972B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| FRANCE | 0758284 | 032B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| GERMAN | 69527954.8 | 032B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| GRTBRT | 0758284 | 032B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| HOLAND | 0758284 | 032B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| IRELAND | 0758284 | 032B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| MEXICO | 0000203395 | 021B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| NEWZLN | 0000283075 | 991B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| SWITZL | 0758284 | 032B | 1995 | 00014 | 2008 | MAR 20 | 2015 | 0008 | CGT | CHZ038 |
| Total for CHZ038 | | 11 | | | | | | | | |

| | | | | | | | | | | |
|---------|------------|------|------|-------|------|--------|------|------|-----|--------|
| ASTRAL | 000726305 | 013B | 1997 | 00011 | 2007 | OCT 10 | 2017 | 0008 | CGT | CHZ052 |
| ASTRIA | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| BLGIUM | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| CANADA | 0002217843 | 982B | 1997 | 00011 | 2007 | DEC 18 | 2017 | 0008 | CGT | CHZ052 |
| DENMRK | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| FINLND | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| FRANCE | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| GERMAN | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| GREECE | 3037099 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| GRTBRT | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| HOLAND | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| IRELAND | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| ITALY | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| LUXMBG | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| MEXICO | 0000214463 | 034B | 1997 | 12-16 | 2008 | OCT 15 | 2017 | 0008 | CGT | CHZ052 |
| MONACO | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| PRTUGL | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |
| SPAIN | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | CGT | CHZ052 |

| | | | | | | | | | | | | |
|------------------|------------|------|------|-------|------|--------|------|------|--|-----|--------|--|
| SWEDEN | 97117725.8 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | | CGT | CHZ052 | |
| SWITZL | 0000843026 | 014B | 1997 | 00011 | 2007 | OCT 14 | 2017 | 0008 | | CGT | CHZ052 | |
| Total for CHZ052 | | 20 | | | | | | | | | | |

TRADEMARK
REEL: 003724 FRAME: 0853

MEGTEC - PATENTS (U.S. AND FOREIGN)

| MEGTEC US PATENTS AND APPLICATION | | | | | |
|-----------------------------------|--------------------|---------------|------------------|--|--|
| Case # | Application Number | Patent Number | Application Date | Title | |
| MT-3017 | 203076 | 5092059 | 6/7/1988 | INFRARED AIR FLOAT BAR | |
| MT-3018 | 203072 | 4901419 | 6/7/1988 | TRI-FLOTATION AIR BAR | |
| MT-3019 | 203137 | 511220 | 6/7/1988 | AIR FLOTATION DRYER WITH BUILT-IN-AFTERBURNER | |
| MT-3019C | 607261 | 5207008 | 10/3/1990 | AIR FLOTATION DRYER WITH BUILT-IN-AFTERBURNER | |
| MT-3112 | 203129 | 4942676 | 6/7/1988 | CONTROL SYSTEM FOR AIR FLOTATION DRYER | |
| MT-3114 | 203138 | 5035066 | 6/7/1988 | ULTRAVIOLET AIR FLOAT BAR | |
| MT-3188 | 489902 | 5064979 | 3/7/1990 | MICROWAVE AIRE FLAT BAR | |
| MT-3205 | 482465 | 5111595 | 2/21/1990 | CHILL ROLL NIP | |
| MT-3208 | 404928 | 5099586 | 9/8/1989 | REFLECTOR ASSEMBLY FOR HEATING A SUBSTRATE | |
| MT-3210 | 395429 | 5001845 | 8/17/1989 | CONTROL SYSTEM FOR AN INDUSTRIAL DRYER | |
| MT-3211 | 395440 | 506369 | 8/17/1989 | ZONED CYLINDRICAL DRYER | |
| MT-3222 | 948345 | 4850857 | 12/2/1986 | APPARATUS FOR THE COMBUSTION OF OXIDIZABLE SUBSTANCES SUSPENDED IN CARRIER GAS | |
| MT-3228C | 719688 | 5152080 | 6/25/1991 | STEERABLE AIR BAR/EDGE DAM APPARATUS | |
| MT-3229 | 464795 | 5090137 | 1/16/1990 | PERIMETER SEAL FOR SPLIT ENCLOSURE DRYING HOODS | |
| MT-3230 | 465470 | 5070627 | 1/16/1990 | DIRECTIONAL DIFFUSION NOZZLE AIR BAR | |
| MT-3237 | 465771 | 5070628 | 1/16/1990 | ROTATABLE SLOT NOZZLE AIR BAR | |
| MT-3283C | 371099 | 5471847 | 1/11/1995 | WEB COOLING DEVICE | |
| MT-3381C | 1933 | 5261166 | 1/1/16/1993 | COMBINATION INFRARED & AIR FLOTATION DRYER | |
| MT-3457 | 522228 | 5709542 | 2/25/1994 | WEB THREADING SYSTEM | |
| MT-3462 | 49759 | 5419021 | 4/20/1993 | TELESCOPING SLOT NOZZLE | |
| MT-3511C | 597319 | 5620668 | 2/6/1996 | ANNULAR AIR DISTRIBUTOR FOR REGENERATIVE THERMAL OXIDIZERS | |
| MT-3513 | 323973 | 5555644 | 10/17/1994 | FLUID CYLINDER RETRACTION LOCKING DEVICE | |
| MT-3516C | 412428 | 5590480 | 3/29/1995 | COMBINATION AIR BAR & HOLE BAR FLOTATION DYER | |
| MT-3516D | 557769 | 5647144 | 1/1/13/1995 | COMBINATION AIR BAR & HOLE BAR FLOTATION DYER | |
| MT-3517 | 356600 | 5618173 | 12/15/1994 | PROCESS & APPARATUS FOR BURING OXYGEN | |
| MT-3517D | 532210 | 5609833 | 9/22/1995 | PROCESS & APPARATUS FOR BURING OXYGEN | |

| | | | | |
|----------|--------|---------|------------|---|
| MT-3518 | 356601 | 5601789 | 12/15/1994 | RAW GAS BURNER AND PROCESS FOR BURNING OXYGENIC CONSTITUENTS IN PROCESS GAS |
| MT-3518D | 532209 | 5676536 | 11/13/1995 | RAW GAS BURNER AND PROCESS FOR BURNING OXYGENIC CONSTITUENTS IN PROCESS GAS |
| MT-3519 | 368469 | 5524363 | 1/4/1995 | IN-LINE PROCESSING OF A HEATED AND REACTING CONTINUOUS SHEET OF MATERIAL |
| MT-3519D | 504817 | 5579590 | 7/20/1995 | APPARATUS FOR IN-LINE PROCESSING OF A HEATED AND REACTING CONTINUOUS SHEET OF MATERIAL |
| MT-3522 | 374015 | 5555635 | 1/18/1995 | CONTROL AND ARRANGEMENT OF A CONTINUOUS PROCESS FOR AN INDUSTRIAL DRYER |
| MT-3522D | 509567 | 5528839 | 7/31/1995 | CONTROL AND ARRANGEMENT OF A CONTINUOUS PROCESS FOR AN INDUSTRIAL DRYER |
| MT-3524 | 408663 | 5640784 | 3/21/1995 | NON-CONTRACT FLOATATION WEB GUIDE/DRYER |
| MT-3572 | 643901 | 5837205 | 5/7/1996 | BYPASS SYSTEM AND METHOD FOR REGENERATIVE THERMAL OXIDIZERS |
| MT-3573 | 171874 | 6086828 | 10/27/1998 | HEAT EXCHANGER EFFICIENCY CONTROL BY DIFFERENTIAL TEMPERATURE |
| MT-3574 | 650280 | 5833938 | 5/20/1996 | INTEGRATED VOC ENTRAPMENT SYSTEM FOR REGENERATIVE OXIDATION |
| MT-3582 | 848397 | 4741690 | | PROCESS FOR COMBUSTION OR DECOMPOSITION OF POLLUTANTS AND EQUIPMENT THEREFOR |
| MT-3588 | 767000 | 5762880 | 12/16/1996 | OPERATIONAL PROCESS AND ITS IMPROVED CONTROL SYSTEM OF A SECONDARY AIR BURNER |
| MT-3591 | 796009 | 5867920 | 2/5/1997 | HIGH SPEED INFRARED/CONVENTION DRYER |
| MT-3591D | 240192 | 6067726 | 1/30/1999 | HIGH SPEED INFRARED/CONVENTION DRYER |
| MT-3595 | 846992 | 5857270 | 4/30/1997 | OPEN BURNER PLENUM FOR A FLOATATION DRYER |
| MT-005 | 262992 | 5557861 | 6/20/1994 | DEVICE FOR DRYING A MATERIAL IN STRIP FORM, IN PARTICULAR PAPER STRIP FORM |
| MT-008 | 797349 | 5758841 | 2/11/1997 | SPINDLE CAPABLE OF BEING INSERTED INTO THE CORE OF A ROLL OF MATERIAL IN STRIP FORM AND MACHINE FOR WINDING AND/OR UNWINDING COMPRISING SUCH SPINDLES |
| MT-100 | 103346 | 6129139 | 6/23/1998 | CONSOLIDATED POPPET VALVE ASSEMBLY |

| | | | | |
|-------------|--------|---------|------------|---|
| MT-101 | 673427 | 6321462 | 11/22/2000 | WEB DRYER WITH FULLY INTEGRATED REGENERATIVE HEAT SOURCE AND CONTROL THEREOF |
| MT-102 | 67967 | 6302188 | 4/28/1998 | MULTI-LAYER HEAT EXCHANGE BED CONTAINING STRUCTURED MEDIA AND RANDOMLY PACKED MEDIA |
| MT-104 | 295074 | 6049995 | 4/20/199 | INFRARED DRYER WITH AIR PURGE SHUTTER |
| MT-104(DIV) | 526418 | 6195909 | 3/15/2000 | INFRARED DRYER WITH AIR PURGE SHUTTER |
| MT-105 | 110142 | 6795883 | 4/9/2002 | ELECTROSTATIC ASSISTED WEB COOLING DEVICE AND METHOD |
| MT-106 | 436011 | 6213758 | 11/9/1999 | BURNER AIR/FUEL RATION RAGULATION METHOD AND APPARATUS |
| MT-107 | 724307 | 6505792 | 11/28/2000 | NON-CONTRACT FLOATION DEVICE FOR TURNING A FLOATING WEB |
| MT-108 | 572129 | 6261092 | 5/17/2000 | SWITCHING VALVE |
| MT-108D | 863772 | 6892750 | 5/23/2001 | SWITCHING VALVE |
| MT-109 | 543713 | 6450800 | 4/5/2000 | REGENERATIVE THERMAL OXIDIZER INCORPORATING A VERTRI STYLE BURNER |
| MT-113 | 569554 | 6264464 | 5/12/2000 | ANGLED BED FOR REGENERATIVE HEAT EXCHANGER |
| MT-119 | 759681 | 6651357 | 1/12/2001 | WEB DRYER WITH FULLY INTEGRATED REGENERATIVE HEAT SOURCE AND CONTROL THEREOF |
| MT-119D | 295797 | 6681497 | 11/15/2002 | WEB DRYER WITH FULLY INTEGRATED REGENERATIVE HEAT SOURCE AND CONTROL THEREOF |
| MT-120 | 416929 | 7033544 | 5/15/2003 | DETERMINATION OF SUPPLEMENTAL FUEL REQUIREMENT AND INSTANTANEOUS CONTROL THEREOF INVOLVING REGENERATIVE THERMAL OXIDATION |
| MT-121 | 276239 | 6775925 | 11/14/2002 | WATER SPRAY WEB COOLING APPARATUS FOR WEB DRYER |
| MT-123 | 849785 | 6749815 | 5/4/2001 | SWITCHING VALVE SEAL |
| MT-123D | 739443 | 6899121 | 12/15/2003 | SWITCHING VALVE SEAL |

| | | | | |
|-------------|-----------|---------|------------|---|
| MT-125 | 929588 | 6576198 | 8/14/2001 | MODULAR VOC ENTRAPMENT CHAMBER FOR A TWO-CHAMBER REGENERATIVE OXIDIZER |
| MT-128 | 139927 | | 5/7/2002 | HEATED SEAL AIR FOR VALVE AND REGENERATIVE THERMAL OXIDIZER CONTAINING SAME |
| MT-129 | 230240 | 6669472 | 8/28/2002 | DUAL LIFT SYSTEM |
| MT-129D1 | 696886 | 6978977 | 10/30/2003 | DUAL LIFT SYSTEM |
| MT-129D2 | 696883 | 6783111 | 10/30/2003 | DUAL LIFT SYSTEM |
| MT-129D3 | 297709 | | 12/8/2005 | DUAL LIFT SYSTEM |
| MT-135 | 987668 | | 11/12/2004 | ELECTRIC GEAR MOTOR DRIVE FOR SWITCHING VALVE |
| MT-136 | 823299 | | 4/13/2004 | STEP AIR FOIL |
| MT-140 | | | 3/23/2007 | WEB COATING APPLICATOR WITH COOLING AND MATERIAL RECOVERY |
| MT-141 | 800741 | | 5/7/2007 | STEP AIR FOIL WEB STABILIZER |
| MT-142 | 60/919802 | | 3/23/2007 | WEB COATING APPLICATION WITH COOLING AND MATERIAL RECOVERY |
| MT-203 | 850020 | 6168770 | 4/30/1997 | A METHOD OF REMOVING NITROGEN OXIDES FROM A GAS FLOW BY USING A COMBUSTION EXCHANGER |
| MT-205 | 244135 | 5569031 | | COMBUSTION DEVICE |
| MT-208 | 77246 | 5997277 | 5/19/1988 | A METHOD AND A DEVICE FOR RECOVERY OF ENERGY FROM MEDIA CONTAINING COMBUSTIBLE SUBSTANCES EVEN AT A LOW CONCENTRATION |
| MT-210 | 856961 | 6790313 | 11/9/2001 | A METHOD OF CLEANING SULFIDE CONTAMINATED CONDENSATES |
| MT-211 | 203348 | | 1/13/2001 | AIRBOX IN A REGENERATIVE THERMAL OXIDIZER |
| MT-301(CIP) | 895946 | 5967457 | 7/17/1997 | AIRFOIL WEB STABILIZATION AND TURNING APPARATUS AND METHOD |
| MT-302 | 988917 | 5970627 | 12/11/1997 | ACTIVE WEB STABILIZATION APPARATUS |
| MT-306 | 76355 | 4779358 | 7/22/1987 | QUICK MOUNTING, LOCATING & SUPPORT ARRANGEMENT FOR NOZZLES FOR A WEB DRYING SYSTEM |
| MT-307 | 154289 | 5014447 | 2/10/1988 | POSITIVE PRESSURE WEB FLOATER DRYER WITH PARALLEL FLOW |

| | | | | |
|----------|----------|---------|------------|---|
| MT-308 | 666857 | 5136790 | 3/7/1991 | METHOD AND APPARATUS FOR DRYING COATED WEBS |
| MT-309 | 866150 | 5303484 | 4/9/1992 | COMPACT CONVECTIVE WEB DRYER |
| MT-310 | 734952 | 5163829 | 7/24/1991 | COMPACT REGENERATIVE INCINERATOR |
| MT-403 | 966481 | 5282583 | 10/26/1992 | AUTOMATIC ROLL-SHIFTING ROLL STAND |
| MT-404 | 605062 | 5775630 | 9/16/1994 | ROLL STAND |
| MT-405 | 622927 | 6390409 | 9/8/2000 | DEVICE RELATING TO ROLL STAND |
| MT-406C | 22897 | 6854171 | 1/28/2002 | METHOD FOR PRODUCING A BENDING- RESISTANT, ELONGATED BODY AND AN ARRANGEMENT FOR BENDING RESISTANT, ELONGATED BODY |
| MT-407 | 257376 | 6843445 | 10/17/2002 | AURORA/REEL STAND |
| MT-409 | 377157 | 4905924 | 7/10/1989 | WEB SPLICING TAPE |
| MT-410 | 146888 | 5524844 | 10/29/1993 | APPARATUS FOR REPLACING A LEADING EDGE OF WEB MATERIAL |
| MT-411 | 641885 | 5697575 | 5/2/1996 | VERTICAL SPLICER |
| MT-412SE | 601535-8 | | | CHUCK ARRANGEMENT |
| MT-413SE | 601534-1 | | | FLYING PASTER |
| MT-501 | 352479 | 4902310 | 5/16/1989 | PROCESS FOR REMOVING HALOGENATED HYDROCARBONS FROM SOLVENT STREAMS |
| MT-502 | 286655 | 4919692 | 12/19/1988 | PROCESS FOR REMOVING SOLVENTS AND OTHER CONTAMINANTS FROM AN INLET SOLVENT LADEN AIR PATH |
| MT-503 | 686669 | 5149342 | 4/17/1991 | SYSTEM FOR RECOVERING SOLVENTS AND DISPOSING OF CONTAMINANTS RELEASED BY REGENERATION OF SOLVENT LADEN AIR ADSORBER VESSELS |
| MT-504 | 534931 | 5628819 | 9/28/1995 | METHOD AND APPARATUS FOR CONTINUOUS ADSORPTION OF ADSORBABLE CONTAMINANTS |
| MT-505 | 554860 | 5681376 | 1/17/1995 | ROTATING FLOW DISTRIBUTOR ASSEMBLY FOR USE IN CONTINUOUSLY DISTRIBUTING DECONTAMINATION AND REGENERATION FLUID FLOW |
| MT-506 | 714678 | 5779771 | 9/16/1966 | ROTATING FLOW DISTRIBUTOR ASSEMBLY FOR USE IN CONTINUOUSLY DISTRIBUTING DECONTAMINATION AND REGENERATION FLUID FLOW |

| Country Name | Patent Number | Old Case # | New Case # | Application Date | Application Number | Grant Date | Grant Number |
|---------------|---------------|------------|------------|------------------|--------------------|------------|--------------|
| France | 9205566.0 | MT-003 | MT-003 | 6-May-92 | 9205566.0 | 17-Jan-97 | 2690871.0 |
| Europe | 94401368.9 | MT-005 | MT-005 | 17-Jun-94 | 94401368.9 | 18-Nov-98 | 632243.0 |
| Germany | 69414646.3 | MT-005 | MT-005 | 17-Jun-94 | 94401368.9 | 18-Nov-98 | 69414646.3 |
| France | 9307987.0 | MT-005 | MT-005 | 30-Jun-93 | 9307987.0 | 13-Oct-95 | 2708340.0 |
| Great Britain | 632243.0 | MT-005 | MT-005 | 17-Jun-94 | 94401368.9 | 18-Nov-98 | 632243.0 |
| Netherlands | 632243.0 | MT-005 | MT-005 | 17-Jun-94 | 94401368.9 | 18-Nov-98 | 632243.0 |
| Canada | 2197402.0 | MT-008 | MT-008 | 12-Feb-97 | 2197402.0 | 18-Nov-98 | 632243.0 |
| Europe | 97400294.1 | MT-008 | MT-008 | 10-Feb-97 | 97400294.1 | 28-Nov-01 | 790209.0 |
| France | 9601685.0 | MT-008 | MT-008 | 12-Feb-96 | 9601685.0 | 17-Apr-98 | 2744709.0 |
| Germany | 69708475.2 | MT-008 | MT-008 | 10-Feb-97 | 97400294.1 | 28-Nov-01 | 69708475.2 |
| Great Britain | 790209.0 | MT-008 | MT-008 | 10-Feb-97 | 97400294.1 | 28-Nov-01 | 790209.0 |
| Italy | 790209.0 | MT-008 | MT-008 | 10-Feb-97 | 97400294.1 | 28-Nov-01 | 790209.0 |
| Netherlands | 790209.0 | MT-008 | MT-008 | 10-Feb-97 | 97400294.1 | 28-Nov-01 | 790209.0 |
| Sweden | 97400294.1 | MT-008 | MT-008 | 10-Feb-97 | 97400294.1 | 28-Nov-01 | 790209.0 |
| Mexico | 221106.0 | MT-100 | MT-100 | 10-Feb-97 | 97400294.1 | 28-Nov-01 | 790209.0 |
| Australia | 738814.0 | MT-100 | MT-100 | 18-May-99 | 12475.0 | 23-Jun-04 | 221106.0 |
| Europe | 99924361.1 | MT-100 | MT-100 | 18-May-99 | 40881/99 | 10-Jan-02 | 738814.0 |
| China | 99807712.7 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 1090257.0 |
| Austria | 1090257.0 | MT-100 | MT-100 | 18-May-99 | 99807712.7 | 10-Aug-05 | ZL99807712.7 |
| Switzerland | 1090257.0 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 1090257.0 |
| Germany | 69934492.1 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 1090257.0 |
| Spain | 99924361.1 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 69934492.1 |
| Finland | 1090257.0 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 1090257.0 |
| France | 1090257.0 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 1090257.0 |
| Great Britain | 1090257.0 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 1090257.0 |
| Netherlands | 1090257.0 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 1090257.0 |
| Sweden | 99924361.1 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 1090257.0 |
| Canada | 2333870.0 | MT-100 | MT-100 | 18-May-99 | 99924361.1 | 20-Dec-06 | 1090257.0 |
| Poland | 192401.0 | MT-101 | MT-101 | 5-May-99 | P-343905 | 14-Mar-06 | 192401.0 |
| Australia | 742412.0 | MT-101 | MT-101 | 5-May-99 | 38863/99 | 11-Aug-01 | 742412.0 |
| Israel | 139441.0 | MT-101 | MT-101 | 5-May-99 | 139441.0 | 20-May-04 | 139441.0 |
| Mexico | 10726.0 | MT-101 | MT-101 | 15-May-99 | 10726.0 | | |
| China | 99808281.3 | MT-101 | MT-101 | 5-May-99 | 99808281.3 | 27-Aug-03 | 99808281.3 |
| Canada | 2329795.0 | MT-101 | MT-101 | 5-May-99 | 2329795.0 | 13-Jun-04 | 2329795.0 |

| | | | | | | | | |
|----------------|----------------|--------|--------|-----------|----------------|-----------|---------------|--|
| Czech Republic | PV4133-2000 | MT-101 | MT-101 | 7-Nov-00 | PV4133-2000 | | | |
| Hong Kong | 1037397.0 | MT-101 | MT-101 | 5-May-99 | 1108135.8 | 7-May-04 | 1037397.0 | |
| Mexico | 211189.0 | MT-101 | MT-101 | 31-Oct-00 | 10726.0 | 6-Nov-02 | 211189.0 | |
| Europe | 99921735.9 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Austria | 1076800.0 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Belgium | 1076800.0 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Switzerland | 1076800.0 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Germany | 69920684.7 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 69920684.7 | |
| Spain | 99921735.9 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| France | 1076800.0 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Great Britain | 1076800.0 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Greece | 20040403623.0 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 20040403623.0 | |
| Italy | 1076800.0 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Netherlands | 1076800.0 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Portugal | 1076800.0 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Sweden | 99921735.9 | MT-101 | MT-101 | 5-May-99 | 99921735.9 | 29-Sep-04 | 1076800.0 | |
| Japan | 3866919.0 | MT-101 | MT-101 | 5-May-99 | 2000-547417 | 13-Oct-06 | 3866919.0 | |
| Japan | 2000-612682 | MT-104 | MT-104 | 8-Mar-00 | 2000-612682 | | | |
| Mexico | 10509.0 | MT-104 | MT-104 | 17-Oct-01 | 10509.0 | | | |
| Canada | 2370625.0 | MT-104 | MT-104 | 8-Mar-00 | 2370625.0 | | | |
| Europe | 913799.3 | MT-104 | MT-104 | 8-Mar-00 | 913799.3 | | | |
| Australia | 760388.0 | MT-105 | MT-105 | 11-Oct-00 | 80096100 | 28-Aug-03 | 760388.0 | |
| Japan | 2001-531591 | MT-105 | MT-105 | 11-Oct-00 | 2001-531591 | | | |
| Europe | 982663.7 | MT-106 | MT-106 | 17-Oct-00 | 982663.7 | | | |
| Mexico | PA/A/02/004558 | MT-106 | MT-106 | 17-Oct-00 | PA/A/02/004558 | | | |
| Australia | 766640.0 | MT-106 | MT-106 | 17-Oct-00 | 19665101 | 5-Feb-04 | 766640.0 | |
| Japan | 2001-536916 | MT-106 | MT-106 | 17-Oct-00 | 2001-536916 | | | |
| Czech Republic | PV1594-02 | MT-106 | MT-106 | 17-Oct-00 | PV1594-02 | | | |
| Canada | 2389825.0 | MT-106 | MT-106 | 17-Oct-00 | 2389825.0 | | | |
| Canada | 2428854.0 | MT-107 | MT-107 | 28-Sep-01 | 2428854.0 | | | |
| Europe | 1975806.9 | MT-107 | MT-107 | 28-Sep-01 | 1975806.9 | | | |
| Norway | 20025485.0 | MT-108 | MT-108 | 16-Apr-01 | 20025485.0 | | | |
| Canada | 2407230.0 | MT-108 | MT-108 | 16-Apr-01 | 2407230.0 | | | |
| China | 1813004.6 | MT-108 | MT-108 | 16-Apr-01 | 1813004.6 | | | |
| Russia | 2253812.0 | MT-108 | MT-108 | 16-Apr-01 | 2002133865.0 | 10-Jun-05 | 2253812.0 | |

| | | | | | | | |
|----------------|-----------------|------------|------------|-----------|-----------------|-----------|---------------|
| Australia | 2001251652.0 | MT-108 | MT-108 | 16-Apr-01 | 2001251652.0 | 21-Oct-04 | |
| Czech Republic | PV2002-3798 | MT-108 | MT-108 | 16-Apr-01 | PV2002-3798 | | |
| Poland | P-365194 | MT-108 | MT-108 | 16-Apr-01 | P-365194 | | |
| South Korea | 590304.0 | MT-108 | MT-108 | 14-Nov-02 | 10-2002-7015304 | 8-Jun-06 | 590304.0 |
| India | PCT/02/01517MUM | MT-108 | MT-108 | 29-Oct-02 | PCT/02/01517MUM | | |
| Europe | 1925052.1 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Austria | 1290392.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Belgium | 1290392.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Switzerland | 1290392.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Germany | 60124097.9 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 60124097.9 |
| Spain | 1925052.1 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Finland | 1290392.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| France | 1290392.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Great Britain | 1290392.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Greece | 20070400073.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 20070400073.0 |
| Italy | 1290392.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Netherlands | 1290392.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Portugal | 1290392.0 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| Sweden | 1925052.1 | MT-108 | MT-108 | 16-Apr-01 | 1925052.1 | 25-Oct-06 | 1290392.0 |
| India | 01066/MUMNP/05 | MT-108-DIV | MT-108-DIV | | 01066/MUMNP/05 | | |
| Canada | 2405065.0 | MT-109 | MT-109 | 8-Feb-01 | 2405065.0 | | |
| Europe | 1923264.4 | MT-109 | MT-109 | 8-Feb-01 | 1923264.4 | | |
| China | 1809282.9 | MT-113 | MT-113 | 16-Apr-01 | 1809282.9 | 2-Mar-05 | ZL01809282.9 |
| Canada | 2407109.0 | MT-113 | MT-113 | 16-Apr-01 | 2407109.0 | | |
| Australia | 2001253600.0 | MT-113 | MT-113 | 16-Apr-01 | 2001253600.0 | 2-Dec-04 | 2001253600.0 |
| Mexico | 235724.0 | MT-113 | MT-113 | 5-Nov-02 | PA/A/02/010882 | 10-Apr-06 | 235724.0 |
| Norway | 20025390.0 | MT-113 | MT-113 | 11-Nov-02 | 20025390.0 | | |
| Czech Republic | PV3705-02 | MT-113 | MT-113 | 8-Nov-02 | PV3705-02 | | |
| Europe | 1927120.4 | MT-113 | MT-113 | 16-Apr-01 | 1927120.4 | | |
| Poland | P-365192 | MT-113 | MT-113 | 16-Apr-01 | P-365192 | | |
| Czech Republic | PV2003-2133 | MT-119 | MT-119 | 12-Nov-01 | PV2003-2133 | | |
| Australia | 2002219933.0 | MT-119 | MT-119 | 21-Nov-01 | 2002219933.0 | | |
| Europe | 1273240.0 | MT-119 | MT-119 | 21-Nov-01 | 1273240.0 | | |
| Canada | 2432109.0 | MT-119 | MT-119 | 21-Nov-01 | 2432109.0 | | |

| | | | | | | | |
|----------------|----------------|--------|--------|-----------|----------------|-----------|--------------|
| Mexico | 240783.0 | MT-119 | MT-119 | 10-Jul-03 | PA/A/03/006183 | 5-Oct-06 | 240783.0 |
| Japan | 3962686.0 | MT-119 | MT-119 | 21-Nov-01 | 2002-556558 | 25-May-07 | 3962686.0 |
| Mexico | 238053.0 | MT-120 | MT-120 | 7-Dec-01 | PA/A/03/005172 | 23-Jun-06 | 238053.0 |
| Australia | 2002230819.0 | MT-120 | MT-120 | 7-Dec-01 | 2002230819.0 | 6-Apr-06 | 2002230819.0 |
| Canada | 2429023.0 | MT-120 | MT-120 | 7-Dec-01 | 2429023.0 | | |
| Czech Republic | PV2003-1920 | MT-120 | MT-120 | 7-Dec-01 | PV2003-1920 | | |
| Europe | 1991065.2 | MT-120 | MT-120 | 7-Dec-01 | 1991065.2 | | |
| Poland | P-361747 | MT-120 | MT-120 | 7-Dec-01 | P-361747 | | |
| Canada | 2406110.0 | MT-121 | MT-121 | 1-May-01 | 2406110.0 | | |
| Europe | 1931169.5 | MT-121 | MT-121 | 1-May-01 | 1931169.5 | 13-Jul-05 | 1282804.0 |
| Germany | 60111936.3 | MT-121 | MT-121 | 1-May-01 | 1931169.5 | 13-Jul-05 | 60111936.3 |
| France | 1282804.0 | MT-121 | MT-121 | 1-May-01 | 1931169.5 | 13-Jul-05 | 1282804.0 |
| Great Britain | 1282804.0 | MT-121 | MT-121 | 1-May-01 | 1931169.5 | 13-Jul-05 | 1282804.0 |
| Netherlands | 1282804.0 | MT-121 | MT-121 | 1-May-01 | 1931169.5 | 13-Jul-05 | 1282804.0 |
| Europe | 2725329.3 | MT-123 | MT-123 | 11-Mar-02 | 2725329.3 | | |
| Australia | 2002255899.0 | MT-123 | MT-123 | 11-Mar-02 | 2002255899.0 | 9-Nov-06 | 2002255899.0 |
| Norway | 20034889.0 | MT-123 | MT-123 | 11-Mar-02 | 20034889.0 | | |
| Canada | 2444636.0 | MT-123 | MT-123 | 11-Mar-02 | 2444636.0 | | |
| China | 2813485.0 | MT-123 | MT-123 | 11-Mar-02 | 2813485.0 | | |
| Czech Republic | PV2003-3281 | MT-123 | MT-123 | 11-Mar-02 | PV2003-3281 | | |
| Poland | P-367309 | MT-123 | MT-123 | 11-Mar-02 | P-367309 | | |
| India | 1718/DELNP/03 | MT-123 | MT-123 | 20-Oct-03 | 1718/DELNP/03 | 20-Oct-06 | 2285880.0 |
| Russia | 2285880.0 | MT-123 | MT-123 | 11-Mar-02 | 2003135203.0 | 13-Dec-06 | 242652.0 |
| Mexico | 242652.0 | MT-123 | MT-123 | 30-Oct-03 | PA/A/03/009976 | | |
| China | 200710004465.4 | MT-123 | MT-123 | 11-Mar-07 | 200710004465.4 | | |
| Europe | 6077006.2 | MT-123 | MT-123 | 10-Nov-06 | 6077006.2 | | |
| Canada | 2455825.0 | MT-125 | MT-125 | 18-Jun-02 | 2455825.0 | | |
| Europe | 2752062.6 | MT-125 | MT-125 | 18-Jun-02 | 2752062.6 | | |
| Australia | 2002355927.0 | MT-125 | MT-125 | 18-Jun-02 | 2002355927.0 | | |
| Norway | 20040656.0 | MT-125 | MT-125 | 18-Jun-02 | 20040656.0 | | |
| Poland | P-368034 | MT-125 | MT-125 | 18-Jun-02 | P-368034 | | |
| Mexico | 242299.0 | MT-125 | MT-125 | 11-Feb-04 | PA/A/04/001318 | 28-Nov-06 | 242299.0 |
| Australia | 2003226019.0 | MT-128 | MT-128 | 25-Mar-03 | 2003226019.0 | | |
| Europe | 3750024.6 | MT-128 | MT-128 | 25-Mar-03 | 3750024.6 | | |
| Canada | 2478870.0 | MT-128 | MT-128 | 25-Mar-03 | 2478870.0 | | |

| | | | | | | | |
|-----------|-----------------|--------|--------|-----------|-----------------|--|--------------|
| Poland | P-371900 | MT-128 | MT-128 | 25-Mar-03 | P-371900 | | |
| India | 04050/DELNP/04 | MT-129 | MT-129 | 24-Jun-03 | 04050/DELNP/04 | | |
| China | 3820381.2 | MT-129 | MT-129 | 24-Jun-03 | 3820381.2 | | 18-Mar-05 |
| Australia | 2003245679.0 | MT-129 | MT-129 | 24-Jun-03 | 2003245679.0 | | ZL03820381.2 |
| Poland | P-373471 | MT-129 | MT-129 | 24-Jun-03 | P-373471 | | |
| Europe | 3739303.0 | MT-129 | MT-129 | 24-Jun-03 | 3739303.0 | | |
| Canada | 2489331.0 | MT-129 | MT-129 | 24-Jun-03 | 2489331.0 | | |
| Norway | 20051552.0 | MT-129 | MT-129 | 24-Jun-03 | 20051552.0 | | |
| Europe | 5800300.5 | MT-135 | MT-135 | 29-Sep-05 | 5800300.5 | | |
| Mexico | MX/A/07/005467 | MT-135 | MT-135 | 29-Sep-05 | MX/A/07/005467 | | |
| Norway | 20072952.0 | MT-135 | MT-135 | 29-Sep-05 | 20072952.0 | | |
| India | 02577/DELNP/07 | MT-135 | MT-135 | 29-Sep-05 | 02577/DELNP/07 | | |
| Australia | 2005307015.0 | MT-135 | MT-135 | 29-Sep-05 | 2005307015.0 | | |
| China | 200580038769.1 | MT-135 | MT-135 | 29-Sep-05 | 200580038769.1 | | |
| Japan | | MT-135 | MT-135 | 9/29/2005 | 2007-541178 | | |
| Australia | 2005236397.0 | MT-136 | MT-136 | 23-Feb-05 | 2005236397.0 | | |
| India | 4956/DELNP/2006 | MT-136 | MT-136 | 29-Aug-06 | 4956/DELNP/2006 | | |
| Canada | 2556898.0 | MT-136 | MT-136 | 23-Feb-05 | 2556898.0 | | |
| China | 200580011072.5 | MT-136 | MT-136 | 23-Feb-05 | 200580011072.5 | | |
| Russia | 2006139962.0 | MT-136 | MT-136 | 23-Feb-05 | 2006139962.0 | | |
| Europe | 5723490.8 | MT-136 | MT-136 | 23-Feb-05 | 5723490.8 | | |
| Europe | 218590.0 | MT-201 | MT-201 | 19-Jun-85 | 85903427.4 | | 24-Jan-89 |
| Canada | 1249213.0 | MT-201 | MT-201 | | 484668.0 | | 26-Feb-96 |
| Japan | 2024751.0 | MT-201 | MT-201 | | 50292885.0 | | 2024751.0 |
| Europe | 507777.0 | MT-202 | MT-202 | 23-Oct-90 | 90916399.0 | | 507777.0 |
| Canada | 2067166-1 | MT-202 | MT-202 | | 2067166-1 | | 2067166-1 |
| Sweden | 8903556-2 | MT-202 | MT-202 | 26-Oct-89 | 8903556-2 | | 18-Jun-92 |
| Germany | P69013163.1 | MT-202 | MT-202 | 23-Oct-90 | 90916399.0 | | 8903556-2 |
| Europe | 609288.0 | MT-203 | MT-203 | 24-Aug-92 | 92921379.1 | | 5-Oct-94 |
| Canada | | MT-203 | MT-203 | | 2121238.0 | | 609288.0 |
| Japan | | MT-203 | MT-203 | | 50763394.0 | | |
| Sweden | 9103008-0 | MT-203 | MT-203 | 24-Aug-92 | 9103008.0 | | 11-Mar-93 |
| Germany | P69209084.3 | MT-203 | MT-203 | 25-Jun-90 | 92921379.1 | | 13-Mar-96 |
| Europe | 479937.0 | MT-204 | MT-204 | | 90917830.3 | | 479937.0 |
| Sweden | 8902328-7 | MT-204 | MT-204 | | 8902328-7 | | 8902328-7 |
| Europe | 615599.0 | MT-205 | MT-205 | 24-Aug-92 | 92923167.8 | | 615599.0 |

| | | | | | | | |
|---------------|----------------|--------|--------|-----------|----------------|-----------|--------------|
| Spain | 615599.0 | MT-205 | MT-205 | 24-Aug-92 | 92923167.8 | 17-Apr-96 | 615599.0 |
| Great Britain | 615599.0 | MT-205 | MT-205 | 24-Aug-92 | 92923167.8 | 17-Apr-96 | 615599.0 |
| Italy | 615599.0 | MT-205 | MT-205 | 24-Aug-92 | 92923167.8 | 17-Apr-96 | 615599.0 |
| Netherlands | 615599.0 | MT-205 | MT-205 | 24-Aug-92 | 92923167.8 | 17-Apr-96 | 615599.0 |
| France | 615599.0 | MT-205 | MT-205 | 24-Aug-92 | 92923167.8 | 17-Apr-96 | 615599.0 |
| Canada | | MT-205 | MT-205 | | 2123703.0 | | |
| Japan | 3130044.0 | MT-205 | MT-205 | | 51082494.0 | | |
| Sweden | 9103634-3 | MT-205 | MT-205 | | 9103634-3 | 11-Jul-94 | 9103634-3 |
| Germany | P69210039.3 | MT-205 | MT-205 | 24-Aug-92 | 92923167.8 | 17-Apr-96 | P69210039.3 |
| Europe | 616673.0 | MT-206 | MT-206 | 24-Aug-92 | 93911644.8 | | 616673.0 |
| Canada | | MT-206 | MT-206 | | 2123884.0 | | |
| Japan | 3217364.0 | MT-206 | MT-206 | | 51082394.0 | | |
| Sweden | 9103786-1 | MT-206 | MT-206 | | 9103786-1 | | 9103786-1 |
| Germany | P69217503.2 | MT-206 | MT-206 | 24-Aug-92 | 93911644.8 | 12-Feb-97 | P69217503.2 |
| International | PCT/SE99/00343 | MT-207 | MT-207 | 23-Sep-99 | PCT/SE99/00343 | | |
| Europe | | MT-207 | MT-207 | 8-Mar-99 | 99912194.0 | | |
| Sweden | | MT-207 | MT-207 | 17-Mar-98 | 9800866-7 | | |
| International | PCT/SE95/01476 | MT-208 | MT-208 | 8-Dec-95 | PCT/SE95/01476 | 26-Oct-00 | 721-741 |
| Australia | 721-741 | MT-208 | MT-208 | 8-Dec-95 | 4498696.0 | 26-Dec-01 | 721-741 |
| Brazil | PI-9510670 | MT-208 | MT-208 | 8-Dec-95 | PI-95106707 | | PI-9510670 |
| Canada | | MT-208 | MT-208 | 8-Dec-95 | 2238096.0 | | |
| China | 197998.0 | MT-208 | MT-208 | 8-Dec-95 | 95197998.0 | 14-Apr-04 | 197998.0 |
| Europe | 865592.0 | MT-208 | MT-208 | 8-Dec-95 | 95943562.9 | 28-Aug-02 | 865592.0 |
| France | 865592.0 | MT-208 | MT-208 | 8-Dec-95 | 95943562.9 | 28-Aug-02 | 865592.0 |
| Italy | 865592.0 | MT-208 | MT-208 | 8-Dec-95 | 95943562.9 | 28-Aug-02 | 865592.0 |
| Netherlands | 865592.0 | MT-208 | MT-208 | 8-Dec-95 | 95943562.9 | 28-Aug-02 | 865592.0 |
| Spain | 865592.0 | MT-208 | MT-208 | 8-Dec-95 | 95943562.9 | 28-Aug-02 | 865592.0 |
| Sweden | 865592.0 | MT-208 | MT-208 | 8-Dec-95 | 95943562.9 | 28-Aug-02 | 865592.0 |
| Great Britain | 865592.0 | MT-208 | MT-208 | 8-Dec-95 | 95943562.9 | 28-Aug-02 | 865592.0 |
| Israel | 119728.0 | MT-208 | MT-208 | 1-Dec-96 | 119728.0 | 1-Feb-01 | 119728.0 |
| South Africa | 96-10239 | MT-208 | MT-208 | | 9610239.0 | 27-Aug-97 | 96-10239 |
| Russia | 2179283.0 | MT-208 | MT-208 | | 98112607.0 | 10-Feb-02 | 2179283.0 |
| Poland | 181-258 | MT-208 | MT-208 | 8-Dec-05 | P328-697 | 9-Jan-01 | 181-258 |
| Germany | P695277995.5 | MT-208 | MT-208 | 8-Dec-05 | 95943562.9 | 28-Aug-02 | P695277995.5 |
| Europe | 1144757.0 | MT-210 | MT-210 | 24-Nov-99 | 9993745.7 | | 1144757.0 |
| Austria | 1144757.0 | MT-210 | MT-210 | 24-Nov-99 | 99963745.7 | 5-Feb-03 | 1144757.0 |

| | | | | | | | | |
|---------------|----------------|--------|--------|-----------|----------------|-----------|-----------|-------------|
| Canada | 2357548.0 | MT-210 | MT-210 | 24-Nov-99 | 2357548.0 | 24-Nov-99 | 5-Feb-03 | 69905289.0 |
| Germany | 69905289.0 | MT-210 | MT-210 | 24-Nov-99 | 99963745.7 | 24-Nov-99 | 5-Feb-03 | 1144757.0 |
| Spain | 99963745.7 | MT-210 | MT-210 | 24-Nov-99 | 99963745.7 | 24-Nov-99 | 5-Feb-03 | 1144757.0 |
| Finland | 1144757.0 | MT-210 | MT-210 | 24-Nov-99 | 99963745.7 | 24-Nov-99 | 5-Feb-03 | 1144757.0 |
| France | 1144757.0 | MT-210 | MT-210 | 24-Nov-99 | 99963745.7 | 24-Nov-99 | 5-Feb-03 | 1144757.0 |
| Portugal | 1144757.0 | MT-210 | MT-210 | 24-Nov-99 | 99963745.7 | 24-Nov-99 | 5-Feb-03 | 1144757.0 |
| Sweden | 9804061.1 | MT-210 | MT-210 | 26-Nov-98 | 9804061.1 | 26-Nov-98 | 5-Feb-03 | 1144757.0 |
| International | PCT/SE01/00092 | MT-211 | MT-211 | 19-Jan-01 | PCT/SE01/00092 | 19-Jan-01 | | |
| Europe | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Germany | P60109582.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | P60109582.0 |
| Denmark | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Spain | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Finland | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| France | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Great Britain | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Greece | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Ireland | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Italy | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Netherlands | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Sweden | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Austria | 1254341.0 | MT-211 | MT-211 | 19-Jan-01 | 1904678.8 | 19-Jan-01 | 23-Mar-05 | 1254341.0 |
| Japan | | MT-211 | MT-211 | 19-Jan-01 | 2001-558663 | 19-Jan-01 | | |
| Australia | 23250901.0 | MT-211 | MT-211 | 19-Jan-01 | 23250901.0 | 19-Jan-01 | 24-Jun-04 | 23250901.0 |
| Canada | | MT-211 | MT-211 | 19-Jan-01 | 2398899.0 | 19-Jan-01 | | |
| Poland | | MT-211 | MT-211 | 19-Jan-01 | P357636 | 19-Jan-01 | | |
| China | 97196760.1 | MT-301 | MT-301 | 21-Jul-97 | 97196760.1 | 21-Jul-97 | 30-Oct-02 | 97196760.1 |
| Europe | 97934959.4 | MT-301 | MT-301 | 21-Jul-97 | 97934959.4 | 21-Jul-97 | 16-Nov-05 | 918719.0 |
| Japan | 3369576.0 | MT-301 | MT-301 | 21-Jul-97 | 10-507050 | 21-Jul-97 | 15-Nov-02 | 3369576.0 |
| Germany | 69734660.9 | MT-301 | MT-301 | 21-Jul-97 | 97934959.4 | 21-Jul-97 | 16-Nov-05 | 69734660.9 |
| Spain | 97934959.4 | MT-301 | MT-301 | 21-Jul-97 | 97934959.4 | 21-Jul-97 | 16-Nov-05 | 918719.0 |
| Finland | 918719.0 | MT-301 | MT-301 | 21-Jul-97 | 97934959.4 | 21-Jul-97 | 16-Nov-05 | 918719.0 |
| France | 918719.0 | MT-301 | MT-301 | 21-Jul-97 | 97934959.4 | 21-Jul-97 | 16-Nov-05 | 918719.0 |
| Great Britain | 918719.0 | MT-301 | MT-301 | 21-Jul-97 | 97934959.4 | 21-Jul-97 | 16-Nov-05 | 918719.0 |
| Italy | 918719.0 | MT-301 | MT-301 | 21-Jul-97 | 97934959.4 | 21-Jul-97 | 16-Nov-05 | 918719.0 |
| Netherlands | 918719.0 | MT-301 | MT-301 | 21-Jul-97 | 97934959.4 | 21-Jul-97 | 16-Nov-05 | 918719.0 |
| Sweden | 97934959.4 | MT-301 | MT-301 | 21-Jul-97 | 97934959.4 | 21-Jul-97 | 16-Nov-05 | 918719.0 |

| | | | | | | | |
|---------------|-------------|--------|--------|-----------|-------------|-----------|------------|
| Europe | 98960769.2 | MT-302 | MT-302 | 4-Dec-98 | 98960769.2 | 6-Aug-03 | 1037841.0 |
| Canada | 2313218.0 | MT-302 | MT-302 | 4-Dec-98 | 2313218.0 | 30-Jan-07 | 2313218.0 |
| Germany | 69817018.0 | MT-302 | MT-302 | 4-Dec-98 | 98960769.2 | 6-Aug-03 | 69817018.0 |
| Great Britain | 1037841.0 | MT-302 | MT-302 | 4-Dec-98 | 98960769.2 | 6-Aug-03 | 1037841.0 |
| Japan | | MT-302 | MT-302 | 4-Dec-98 | 2000-524210 | | |
| Finland | 1037841.0 | MT-302 | MT-302 | 4-Dec-98 | 98960769.2 | 6-Aug-03 | 1037841.0 |
| France | 1037841.0 | MT-302 | MT-302 | 4-Dec-98 | 98960769.2 | 6-Aug-03 | 1037841.0 |
| Italy | 1037841.0 | MT-302 | MT-302 | 4-Dec-98 | 98960769.2 | 6-Aug-03 | 1037841.0 |
| Sweden | 1037841.0 | MT-302 | MT-302 | 4-Dec-98 | 98960769.2 | 6-Aug-03 | 1037841.0 |
| Switzerland | 1037841.0 | MT-302 | MT-302 | 4-Dec-98 | 98960769.2 | 6-Aug-03 | 1037841.0 |
| Canada | 1273195.0 | MT-304 | MT-304 | 27-Mar-86 | 505436.0 | 28-Aug-90 | 1273195.0 |
| Japan | 2074964.0 | MT-304 | MT-304 | 28-Mar-86 | 7066786 | 25-Jul-96 | 2074964.0 |
| Canada | 1299595.0 | MT-305 | MT-305 | 27-Feb-87 | 530735.0 | 28-Apr-92 | 1299595.0 |
| Canada | 590543.0 | MT-307 | MT-307 | 9-Feb-89 | 590543.0 | | |
| Germany | 68900514.8 | MT-307 | MT-307 | 10-Feb-89 | 89200331.0 | 11-Dec-91 | 68900514.8 |
| Europe | 89200331.0 | MT-307 | MT-307 | 10-Feb-89 | 89200331.0 | 11-Dec-91 | 328227.0 |
| Italy | 89200331.0 | MT-307 | MT-307 | 10-Feb-89 | 89200331.0 | 11-Dec-91 | 328227.0 |
| France | 328227.0 | MT-307 | MT-307 | 10-Feb-89 | 89200331.0 | 11-Dec-91 | 328227.0 |
| Japan | 2649180.0 | MT-307 | MT-307 | 10-Feb-89 | 3256689 | 16-May-97 | 2649180.0 |
| Japan | 2546947.0 | MT-308 | MT-308 | 10-Feb-89 | 4-35015 | 8-Aug-96 | 2546947.0 |
| Europe | 541144.0 | MT-403 | MT-403 | 21-Feb-92 | 92203141.4 | 13-Dec-95 | 541144.0 |
| China | 92112421.X | MT-403 | MT-403 | 3-Oct-92 | 92112421.X | 9-Oct-94 | 92112421.X |
| Germany | 69206761.2 | MT-403 | MT-403 | 26-Oct-92 | 92203141.4 | 13-Dec-95 | 69206761.2 |
| France | 541144.0 | MT-403 | MT-403 | 13-Oct-92 | 92203141.4 | 13-Dec-95 | 541144.0 |
| Great Britain | 541144.0 | MT-403 | MT-403 | 13-Oct-92 | 92203141.4 | 13-Dec-95 | 541144.0 |
| Sweden | 9103201.1 | MT-403 | MT-403 | 1-Nov-91 | | | 9103201.1 |
| China | 94193845.X | MT-404 | MT-404 | 4-May-96 | 94193845.X | 10-Jul-98 | 94193845.X |
| Germany | 69423640.3 | MT-404 | MT-404 | 16-Sep-94 | 94928531.6 | 22-Mar-00 | 69423640.3 |
| France | 723521.0 | MT-404 | MT-404 | 16-Sep-94 | 94928531.6 | 22-Mar-00 | 723521.0 |
| Great Britain | 723521.0 | MT-404 | MT-404 | 16-Sep-94 | 94928531.6 | 22-Mar-00 | 723521.0 |
| Italy | 723521.0 | MT-404 | MT-404 | 16-Sep-94 | 94928531.6 | 22-Mar-00 | 723521.0 |
| Japan | 8-226185 | MT-404 | MT-404 | 16-Sep-94 | 8-226185 | | |
| Netherlands | 723521.0 | MT-404 | MT-404 | 16-Sep-94 | 94928531.6 | 22-Mar-00 | 723521.0 |
| Japan | 3505041.0 | MT-404 | MT-404 | 9-Aug-96 | 08-226185 | 19-Dec-03 | 3505041.0 |
| Japan | 2000-535858 | MT-405 | MT-405 | 5-Mar-99 | 2000-535858 | | |
| China | 99803737.0 | MT-405 | MT-405 | 5-Mar-99 | 99803737.0 | 12-Nov-02 | 99803737.0 |

| | | | | | | | |
|---------------|----------------|---------|---------|-----------|-------------|-----------|------------|
| Sweden | 9800743.8 | MT-405 | MT-405 | 9-Mar-98 | 9800743.8 | 5-Aug-03 | 9800743.8 |
| Europe | 99912192.4 | MT-405 | MT-405 | 5-Mar-99 | 99912192.4 | 5-Mar-03 | 1062437.0 |
| Germany | 69905697.7 | MT-405 | MT-405 | 5-Mar-99 | 99912192.4 | 5-Mar-03 | 69905697.7 |
| France | 1062437.0 | MT-405 | MT-405 | 5-Mar-99 | 99912192.4 | 5-Mar-03 | 1062437.0 |
| Great Britain | 1062437.0 | MT-405 | MT-405 | 5-Mar-99 | 99912192.4 | 5-Mar-03 | 1062437.0 |
| Italy | 1062437.0 | MT-405 | MT-405 | 5-Mar-99 | 99912192.4 | 5-Mar-03 | 1062437.0 |
| International | PCT/SE01/00990 | MT-407 | MT-407 | | | | |
| Sweden | 1757.4 | MT-407 | MT-407 | 12-May-00 | 1757.4 | 15-Jan-02 | 1757.4 |
| Europe | 1930380.9 | MT-407 | MT-407 | 8-May-01 | 1930380.9 | 7-Dec-05 | 1292519.0 |
| Germany | 1292519.0 | MT-407 | MT-407 | 8-May-01 | 1930380.9 | 7-Dec-05 | 1292519.0 |
| France | 1292519.0 | MT-407 | MT-407 | 8-May-01 | 1930380.9 | 7-Dec-05 | 1292519.0 |
| Great Britain | 1292519.0 | MT-407 | MT-407 | 8-May-01 | 1930380.9 | 7-Dec-05 | 1292519.0 |
| Italy | 1292519.0 | MT-407 | MT-407 | 8-May-01 | 1930380.9 | 7-Dec-05 | 1292519.0 |
| China | 1809147.4 | MT-407 | MT-407 | 8-May-01 | 1809147.4 | 21-Dec-05 | 1809147.4 |
| Japan | | MT-407 | MT-407 | 8-May-01 | 2001-582198 | | |
| Germany | P4020954.7 | MT-409 | MT-409 | 30-Jun-90 | P4020954.7 | 24-Jun-04 | P4020954.7 |
| Japan | 2778805.0 | MT-409 | MT-409 | 31-May-90 | 1432273/90 | 8-May-98 | 2778805.0 |
| Japan | 3702040.0 | MT-411 | MT-411 | 24-Apr-96 | 08-126340 | 22-Jul-05 | 3702040.0 |
| Germany | 19616322.6 | MT-411 | MT-411 | 24-Apr-96 | 19616322.6 | 4-Jan-07 | 19616322.6 |
| Sweden | 601535.8 | MT-412 | MT-412 | 10-Jul-06 | 601535.8 | | |
| Sweden | 601534.1 | MT-413 | MT-413 | 10-Jul-06 | 601534.1 | | |
| Canada | 1313395.0 | MT-3017 | MT-3017 | | | 2-Feb-93 | 1313395.0 |
| Canada | 1337452.0 | MT-3018 | MT-3018 | 6-Jun-89 | 601907.0 | 31-Oct-95 | 1337452.0 |
| Germany | 68922245.9 | MT-3018 | MT-3018 | 7-Jun-89 | 89305718.2 | 19-Apr-95 | 68922245.9 |
| Europe | 89305718.2 | MT-3018 | MT-3018 | 7-Jun-89 | 89305718.2 | 19-Apr-95 | 346080.0 |
| France | 346080.0 | MT-3018 | MT-3018 | 7-Jun-89 | 89305718.2 | 19-Apr-95 | 346080.0 |
| Great Britain | 346080.0 | MT-3018 | MT-3018 | 7-Jun-89 | 89305718.2 | 19-Apr-95 | 346080.0 |
| Germany | 68912412.0 | MT-3019 | MT-3019 | 5-Jun-89 | 89305644.0 | 19-Jan-94 | 68912412.0 |
| Europe | 89305644.0 | MT-3019 | MT-3019 | 5-Jun-89 | 89305644.0 | 19-Jan-94 | 346042.0 |
| France | 346042.0 | MT-3019 | MT-3019 | 5-Jun-89 | 89305644.0 | 19-Jan-94 | 346042.0 |
| Great Britain | 346042.0 | MT-3019 | MT-3019 | 5-Jun-89 | 89305644.0 | 19-Jan-94 | 346042.0 |
| Canada | 1337453.0 | MT-3019 | MT-3019 | 6-Jun-89 | 601909.0 | 31-Oct-95 | 1337453.0 |
| Japan | 2937201.0 | MT-3019 | MT-3019 | 7-Jun-89 | 145051/89 | 11-Jun-99 | 2937201.0 |
| Europe | 89305651.5 | MT-3111 | MT-3111 | 5-Jun-89 | 89305651.5 | 27-Oct-93 | 346046.0 |
| Japan | 145048/89 | MT-3111 | MT-3111 | 7-Jun-89 | 145048/89 | | |
| Canada | 1337361.0 | MT-3112 | MT-3112 | 6-Jun-89 | 601908.0 | 17-Oct-95 | 1337361.0 |

| | | | | | | | |
|---------------|------------|-------|---------|-----------|------------|-----------|------------|
| Germany | 68912829.0 | 21889 | MT-3112 | 5-Jun-89 | 89305643.2 | 2-Feb-94 | 68912829.0 |
| Europe | 89305643.2 | 21889 | MT-3112 | 5-Jun-89 | 89305643.2 | 2-Feb-94 | 346041.0 |
| France | 346041.0 | 21889 | MT-3112 | 5-Jun-89 | 89305643.2 | 2-Feb-94 | 346041.0 |
| Great Britain | 346041.0 | 21889 | MT-3112 | 5-Jun-89 | 89305643.2 | 2-Feb-94 | 346041.0 |
| Canada | 1317339.0 | 21891 | MT-3114 | 5-Jun-89 | 89305643.2 | 4-May-93 | 1317339.0 |
| Japan | 317411/89 | 21942 | MT-3161 | 6-Dec-89 | 317411/89 | | |
| Canada | 2036288.0 | 21992 | MT-3205 | 13-Feb-91 | 2036288.0 | | |
| Europe | 91301152.4 | 21992 | MT-3205 | 13-Feb-91 | 91301152.4 | 2-Oct-96 | 443770.0 |
| Germany | 69022924.0 | 22023 | MT-3210 | 9-Aug-90 | 90308788.0 | 11-Oct-95 | 69022924.0 |
| Europe | 90308788.0 | 22023 | MT-3210 | 9-Aug-90 | 90308788.0 | 11-Oct-95 | 413517.0 |
| France | 413517.0 | 22023 | MT-3210 | 9-Aug-90 | 90308788.0 | 11-Oct-95 | 413517.0 |
| Great Britain | 413517.0 | 22023 | MT-3210 | 9-Aug-90 | 90308788.0 | 11-Oct-95 | 413517.0 |
| Europe | 90308790.6 | 22024 | MT-3211 | 9-Aug-90 | 90308788.0 | 11-Oct-95 | 413517.0 |
| Japan | 238830/90 | 22020 | MT-3215 | 7-Sep-90 | 90308790.6 | 12-Oct-94 | 413519.0 |
| Canada | 1276869.0 | 22044 | MT-3222 | 28-Aug-86 | 517066.0 | | |
| Japan | 30017/88 | 22044 | MT-3222 | 11-Feb-88 | 30017/88 | 27-Nov-90 | 1276869.0 |
| Japan | 145011/87 | 22044 | MT-3222 | 10-Jun-87 | 145011/87 | | |
| Canada | 1305041.0 | 22045 | MT-3223 | | | 14-Jul-92 | 1305041.0 |
| Europe | 91300308.3 | 22040 | MT-3228 | 16-Jan-91 | 91300308.3 | 22-May-96 | 441484.0 |
| France | 441484.0 | 22040 | MT-3228 | 16-Jan-91 | 91300308.3 | 22-May-96 | 441484.0 |
| Great Britain | 441484.0 | 22040 | MT-3228 | 16-Jan-91 | 91300308.3 | 22-May-96 | 441484.0 |
| Germany | 69119619.2 | 22040 | MT-3228 | 16-Jan-91 | 91300308.3 | 22-May-96 | 69119619.2 |
| Canada | 2033883.0 | 22040 | MT-3228 | 9-Jan-91 | 2033883.0 | 4-Sep-01 | 2033883.0 |
| Europe | 91300200.2 | 22050 | MT-3229 | 11-Jan-91 | 91300200.2 | 15-Dec-93 | 438236.0 |
| Japan | 3370/91 | 22050 | MT-3229 | 16-Jan-91 | 3370/91 | | |
| Europe | 91300199.6 | 22052 | MT-3230 | 11-Jan-91 | 91300199.6 | 15-Mar-95 | 438235.0 |
| Japan | 3365/91 | 22052 | MT-3230 | 16-Jan-91 | 3365/91 | | |
| Europe | 91300020.4 | 22069 | MT-3237 | 2-Jan-91 | 91300020.4 | 26-Mar-97 | 438208.0 |
| Japan | 3358/91 | 22069 | MT-3237 | 16-Jan-91 | 3358/91 | | |
| Europe | 92300772.8 | 22099 | MT-3268 | 29-Jan-92 | 92300772.8 | 20-Mar-96 | 497584.0 |
| Japan | 12227/92 | 22099 | MT-3268 | 27-Jan-92 | 12227/92 | | |
| Europe | 92302971.4 | 22106 | MT-3296 | 3-Apr-92 | 92302971.4 | 13-Sep-95 | 513990.0 |
| Japan | 141967/92 | 22106 | MT-3296 | 8-May-92 | 141967/92 | | |
| Japan | 98570/92 | 22130 | MT-3304 | 26-Mar-92 | 98570/92 | | |
| Europe | 93303248.4 | 22372 | MT-3404 | 26-Apr-93 | 93303248.4 | 12-Feb-97 | 568301.0 |
| Czech | PV2223-95 | 22424 | MT-3457 | | PV2223-95 | | |

| | | | | | | | |
|----------------|------------|-------|---------|-----------|------------|-----------|------------|
| Great Britain | 717237.0 | 22626 | MT-3517 | 15-Dec-95 | 95309141.0 | 16-Feb-00 | 717237.0 |
| Netherlands | 717237.0 | 22626 | MT-3517 | 15-Dec-95 | 95309141.0 | 16-Feb-00 | 717237.0 |
| Europe | 95309142.8 | 22661 | MT-3518 | 15-Dec-95 | 95309142.8 | 21-Feb-01 | 717239.0 |
| Austria | 721095.0 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| Belgium | 721095.0 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| Canada | 2166589.0 | 22789 | MT-3519 | 4-Jan-96 | 2166589.0 | | |
| Czech Republic | 291683.0 | 22789 | MT-3519 | 29-Dec-95 | PV3510-95 | 1-Mar-03 | 291683.0 |
| Germany | 69512368.8 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 69512368.8 |
| Europe | 95309305.1 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| Spain | 95309305.1 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| France | 721095.0 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| Great Britain | 721095.0 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| Greece | 3032085.0 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 3032085.0 |
| Ireland | 721095.0 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| Italy | 721095.0 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| Netherlands | 721095.0 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| Norway | 312168.0 | 22789 | MT-3519 | 3-Jan-96 | 19960010.0 | 2-Apr-02 | 312168.0 |
| Sweden | 95309305.1 | 22789 | MT-3519 | 20-Dec-95 | 95309305.1 | 22-Sep-99 | 721095.0 |
| Finland | 110815.0 | 22789 | MT-3519 | 3-Jan-96 | 960028.0 | 31-Mar-03 | 110815.0 |
| Poland | 180176.0 | 22789 | MT-3519 | 4-Jan-96 | P-312148 | 30-Jun-00 | 180176.0 |
| Austria | 723126.0 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |
| Belgium | 723126.0 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |
| Canada | 2167462.0 | 22792 | MT-3522 | 17-Jan-96 | 2167462.0 | 12-Dec-06 | 2167462.0 |
| Germany | 69604311.4 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 69604311.4 |
| Europe | 96300311.6 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |
| Spain | 96300311.6 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |
| France | 723126.0 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |
| Great Britain | 723126.0 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |
| Greece | 3031950.0 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 3031950.0 |
| Ireland | 723126.0 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |
| Italy | 723126.0 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |
| Japan | 6746/96 | 22792 | MT-3522 | 18-Jan-96 | 6746/96 | | |
| Netherlands | 723126.0 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |
| Norway | 310256.0 | 22792 | MT-3522 | 17-Jan-96 | 19960205.0 | 11-Jun-01 | 310256.0 |
| Sweden | 96300311.6 | 22792 | MT-3522 | 16-Jan-96 | 96300311.6 | 22-Sep-99 | 723126.0 |

| | | | | | | | |
|----------------|----------------|---------|---------|-----------|----------------|-----------|---------------|
| Czech Republic | 294960.0 | 22792 | MT-3522 | 16-Jan-96 | PV135-96 | 21-Feb-05 | 294960.0 |
| Finland | 110816.0 | 22792 | MT-3522 | 17-Jan-96 | 960234.0 | 31-Mar-03 | 110816.0 |
| Poland | 179612.0 | 22792 | MT-3522 | 18-Jan-96 | P-312371 | 5-Apr-00 | 179612.0 |
| South Africa | 96/0370 | 22792 | MT-3522 | 17-Jan-96 | 96/0370 | 30-Oct-96 | 96/0370 |
| Japan | 3686151.0 | 22792 | MT-3522 | 18-Jan-96 | 08-006746 | 10-Jun-05 | 3686151.0 |
| Europe | 96301832.0 | 22780 | MT-3524 | 18-Mar-96 | 96301832.0 | 12-Jun-02 | 733870.0 |
| Japan | 3703558.0 | 22780 | MT-3524 | 21-Mar-96 | 64308/96 | 29-Jul-05 | 3703558.0 |
| Germany | 69621682.5 | 22780 | MT-3524 | 18-Mar-96 | 96301832.0 | 12-Jun-02 | 69621682.5 |
| France | 733870.0 | 22780 | MT-3524 | 18-Mar-96 | 96301832.0 | 12-Jun-02 | 733870.0 |
| Great Britain | 733870.0 | 22780 | MT-3524 | 18-Mar-96 | 96301832.0 | 12-Jun-02 | 733870.0 |
| Italy | 733870.0 | 22780 | MT-3524 | 18-Mar-96 | 96301832.0 | 12-Jun-02 | 733870.0 |
| Netherlands | 733870.0 | 22780 | MT-3524 | 18-Mar-96 | 96301832.0 | 12-Jun-02 | 733870.0 |
| Canada | 2172214.0 | 22780 | MT-3524 | 20-Mar-96 | 2172214.0 | 24-Jan-06 | 2172214.0 |
| Czech Republic | 296057.0 | 22780 | MT-3524 | 20-Mar-96 | PV836-96 | 31-Oct-05 | 296057.0 |
| International | PCT/US97/07593 | 22874 | MT-3572 | 6-May-97 | PCT/US97/07593 | 5-Jul-05 | 2251765.0 |
| Canada | 2251765.0 | MT-3572 | MT-3572 | 13-Oct-98 | 2251765.0 | 16-Oct-03 | 216942.0 |
| Japan | 540127/97 | MT-3572 | MT-3572 | 6-Nov-98 | 540127/97 | 28-Jun-06 | 914190.0 |
| Mexico | 216942.0 | MT-3572 | MT-3572 | 4-Nov-98 | 989197.0 | 28-Jun-06 | 914190.0 |
| Austria | 914190.0 | MT-3572 | MT-3572 | | 97923554.6 | 28-Jun-06 | 914190.0 |
| Belgium | 914190.0 | MT-3572 | MT-3572 | | 97923554.6 | 28-Jun-06 | 914190.0 |
| Germany | 69736231.0 | MT-3572 | MT-3572 | 6-May-97 | 97923554.6 | 28-Jun-06 | 69736231.0 |
| Europe | 97923554.6 | MT-3572 | MT-3572 | | 97923554.6 | 28-Jun-06 | 914190.0 |
| Spain | 97923554.6 | MT-3572 | MT-3572 | | 97923554.6 | 28-Jun-06 | 914190.0 |
| France | 914190.0 | MT-3572 | MT-3572 | | 97923554.6 | 28-Jun-06 | 914190.0 |
| Great Britain | 914190.0 | MT-3572 | MT-3572 | | 97923554.6 | 28-Jun-06 | 914190.0 |
| Greece | 20060403080.0 | MT-3572 | MT-3572 | 6-May-97 | 97923554.6 | 28-Jun-06 | 20060403080.0 |
| Italy | 914190.0 | MT-3572 | MT-3572 | | 97923554.6 | 28-Jun-06 | 914190.0 |
| Netherlands | 914190.0 | MT-3572 | MT-3572 | | 97923554.6 | 28-Jun-06 | 914190.0 |
| Sweden | 97923554.6 | MT-3572 | MT-3572 | | 97923554.6 | 28-Jun-06 | 914190.0 |
| International | PCT/US97/08009 | 22887 | MT-3573 | | PCT/US97/08009 | 3-May-05 | 2251767.0 |
| Canada | 2251767.0 | MT-3573 | MT-3573 | 13-Oct-98 | 2251767.0 | 23-Oct-02 | 897461.0 |
| Europe | 97925529.6 | MT-3573 | MT-3573 | 8-May-97 | 97925529.6 | 20-Jun-02 | 208486.0 |
| Japan | 541019/97 | MT-3573 | MT-3573 | 10-Nov-98 | 541019/97 | 23-Oct-02 | 897461.0 |
| Mexico | 208486.0 | MT-3573 | MT-3573 | 4-Nov-98 | 989196.0 | 20-Jun-02 | 208486.0 |
| Germany | 69716595.7 | MT-3573 | MT-3573 | 8-May-97 | 97925529.6 | 23-Oct-02 | 69716595.7 |

| | | | | | | | |
|----------------|----------------|---------|---------|-----------|----------------|-----------|------------|
| Spain | 97925529.6 | MT-3573 | MT-3573 | 8-May-97 | 97925529.6 | 23-Oct-02 | 897461.0 |
| France | 897461.0 | MT-3573 | MT-3573 | 8-May-97 | 97925529.6 | 23-Oct-02 | 897461.0 |
| Great Britain | 897461.0 | MT-3573 | MT-3573 | 8-May-97 | 97925529.6 | 23-Oct-02 | 897461.0 |
| Netherlands | 897461.0 | MT-3573 | MT-3573 | 8-May-97 | 97925529.6 | 23-Oct-02 | 897461.0 |
| Sweden | 97925529.6 | MT-3573 | MT-3573 | 8-May-97 | 97925529.6 | 23-Oct-02 | 897461.0 |
| International | PCT/US97/08924 | 22890 | MT-3574 | | PCT/US97/08924 | | |
| Canada | 2251768.0 | MT-3574 | MT-3574 | 13-Oct-98 | 2251768.0 | 10-May-05 | 2251768.0 |
| Czech Republic | 297340.0 | MT-3574 | MT-3574 | 20-May-97 | PV3765-98 | 2-Oct-06 | 297340.0 |
| Japan | 542828/97 | MT-3574 | MT-3574 | 20-Nov-98 | 542828/97 | | |
| Mexico | 206957.0 | MT-3574 | MT-3574 | 10-Nov-98 | 989383.0 | 28-Feb-02 | 206957.0 |
| Europe | 97925737.5 | MT-3574 | MT-3574 | 20-May-97 | 97925737.5 | 17-Sep-03 | 907401.0 |
| Austria | 907401.0 | MT-3574 | MT-3574 | 20-May-97 | 97925737.5 | 17-Sep-03 | 907401.0 |
| Germany | 69724960.3 | MT-3574 | MT-3574 | 20-May-97 | 97925737.5 | 17-Sep-03 | 69724960.3 |
| Spain | 97925737.5 | MT-3574 | MT-3574 | 20-May-97 | 97925737.5 | 17-Sep-03 | 907401.0 |
| France | 907401.0 | MT-3574 | MT-3574 | 20-May-97 | 97925737.5 | 17-Sep-03 | 907401.0 |
| Great Britain | 907401.0 | MT-3574 | MT-3574 | 20-May-97 | 97925737.5 | 17-Sep-03 | 907401.0 |
| Netherlands | 907401.0 | MT-3574 | MT-3574 | 20-May-97 | 97925737.5 | 17-Sep-03 | 907401.0 |
| Sweden | 97925737.5 | MT-3574 | MT-3574 | 20-May-97 | 97925737.5 | 17-Sep-03 | 907401.0 |
| Canada | 2277773.0 | MT-3591 | MT-3591 | 14-Jul-99 | 2277773.0 | 2-Jan-07 | 2277773.0 |
| Europe | 98902659.6 | MT-3591 | MT-3591 | 5-Jan-98 | 98902659.6 | 24-Mar-04 | 961911.0 |
| Japan | 3621708.0 | MT-3591 | MT-3591 | 5-Jan-98 | 532947/98 | 26-Nov-04 | 3621708.0 |
| Mexico | 213049.0 | MT-3591 | MT-3591 | 5-Jan-98 | 997017.0 | 27-Feb-03 | 213049.0 |
| Poland | 186433.0 | MT-3591 | MT-3591 | 5-Jan-98 | P-334755 | 6-Jun-03 | 186433.0 |
| Australia | 719181.0 | MT-3591 | MT-3591 | 5-Jan-98 | 59262/98 | 17-Aug-00 | 719181.0 |
| Austria | 961911.0 | MT-3591 | MT-3591 | 5-Jan-98 | 98902659.6 | 24-Mar-04 | 961911.0 |
| Switzerland | 961911.0 | MT-3591 | MT-3591 | 5-Jan-98 | 98902659.6 | 24-Mar-04 | 961911.0 |
| Germany | 69822609.7 | MT-3591 | MT-3591 | 5-Jan-98 | 98902659.6 | 24-Mar-04 | 69822609.7 |
| France | 961911.0 | MT-3591 | MT-3591 | 5-Jan-98 | 98902659.6 | 24-Mar-04 | 961911.0 |
| Great Britain | 961911.0 | MT-3591 | MT-3591 | 5-Jan-98 | 98902659.6 | 24-Mar-04 | 961911.0 |
| Canada | 2530072.0 | MT-3591 | MT-3591 | 5-Jan-98 | 2530072.0 | 22-May-07 | 2530072.0 |
| Australia | 725663.0 | MT-3595 | MT-3595 | 23-Apr-98 | 71548/98 | | 725663.0 |
| Canada | 2286603.0 | MT-3595 | MT-3595 | 23-Apr-98 | 2286603.0 | | |
| Mexico | 213052.0 | MT-3595 | MT-3595 | 23-Apr-98 | 999818.0 | 27-Feb-03 | 213052.0 |
| Europe | 98918668.9 | MT-3595 | MT-3595 | 23-Apr-98 | 98918668.9 | | |
| Japan | 547146/98 | MT-3595 | MT-3595 | 23-Apr-98 | 547146/98 | | |

ATLANTIC RESEARCH CORPORATION - AUTOMOTIVE UNITED STATES PATENTS

| CASE NUMBER | PATENT NUMBER | TITLE |
|--------------------|----------------------|--|
| A-053 | 5345876 | Hybrid Inflator |
| A-077A | 5589141 | Use of Mixed Gases in Hybrid Air Bag Inflators |
| A-081 | 5601310 | Hybrid Inflator and Method of Use |
| A-105 | 6076468 | Solid Propellant/Water Type Hybrid Gas Generator |
| A-272 | 6168200 | Duet Level Inflator |
| AA-287 | 6213503 | Multi-Level Output Air Bag Inflator |
| AA-286 | 6447007 | Compact Dual Nozzle Air Bag Inflator |
| AA-386 | 6601872 | Compact Multi-Level Inflator |

ATLANTIC RESEARCH CORPORATION - AUTOMOTIVE APPLICATIONS (US)

| CASE NUMBER | APPLN. NUMBER | FILING DATE | TITLE |
|--------------------|----------------------|--------------------|-----------------------------------|
| AA-500A | 11/054338 | 2/10/05 | Multi-Level Output Gas Generator |
| AA-501 | 10/678305 | 10/6/03 | Pressure Wave Gas Generator |
| AA-507 | 11/097378 | 4/4/05 | Airbag Inflator Vibration Damper |
| AA-509 | 11/397889 | 4/5/06 | CADH Vibration Damper |
| AA-510 | 11/398752 | 4/6/06 | Airbag Inflation Vibration Damper |

ATLANTIC RESEARCH CORPORATION - PATENTS AND PATENT APPLICATIONS (FOREIGN)

| CASE NUMBER | COUNTRY | PATENT/APPLN. NUMBER | TITLE |
|-------------|-------------------|----------------------|--|
| A-074 | EPC (DE, IT) | 921966 | Hybrid Inflator For Inflating Air Bags |
| | Korea | 436753 | |
| | Mexico | 991982 | |
| A-077A | Mexico | 213537 | Use of Mixed Gases In Hybrid Air Bag Inflators |
| A-081 | EPC (IT) | 851819 | Hybrid Inflator and Method of Use |
| A-102 | Mexico | 222147 | Aspiration-Type Air Bag Inflation Apparatus |
| A-104 | Japan | 2000-550705 | Dual Level Gas Generator |
| A-272 | Japan | 2000-585108 | Dual Level Inflator |
| | Korea | 2001-7006664 | |
| | Mexico | 229001 | |
| | EPC (DE,IT,ES) | 1133417 | |
| AA-286 | PCT | PCT/US01/09687 | Compact Dual Nozzle Air Bag Inflator |
| | EPC | 01920785.1 | |
| | Japan | 2001-570491 | |
| | Korea | 2002-7012967 | |
| AA-386 | PCT | PCT/US02/25830 | Compact Multi-Level Inflator |
| | China | 2818391.6 | |
| | EPC (FR, IT) | 1425202 | |
| | Germany | 60212151.5 | |
| | Japan | 2003-520622 | |
| | Korea | 2004-7002251 | |
| AA-500 | PCT | PCT/US04/07976 | Compact Multi-Level Output Hybrid |

| CASE NUMBER | COUNTRY | PATENT/APPLN. NUMBER | TITLE |
|-------------|---------|----------------------|---|
| | EPC | 4801830.3 | Gas Generator |
| | Korea | 2005-7025523 | |
| | China | PCT/US04/07976 | |
| AA-500(CIP) | PCT | PCT/US05/44577 | Compact Multi-Level Output Hybrid Gas Generator |
| | China | 200580047994.1 | |
| AA-507 | PCT | PCT/US06/11414 | Airbag Inflation Vibration Damper |
| | China | | |
| | Japan | | |
| | EPC | | |
| | Korea | | |
| AA-509 | PCT | | Driver Airbag Vibration Damper |
| AA-510 | PCT | | Airbag Inflator Vibration Damper |

ATLANTIC RESEARCH CORPORATION - BAICO PATENTS (US)

| CASE NUMBER | PATENT NUMBER | TITLE |
|-------------|---------------|--|
| A-201 | 5763817 | Center Gas Fill Inflator |
| A-202 | 5851027 | Variable Output Driver Side Hybrid Inflator |
| A-205 | 5022674 | Dual Pyrotechnic Hybrid Inflator |
| A-206 | 5031932 | Single Pyrotechnic Hybrid Inflator |
| A-207 | 5066038 | Driver Side Hybrid Inflator and Air Bag Module |
| A-208 | 5076607 | Hybrid Inflator |
| A-210 | 5257819 | Hybrid Inflator |

| | | |
|-------|---------|---|
| A-213 | 5472229 | Mounting of a Thrust Neutral Inflator For Air Bag Modules |
| A-215 | 5660412 | Hybrid Inflator |

ATLANTIC RESEARCH CORPORATION --BAICO PATENTS AND APPLICATIONS (FOREIGN)

| CASE NUMBER | COUNTRY | PATENT/APPLN. NUMBER | TITLE |
|-------------|----------------|----------------------|--|
| A-201 | EPC (IT) | 918666 | Center Gas Fill Inflator |
| | Korea | 525781 | |
| A-202 | Japan | 10-513012 | Variable Output Driver Side Hybrid Inflator |
| | EPC (FR,DE,IT) | 923467 | |
| | China | 97197714.3 | |
| | Korea | 517461 | |
| A-205 | Japan | 3089358 | Dual Pyrotechnic Hybrid Inflator |
| | Korea | 10-215260 | |
| | Germany | 69106127.0 | |
| | EPC (FR, IT) | 523108 | |
| A-206 | Korea | 167792 | Single Pyrotechnic Hybrid Inflator |
| | Japan | 3127300 | |
| | EPC (IT) | 523135 | |
| A-207 | Mexico | 180691 | Driver Side Hybrid Inflator and Air Bag Module |
| A-208 | EPC (IT) | 558651 | |
| A-208 | Mexico | 174031 | |

| CASE NUMBER | COUNTRY | PATENT/APPLN. NUMBER | TITLE |
|-------------|-----------------------|----------------------|--|
| A-210 | EPC (IT) Mexico | 616578 182137 | Hybrid Inflator |
| A-211 | Mexico | 183505 | Temperature Compensated Low Pressure Switch For Hybrid Inflators |
| A-212 | Mexico | 182652 | Hybrid Inflator With Staged Inflation Capability |
| A-213 | Mexico | 182328 | Mounting of a Thrust Neutral Inflator For Air Bag Modules |
| A-215 | Korea | 386755 | Hybrid Inflator |
| | Japan | 519170/96 | |
| | EPC (FR, DE, IT) | 796179 | |

ATLANTIC RESEARCH CORPORATION - AIRBAG PROPELLANT PATENTS (US)

| CASE NUMBER | PATENT NUMBER | TITLE |
|----------------|---------------|---|
| A-024(A-025RE) | 4981534 | Occupant Restraint System and Composition Useful Therein |
| A-049C | 5763821 | Autoignition Propellant Containing Superfine Iron Oxide |
| A-075A | 5747730 | Pyrotechnic Method of Generating a Particulate-Free, Non-Toxic Odorless and Colorless Gas |
| A-076A | 5726382 | Eutectic Mixtures of Ammonium Nitrate and Amino Guanidine Nitrate |

| CASE NUMBER | PATENT NUMBER | TITLE |
|-------------|---------------|---|
| A-076B | 5850053 | Eutectic Mixtures of Ammonium Nitrate, Guanidine Nitrate and Potassium Perchlorate |
| A-076AD1 | 6073438 | Preparation of Eutectic Mixtures of Ammonium Nitrate and Amino Guanidine Nitrate |
| A-076D | 5854442 | Gas Generator Compositions |
| A-076E | 5997666 | GN, AGN an KP Gas Generator Composition |
| A-097 | 6062142 | Autoignition System For Inflator Devices With Separator That Melts |
| A-098 | 5936195 | Gas Generating Composition With Exploded Aluminum Powder |
| A-110 | 6156230 | Metal Oxide Containing Gas Generating Composition |
| A-110A | 6274064 | Metal Oxide Containing Gas Generating Composition |
| A-114 | 6093269 | Pyrotechnic Gas Generant Composition Including High Oxygen Balance Fuel |
| A-115 | 6045638 | Monopropellant and Propellant Compositions Including Mono and Polyamino guanidine Dinitrate |
| A-119 | 6136113 | Gas Generating Composition |
| A-119B | 6340401 | Gas Generating Composition |
| A-326 | 6277221 | Propellant Compositions With Salts and Complexes of Lanthanide and Rare Earth Elements |
| A-329 | 6017404 | Nonazide Ammonium Nitrate Based Gas Generant Compositions That Burn At Ambient Pressure |
| A-393 | 6143101 | Chlorate-Free Autoignition Compositions and Methods |
| A-394A | 6361631 | Liquid Monopropellants For Passive Vehicle Occupant Restraint Systems |

| CASE NUMBER | PATENT NUMBER | TITLE |
|-------------|---------------|--|
| A-402 | 6334961 | Low Ash Gas Generant and Ignition Compositions For Vehicle Occupant Passive Restraint Systems |
| AA-252 | 6156137 | Gas Generative Compositions |
| AA-212 | 6673172 | Gas Generant Compositions Exhibiting Low Autoignition Temperatures and Methods of Generating Gases Therefrom |

ATLANTIC RESEARCH CORPORATION - AIRBAG PROPELLANT PATENTS AND APPLICATIONS (FOREIGN)

| CASE NUMBER | COUNTRY | PATENT/APPLN. I. NUMBER | TITLE |
|--------------------|----------------|--------------------------------|---|
| A-024 | Italy | 445474 | Occupant Restraint System and Composition Useful Therein |
| A-049 | EPC (IT) | 595668 | Two-Part Igniter For Gas Generating Compositions |
| | Japan | 266200/1993 | |
| | Korea | 243443 | |
| A-049C | Korea | 516926 | Autoignition Propellant Containing Superfine Iron Oxide |
| | EPC (IT) | 938422 | |
| A-075 | Korea | 257145 | Pyrotechnic Method of Generating a Particulate-Free, Non-Toxic Odorless and Colorless Gas |
| A-075A | Japan | 10-500594 | Pyrotechnic Method of Generating a Particulate-Free, Non-Toxic Odorless and Colorless Gas |
| | Korea | 445302 | |
| A-076A | Korea | 456821 | Eutectic Mixtures of Ammonium Nitrate and Amino Guanidine Nitrate |
| A-076B | Korea | 456135 | Eutectic Mixtures of Ammonium Nitrate and Amino Guanidine Nitrate |
| A-079 | EPC (IT) | 96929767.0 | Quick Cure Hydroxyl-Terminated Binder System For Gas Generating Compositions |
| A-110 | Mexico | 219295 | Metal Oxide Containing Gas Generating Composition |

| CASE NUMBER | COUNTRY | PATENT/APPLN. I. NUMBER | TITLE |
|--------------------|----------------|--------------------------------|--|
| A-024 | Italy | 445474 | Occupant Restraint System and Composition Useful Therein |
| | Japan | 2000-563598 | |

| | | | |
|--------|---------------------|----------------|---|
| A-114A | Japan | 2000-556939 | Pyrotechnic Gas Generant Composition Including High Oxygen Balance Fuel |
| | Korea | 656304 | |
| A-119 | EPC (DE, FR, IT) | 1121335 | Gas Generating Composition |
| | Japan | 2000-563496 | |
| | Korea | 2001-7001611 | |
| | Mexico | 232191 | |
| A-329 | Japan | 2000-590966 | Nonazide Ammonium Nitrate Based Gas Generant Compositions That Burn At Ambient Pressure |
| | Korea | 2001-7008111 | |
| | Mexico | 226724 | |
| A-394 | Canada | 2362800 | Liquid Monopropellants For Passive Vehicle Occupant Restraint Systems |
| | Japan | 2001-546605 | |
| A-402 | PCT | PCT/US00/30630 | Low Ash Gas Generant and Ignition Compositions For Vehicle Occupant Passive Restraint Systems |
| | EPC | 977037.1 | |
| | Japan | 2001-536488 | |
| | Korea | 2002-7005948 | |
| | Mexico | 231056 | |

CASCO - PATENTS (US)

| <u>Casco No.</u> | <u>Patent No.</u> | <u>Issue Date</u> | <u>Inventor(s)</u> | <u>Title</u> |
|------------------|-------------------|-------------------|--|---|
| CA-1642 | 4803320 | 2/7/1989 | P.J. Lupoli D.J. Mattis | ELECTRIC SWITCH CONSTRUCTION |
| C-1658 | 5044993 | 9/3/1991 | A. El-Haj D.J. Mattis M. Micalhel | POWER OUTLET FOR ELECTRICAL ACCESSORIES APPARATUS AND METHOD FOR MONITORING LIQUID LEVELS |
| CA-1666 | 4859987 | 8/22/1989 | J.A. Markus | HIGH-CURRENT ELECTRICAL ACCESSORY PLUG |
| CA-1766 | 5131870 | 7/21/1992 | A. El-Haj A. El-Haj L. Toth K. Kellemen | LIQUID LEVEL MONITOR |
| CA-1804 | 5279157 | 1/18/1994 | B.G. Mullins A. El-Haj F. Marshall | ELECTRIC POWER OUTLET CONNECTOR RECEPTACLE CONSTRUCTION FOR ELECTRIC CIGAR LIGHTERS |
| CA-1805 | 5224879 | 7/6/1993 | D.J. Mattis | CONNECTOR RECEPTACLE CONSTRUCTION FOR ELECTRIC CIGAR LIGHTERS |
| CA-1855 | 5403996 | 4/4/1995 | D.J. Mattis A. El-Haj | CONNECTOR RECEPTACLE CONSTRUCTION FOR ELECTRIC CIGAR LIGHTERS |
| CA-1855D | 5796073 | 8/18/1998 | A. El-Haj | ELECTRIC CIGAR LIGHTER HAVING COMBINED ASSEMBLER AND CONNECTOR PLUG AT ITS REAR |
| CA-1869 | 5493098 | 2/20/1996 | P. Diederich | LIQUID LEVEL SENSOR FOR USE IN A HOT, PRESSURIZED LIQUID |
| CA-1870 | 5804831 | 9/8/1998 | D. Romatnick | METHOD OF TREATING A SUBSTRATE TO PROMOTE SHEDDING OF OIL THEREFROM |
| CA-1871 | 5928729 | 7/27/1999 | R. Derosa | LIQUID LEVEL GAUGE |
| CA-2038 | 5889284 | 3/30/1999 | D.J. Mattis | CIGAR LIGHTER WITH PTC THERMAL PROTECTION |
| CA-2055 | 6051814 | 4/18/2000 | A. El-Haj D. J. Mattis | ELECTRICAL ACCESSORY FOR VEHICLES AND THE |

| | | | | |
|---------|---------|------------|---|--|
| CA-2112 | 5998763 | 12/7/1999 | A. El-Haj | LIKE |
| CA-2113 | 6508114 | 1/21/2003 | R. Lawson | WEBBING TENSION SENSOR |
| CA-2114 | 6495775 | 12/17/2002 | R. Lawson A. El-Haj | POWER SOCKET DEVICE WITH ENABLING SWITCH AND METHOD OF OPERATION |
| CA-2115 | 6740850 | 5/25/2004 | D.J. Mattis | ELECTRIC CIGAR LIGHTER ASSEMBLY |
| CA-2116 | 6984141 | 1/10/2006 | R. Beski T. Jacques | POWER SOCKET DEVICE WITH ENABLING SWITCH A DOUBLE-DISK ASSEMBLY FOR A CIGAR OR CIGARETTE LIGHTER |
| CA-2124 | 7060938 | 2/25/2005 | R. Lauer R. Beski S. Verellen T. Belanger, Jr. | RADIAL TRAVEL LIMITER FOR LIGHTER SOCKET LANCES (JOINT FORD/CASCO) |
| CA-2127 | 7121897 | 10/17/2006 | C. Croce | ELECTRIC CONTACT HOLDER BASE |
| CI-001 | 5116233 | 5/26/1992 | C. Croce | THERMIC PROTECTION DEVICE FOR VEHICLE LIGHTERS |
| CI-002 | 5227945 | 7/13/1993 | C. Croce | HOT BOWL FOR CIGARETTE LIGHTERS, HAVING A BENT LUG FOR SECURING AND END OF A SPIRAL WOUND ELECTRIC HEATING ELEMENT |
| CI-003 | 5506388 | 4/9/1996 | F. Martina M. Chiasson E. Davidson J. Lacoursiere S. Thibault T. Petra | SUNLOAD SENSOR FOR AUTOMOBILE VEHICLES |
| SI-01 | 6888120 | 5/3/2005 | F. Rohrbacher M. Chiasson M. Lacroix | CADMIUM SULFOSELENIDE SURFACE-MOUNTABLE OPTOCOUPLER |
| SI-02 | 6870176 | 3/22/2005 | | |

CASCO - PENDING PATENTS APPLICATIONS (US)

| <u>Casco No.</u> | <u>Serial No.</u> | <u>Filing Date</u> | <u>Inventor(s)</u> | <u>Title</u> |
|------------------|--|------------------------------------|---|--|
| CA-2116 | PCT/US06/00067 | 1/3/2006 | A. Beski T. Jacques | POWER SOCKET DEVICE WITH ENABLING SWITCH A DOUBLE-DISK ASSEMBLY FOR A CIGAR OR CIGARETTE LIGHTER |
| CA-2124 | PCT/US06/00051 | 1/3/2006 | R. Lauer | |
| CA-2126 | DE 102005004724.6 PCT/EP2005/013190 US 11/815061 | 2/2/2005 12/9/2005 12/9/2005 | A. Baldauf R. Schwarzbach N. Graeser " | NEW CIGAR LIGHTER ASSEMBLY SYSTEM " |
| CA-2127 | PCT/US06/07423 | 3/2/2006 | R. Beski S. Verellen T. Belanger, Jr. | RADIAL TRAVEL LIMITER FOR LIGHTER SOCKET LANCES (JOINT FORD/CASCO) |
| CA-2128 | 11/674311 | 2/13/2007 | S. Verellen | USB FOR VEHICLE APPLICATION (JOINT FORD/CASCO) |

CASCO PATENTS (FOREIGN)

| Country | Pat or Appln | Start Year | Case |
|---------------|--------------|------------|---------|
| Canada | 0002140820 | 1995 | CA-1855 |
| Canada | 0001285593 | 1991 | CA-1581 |
| Canada | 0001332792 | 1994 | CA-1635 |
| Germany | P3918728.4 | 1989 | CA-1635 |
| Japan | 0001931315 | 1994 | CA-1635 |
| Canada | 0002049888 | 1991 | CA-1658 |
| Germany | P4121591.5 | 1991 | CA-1658 |
| Great Britain | 0002250145 | 1991 | CA-1658 |
| CAND20 | 020/1286-4 | 1992 | CA1766 |
| Germany | P4220764.9 | 1992 | CA1766 |
| Great Britain | 0002259195 | 1992 | CA1766 |
| Canada | 0002100603 | 1993 | CA1804 |
| Germany | P4318030.2 | 1993 | CA1804 |
| Great Britain | 0002269455 | 1993 | CA1804 |
| Japan | 0003285669 | 2002 | CA1804 |
| Canada | 0002105892 | 1993 | CA1805 |
| Germany | P4329757.9 | 1993 | CA1805 |
| Great Britain | 0002272116 | 1993 | CA1805 |
| Germany | 19505540.3 | 1995 | CA1855 |
| Great Britain | 0002286878 | 1995 | CA1855 |
| Great Britain | 0002318407 | 1995 | CA1855 |

| Country | Pat or Appln | Start Year | Case |
|---------------|--------------|------------|--------|
| Austria | 0000782684 | 1995 | CA1869 |
| Belgium | 0000782684 | 1995 | CA1869 |
| Canada | 0002195332 | 1995 | CA1869 |
| France | 0000782684 | 1995 | CA1869 |
| German | 0000782684 | 1995 | CA1869 |
| Great Britain | 0000782684 | 1995 | CA1869 |
| Holland | 0000782684 | 2002 | CA1869 |
| Spain | 0000782684 | 1995 | CA1869 |
| Argentina | 0000015660 | 1998 | CA1870 |
| Brazil | 098088809-2 | 1998 | CA1870 |
| CAND20 | 0002289035 | 1998 | CA1870 |
| France | 0000981730 | 1998 | CA1870 |
| Germany | 69818662.1 | 1998 | CA1870 |
| Great Britain | 0000981730 | 1998 | CA1870 |
| Brazil | *P98139100 | 1998 | CA1871 |
| CAND17 | 0002308468 | 1998 | CA1871 |
| China | 98810944.1 | 1998 | CA1871 |
| France | 0001035926 | 1998 | CA1871 |
| German | 69832094.8 | 1998 | CA1871 |
| Great Britain | 0001035926 | 1998 | CA1871 |
| Brazil | *P98139290 | 1998 | CA2038 |
| CAND17 | 0002309101 | 1998 | CA2038 |
| China | 98810906.9 | 1998 | CA2038 |
| Epo | 98941084.0 | 1998 | CA2038 |
| Brazil | 09912264-2 | 1999 | CA2055 |

| Country | Pat or Appln | Start Year | Case |
|---------------|--------------|------------|---------|
| CAND17 | 0002336792 | 1999 | CA2055 |
| Epo | 99923099.8 | 1999 | CA2055 |
| Brazil | P9916599-6 | 1999 | CA2112 |
| CAND17 | 0002348466 | 1999 | CA2112 |
| Epo | 99949840.5 | 1999 | CA2112 |
| Brazil | *0115891-0 | 2001 | CA2113 |
| CAND17 | *002430509 | 2001 | CA2113 |
| Cuba | *0121/2003 | 2001 | CA2113 |
| Epo | 01962239.8 | 2001 | CA2113 |
| Brazil | *0116878-9 | 2001 | CA2114 |
| Canada | 0002438179 | 2001 | CA2114 |
| Cuba | *2003-0180 | 2001 | CA2114 |
| Epo | 01273735.9 | 2001 | CA2114 |
| Brazil | *0308672-0 | 2003 | CA2115 |
| CAND17 | 0002481882 | 2003 | CA2115 |
| Cuba | *0235/2004 | 2003 | CA2115 |
| Epo | 03709110.5 | 2003 | CA2115 |
| Austria | 0000436865 | 1992 | CI-0001 |
| Belgium | 0000436865 | 1990 | CI-0001 |
| Canada | 0002033684 | 1991 | CI-0001 |
| Denmark | 0000436865 | 1990 | CI-0001 |
| France | 0000436865 | 1990 | CI-0001 |
| Germany | 69020126.5 | 1990 | CI-0001 |
| Greece | 0000436865 | 1990 | CI-0001 |
| Great Britain | 0000436865 | 1990 | CI-0001 |

| Country | Pat or Appln | Start Year | Case |
|---------------|--------------|------------|---------|
| Holland | 0000436865 | 1995 | CI-0001 |
| Japan | 0003068218 | 2000 | CI-0001 |
| Spain | 0000436865 | 1990 | CI-0001 |
| Sweden | 0000436865 | 1990 | CI-0001 |
| Switzerland | 0000436865 | 1990 | CI-0001 |
| Austria | 0000492042 | 1993 | CI-002 |
| Belgium | 0000492042 | 1991 | CI-002 |
| Canada | 0002045912 | 1991 | CI-002 |
| Denmark | 0000492042 | 1991 | CI-002 |
| France | 0000492042 | 1991 | CI-002 |
| Germany | 0000492042 | 1991 | CI-002 |
| Greece | 0000492042 | 1991 | CI-002 |
| Great Britain | 0000492042 | 1991 | CI-002 |
| Holland | 0000492042 | 1991 | CI-002 |
| Spain | 0000492042 | 1991 | CI-002 |
| Sweden | 0000492042 | 1991 | CI-002 |
| Switzerland | 0000492042 | 1991 | CI-002 |
| Brasil | 0009304389 | 1993 | CI-003 |
| France | 0000596227 | 1993 | CI-003 |
| Germany | 0000596227 | 1993 | CI-003 |
| Great Britain | 0000596227 | 1993 | CI-003 |
| Holland | 0000596227 | 1993 | CI-003 |
| Portugal | 0000596227 | 1993 | CI-003 |
| Spain | 0000596227 | 1993 | CI-003 |
| Sweden | 0000596227 | 1993 | CI-003 |
| France | 0000678419 | 1995 | CI-004 |
| Germany | 69512454.4 | 1995 | CI-004 |

| Country | Pat or Appln | Start Year | Case |
|---------------|--------------|------------|--------|
| Great Britain | 0000678419 | 1995 | CI-004 |

**CUK Patents/Applications
Jointly Owned With Rolls-Royce**

| Case | Country | Patent/Appln No. | Filed/Issued | Title | |
|-----------|----------------|------------------|--------------|---|---|
| CUK-040 | United Kingdom | 9615474.5 | 07/23/96 | Platinum Aluminising Single Crystal Superalloys | |
| | EPC | 821076 | 11/28/01 | | |
| | Israel | 121313 | 6/20/01 | | |
| | Japan | 3996978 | 8/10/07 | | |
| | U.S. | 6080246 | 6/27/00 | | |
| CUK-045 | United Kingdom | 9426257.3 | 12/24/94 | Thermal Barrier Coating For A Superalloy Article And Method Of Application MCrAlY/Pt Bond Coat | |
| | Japan | 337163/95 | 12/25/95 | | |
| | Norway | P955187 | 12/20/95 | | |
| | Ukraine | 95125449 | | | |
| | Canada | 2165932 | 12/21/95 | | |
| | Australia | 695086 | 11/19/98 | | |
| | EPC | 718419 | | | |
| | U.S. | 5645893 | 07/08/97 | | |
| | U.S. | 08/608,502 | 02/28/96 | | Superalloy Article With A Thermal Barrier Coating |
| | U.S. | 5763107 | 6/9/98 | | Thermal Barrier Coating For A Superalloy Article and Method of Application |
| CUK-045-2 | U.S. | 5846605 | 12/8/98 | A Coated Article | |

| <u>Case</u> | <u>Country</u> | <u>Patent/Appln No.</u> | <u>Filed/Issued</u> | <u>Title</u> |
|-------------|----------------|-------------------------|---------------------|--|
| CUK-048 | United Kingdom | 9516422.4 | 08/10/95 | Pt Plating And Heat |
| | Australia | 695087 | 11/19/98 | Treating Substrate A |
| | Canada | 2165641 | 12/19/95 | Method Of Applying A |
| | Japan | 337424/95 | 12/25/95 | Thermal Barrier Coating To |
| | Norway | 314044 | 1/20/03 | A Superalloy Article And A |
| | Ukraine | 35620 | 1/20/03 | Thermal Barrier Coating |
| | Belgium | 718420 | | - Pt Plating Substrate |
| | Italy | 718420 | | |
| | Sweden | 718420 | | |
| | Switzerland | 718420 | | |
| | Holland | 718420 | | |
| | Germany | 718420 | | |
| | France | 718420 | | |
| U.S. | 5667663 | 09/16/97 | | |
| CUK-048 DIV | U.S. | 5981091 | 11/9/99 | A Method Of Applying A Thermal Barrier Coating To A Superalloy Article And A Thermal Barrier Coating |
| | U.S. | 5981091 | 11/9/99 | A Method Of Applying A Thermal Barrier Coating To A Superalloy Article And A Thermal Barrier Coating |
| CUK-055 | United Kingdom | 9612811.1 | 06/19/96 | A Thermal Barrier Coating For A Superalloy Article And A Method of Application Thereof |
| | Russia | 2127772 | 3/20/99 | |
| | Ukraine | 39220 | 6/15/01 | |
| | Japan | 3919133 | 2/23/07 | |
| | Australia | 709144 | 12/2/99 | - Pt/MCrAlY/Pt Bond Coat |
| | Canada | 2208389 | 7/13/04 | |

| Case | Country | Patent/Appln No. | Filed/Issued | Title |
|-------------|----------------|------------------|--------------|---|
| CUK-057 | Israel | 121055 | 6/11/02 | |
| | EPC | 97303840.9 | 6/5/97 | |
| | U.S. | 5942337 | 08/24/99 | |
| CUK-057 DIV | United Kingdom | 9624986.7 | 11/30/96 | A Thermal Barrier Coating |
| | Italy | 845547 | 3/27/02 | For A Superalloy |
| | France | 845547 | 3/27/02 | Article And A Method Of |
| | Germany | 845547 | 3/27/02 | Application Thereof |
| | Japan | 3905964 | 1/19/07 | - CrC In NiCr/MCrAlY |
| | Ukraine | 44776 | 3/15/02 | Bond Coat |
| | U.S. | 08/971726 | 11/17/97 | |
| CUK-061 | U.S. | 6376015 | 4/23/02 | A Thermal Barrier Coating For A Superalloy Article and a Method Of Application Thereof |
| | United Kingdom | 9800511.9 | 01/13/98 | A Metallic Article Having a Thermal Barrier Coating and a Method of Application Thereof |
| | U.S. | 6183884 | 2/6/01 | |
| CUK-062 | EPC | 98310266.6 | | |
| | Israel | 127829 | 11/27/01 | |
| | Belgium | 964077 | 6/25/03 | Metallic Article Having a Thermal Barrier |
| | France | 964077 | 6/25/03 | Coating and a Method of Application Thereof |
| | United Kingdom | 964077 | 6/25/03 | |
| | Italy | 964077 | 6/25/03 | |
| | Germany | 69909022 | 7/31/03 | |
| | Netherlands | 964077 | 6/25/03 | |
| | Israel | 130141 | 6/1/01 | |
| | U.S. | 6221512 | 4/24/01 | |

LENT 0022 CASE CA2115

** INVENTORY 157 BY CASE COUNTRY

(COT5A) **

PAGE 8

RUN DATE 09/05/2007
FOREIGN ANNUITIES DUE
STARTING JAN 01, 2009
EXP. YEAR I.H. AGT. PROD DIV CASE PATENTEE NAME

| COUNTRY | PAT. OR * APPLN | C | START YEAR | ANN. | DATE | DUE | YEAR | I.H. | AGT. | PROD | DIV | CASE | MISC. | PATENTEE NAME |
|---------|-----------------|---|------------|-------|------|--------|------|------|------|------|-----|------|---------|---------------|
| ISRAEL | 000013b716 | | 1998 | 00011 | 2008 | SEP 23 | 2018 | 0008 | | | | CGT | CGT-068 | CHROMALLOY GA |
| TOTAL | FDR CGT-068 | | | | | | | | | | | | | |
| GERMAN | 6983807.7 | | 1998 | 00011 | 2008 | NOV 03 | 2018 | 0008 | | | | CGT | CGT-060 | CHROMALLOY GA |
| TOTAL | FDR CGT-060 | | | | | | | | | | | | | |
| FRANCE | 000116b281 | | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | | | CGT | CGT-078 | CHROMALLOY GA |
| GERMAN | 40020222.4 | | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | | | CGT | CGT-078 | CHROMALLOY GA |
| FRANCE | 000116b281 | | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | | | CGT | CGT-078 | CHROMALLOY GA |
| TOTAL | FDR CGT-078 | | | | | | | | | | | | | |
| FRANCE | 000116b281 | | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | | | CGT | CGT-078 | CHROMALLOY GA |
| GERMAN | 40020222.4 | | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | | | CGT | CGT-078 | CHROMALLOY GA |
| FRANCE | 000116b281 | | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | | | | CGT | CGT-078 | CHROMALLOY GA |
| TOTAL | FDR CGT-078 | | | | | | | | | | | | | |
| JAPAN | 000298b9004 | | 1999 | 05.10 | 2008 | OCT 01 | 2014 | 0008 | | | | CGT | CGT013 | CHROMALLOY GA |
| TOTAL | FDR CGT013 | | | | | | | | | | | | | |
| BLGUM | 0000478374 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| FRANCE | 0000711621 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| FRANCE | 0000478374 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| GERMAN | 69126083.4 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| TOTAL | FDR CGT029 | | | | | | | | | | | | | |
| GERMAN | 69131085.6 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029U | CHROMALLOY GA |
| TOTAL | FDR CGT029U | | | | | | | | | | | | | |
| GERMAN | 0000478374 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| GERMAN | 0000711621 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| ITALY | 0000478374 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| ITALY | 0000711621 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| JAPAN | 000321867 | | 2001 | 10-08 | 2008 | AUG 10 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| MEXICO | 0002178974 | | 1994 | 18-20 | 2011 | SEP 06 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| SMITZL | 0000478374 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| SMITZL | 0000711621 | | 1991 | 00018 | 2008 | SEP 27 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| THIIND | 0000019711 | | 1991 | 00018 | 2008 | SEP 24 | 2011 | 0008 | | | | CGT | CGT029 | CHROMALLOY GA |
| TOTAL | FDR CGT029 | | | | | | | | | | | | | |

| CLIENT | CASE | COUNTRY | PAT. OR * APPLN | P | C | YEAR | ANN. | DATE | DUE | BY | CASE | COUNTRY | (COT5A) | MISC. | PAGE | PATENTEE NAME |
|-----------|-------------|---------|-----------------|---|---|------|-------|------|-------------|------|------|---------|---------|---------------------|------|---------------|
| ISRAEL | 0000121313 | | | | | 1997 | 00012 | 2008 | JUL 14 2017 | 0008 | CGT | CGT040 | | | 9 | CHROMALLOY GA |
| TOTAL FOR | CGT040 | | | | | | | | | | | | | | | |
| ISRAEL | 00002274826 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| CHINA | 97180398.6 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| CHINA | 00000294381 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| FRANCE | 0000944767 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| GERMANY | 697228898.6 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| GERMANY | 0000944767 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| ISRAEL | 0000130331 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| KOREAS | 0000510898 | | | | | 1997 | 00012 | 2008 | AUG 19 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| MEXICO | 0000214573 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| NEWZLN | 0000338844 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| RUSSIA | 0002217617 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| SNGFOR | 0000045822 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | 9902382-2 | | CHROMALLOY GA |
| TURKEY | 1999-01212 | | | | | 1997 | 00012 | 2008 | DEC 05 2017 | 0008 | CGT | CGT050 | | | | CHROMALLOY GA |
| TOTAL FOR | CGT050 | | | | | | | | | | | | | | | |
| ASTRAL | 0000741526 | | | | | 1998 | 00011 | 2008 | SEP 23 2018 | 0008 | CGT | CGT058 | | | | CHROMALLOY GA |
| CAN017 | 0002306781 | | | | | 1998 | 00011 | 2008 | SEP 23 2018 | 0008 | CGT | CGT058 | | | | CHROMALLOY GA |
| CHINA* | 98810895.X | | | | | 1998 | 00011 | 2008 | SEP 23 2018 | 0008 | CGT | CGT058 | | | | CHROMALLOY GA |
| EPD | 98953184.3 | | | | | 1998 | 00011 | 2008 | SEP 23 2018 | 0008 | CGT | CGT058 | | | | CHROMALLOY GA |
| KOREAS | 10-058443 | | | | | 1998 | 00011 | 2009 | MAY 26 2018 | 0008 | CGT | CGT058 | | FILED SEPT 23, 1998 | | CHROMALLOY GA |
| NORWAY | 0000321452 | | | | | 1998 | 00011 | 2008 | SEP 23 2018 | 0008 | CGT | CGT058 | | | | CHROMALLOY GA |
| SNGFOR | 0000073038 | | | | | 1998 | 00011 | 2008 | SEP 23 2018 | 0008 | CGT | CGT058 | | 2000024896 | | CHROMALLOY GA |
| TOTAL FOR | CGT058 | | | | | | | | | | | | | | | |
| CAN017 | *002294261 | | | | | 1998 | 00011 | 2008 | MAY 08 2018 | 0008 | CGT | CGT059 | | | | CHROMALLOY GA |
| CHINA | 98806861.3 | | | | | 1998 | 00011 | 2008 | MAY 08 2018 | 0008 | CGT | CGT059 | | | | CHROMALLOY GA |
| GERMAN | 69829488.2 | | | | | 1998 | 00011 | 2008 | MAY 08 2018 | 0008 | CGT | CGT059 | | | | CHROMALLOY GA |
| GTRTPT | 0001017510 | | | | | 1998 | 00011 | 2008 | MAY 08 2018 | 0008 | CGT | CGT059 | | | | CHROMALLOY GA |
| KOREAS | 0000556273 | | | | | 1998 | 00011 | 2009 | FEB 22 2018 | 0008 | CGT | CGT059 | | | | CHROMALLOY GA |
| TOTAL FOR | CGT059 | | | | | | | | | | | | | | | |
| CANADA | 0002317601 | | | | | 1998 | 00009 | 2008 | NOV 03 2020 | 0008 | CGT | CGT060 | | | | CHROMALLOY GA |
| CHINA | 98813113.7 | | | | | 1998 | 00011 | 2008 | NOV 03 2018 | 0008 | CGT | CGT060 | | | | CHROMALLOY GA |
| ISRAEL | 0000137252 | | | | | 1998 | 00011 | 2008 | NOV 03 2018 | 0008 | CGT | CGT060 | | | | CHROMALLOY GA |
| KOREAS | 10-0582128 | | | | | 1998 | 00011 | 2009 | FEB 17 2018 | 0008 | CGT | CGT060 | | | | CHROMALLOY GA |
| NORWAY | 0000319668 | | | | | 1998 | 00011 | 2008 | NOV 03 2018 | 0008 | CGT | CGT060 | | | | CHROMALLOY GA |
| SNGFOR | 74241 | | | | | 1998 | 00011 | 2008 | NOV 03 2018 | 0008 | CGT | CGT060 | | 2000034363 | | CHROMALLOY GA |
| TOTAL FOR | CGT060 | | | | | | | | | | | | | | | |

** INVENTORY 157 BY CASE COUNTRY
RUN DATE 09/05/2007
FOREIGN ANNUITIES DUE
STARTING JAN 01, 2008
EXP. T.H. AGT. PROD DIV CASE

RUN DATE 09/05/2007
FOREIGN ANNUITIES DUE
STARTING JAN 01, 2008
EXP. YEAR T.H. AGT. PROD DIV CASE

COUNTRY * PAT. OK PAT. ANN. DATE DUE YEAR T.H. AGT. PROD DIV CASE PATENTEE NAME

| | | | | | | | | | | | | | | |
|------------------|-------------|------|------|-------|------|--------|------|------|-----|--------|--|--|--|---------------|
| BRA/IL | *9913669-4 | 014B | 1999 | 00010 | 2008 | JUL 26 | 2019 | 0008 | CGT | CGT069 | | | | CHROMALLOY GA |
| CAND17 | *0023426-39 | 014B | 1999 | 00010 | 2008 | JUL 26 | 2019 | 0008 | CGT | CGT069 | | | | CHROMALLOY GA |
| EPD | 99987038-3 | 014B | 1999 | 00010 | 2008 | JUL 26 | 2019 | 0008 | CGT | CGT069 | | | | CHROMALLOY GA |
| KORFAS | 10-0593953 | 071B | 2006 | 10-04 | 2009 | JUL 26 | 2019 | 0008 | CGT | CGT069 | | | | CHROMALLOY GA |
| SNOPOR | 0000079580 | 051B | 1999 | 00010 | 2008 | JUL 26 | 2019 | 0008 | CGT | CGT069 | | | | CHROMALLOY GA |
| TOTAL FOR CGT069 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|------------------|-------------|------|------|-------|------|--------|------|------|-----|--------|--|--|------------|---------------|
| BNA/IL | P9916898-7 | 021B | 1999 | 00010 | 2008 | DEC 10 | 2019 | 0008 | CGT | CGT073 | | | | CHROMALLOY GA |
| CAND17 | *0003259342 | 022B | 1999 | 00010 | 2008 | DEC 10 | 2019 | 0008 | CGT | CGT073 | | | | CHROMALLOY GA |
| EPD | 99987257-5 | 021B | 1999 | 00010 | 2008 | DEC 10 | 2019 | 0008 | CGT | CGT073 | | | | CHROMALLOY GA |
| MEXICD | 0000219187 | 043B | 2000 | 10-14 | 2009 | DEC 10 | 2020 | 0008 | CGT | CGT073 | | | 6-10P004 | CHROMALLOY GA |
| SNOPOR | 0000982211 | 041B | 1999 | 00010 | 2008 | DEC 10 | 2019 | 0008 | CGT | CGT073 | | | 2001042001 | CHROMALLOY GA |
| TOTAL FOR CGT073 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|------------------|------------|------|------|-------|------|--------|------|------|-----|--------|--|--|--|---------------|
| CHINA* | 99815906-9 | 021B | 1999 | 00010 | 2008 | DEC 03 | 2019 | 0008 | CGT | CGT077 | | | | CHROMALLOY GA |
| TOTAL FOR CGT077 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|------------------|-------------|------|------|-------|------|--------|------|------|-----|--------|--|--|------------|---------------|
| BRASIL | P1000864185 | 071B | 2000 | 00009 | 2008 | JAN 04 | 2015 | 0008 | CGT | CGT078 | | | | CHROMALLOY GA |
| CAND17 | *002363709 | 032B | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | CGT | CGT078 | | | | CHROMALLOY GA |
| SNOPOR | 0000838065 | 051B | 2000 | 00009 | 2008 | JAN 04 | 2020 | 0008 | CGT | CGT078 | | | 2001051333 | CHROMALLOY GA |
| TOTAL FOR CGT078 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|------------------|------------|------|------|-------|------|--------|------|------|-----|--------|--|--|--|---------------|
| CAND35 | *002379254 | 032B | 2000 | 00009 | 2008 | AUG 04 | 2020 | 0008 | CGT | CGT079 | | | | CHROMALLOY GA |
| EPD | 00959175-9 | 023B | 2000 | 00009 | 2008 | AUG 04 | 2020 | 0008 | CGT | CGT079 | | | | CHROMALLOY GA |
| MEXICD | 0000242817 | 073B | 2000 | 00012 | 2011 | AUG 04 | 2020 | 0008 | CGT | CGT079 | | | | CHROMALLOY GA |
| TOTAL FOR CGT079 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|------------------|------------|------|------|-------|------|--------|------|------|-----|--------|--|--|--|---------------|
| BELGIUM | 0001212167 | 043B | 2000 | 00009 | 2008 | AUG 04 | 2020 | 0008 | CGT | CGT081 | | | | CHROMALLOY GA |
| CANADA | 0002383404 | 073B | 2000 | 00009 | 2008 | AUG 04 | 2020 | 0008 | CGT | CGT081 | | | | CHROMALLOY GA |
| FRANCE | 0001212167 | 043B | 2000 | 00009 | 2008 | AUG 04 | 2020 | 0008 | CGT | CGT081 | | | | CHROMALLOY GA |
| GERMAN | 60010288-2 | 044B | 2000 | 00009 | 2008 | AUG 04 | 2020 | 0008 | CGT | CGT081 | | | | CHROMALLOY GA |
| GRTARI | 0001212167 | 043B | 2000 | 00009 | 2008 | AUG 04 | 2020 | 0008 | CGT | CGT081 | | | | CHROMALLOY GA |
| IRELND | 0001212167 | 043B | 2000 | 00009 | 2008 | AUG 04 | 2020 | 0008 | CGT | CGT081 | | | | CHROMALLOY GA |
| MEXICD | 0000231804 | 062B | 2000 | 11-15 | 2010 | AUG 04 | 2020 | 0008 | CGT | CGT081 | | | | CHROMALLOY GA |
| TOTAL FOR CGT081 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|------------------|------------|------|------|-------|------|--------|------|------|-----|--------|--|--|-------------|---------------|
| BRA/IL | P101086812 | 032B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | CGT | CGT082 | | | | CHROMALLOY GA |
| CAND35 | *002399210 | 032B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | CGT | CGT082 | | | | CHROMALLOY GA |
| CHINA | 01806716-6 | 053B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | CGT | CGT082 | | | | CHROMALLOY GA |
| EPD | 01944537-3 | 031B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | CGT | CGT082 | | | | CHROMALLOY GA |
| RUSSIA | 0003265505 | 062B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | CGT | CGT082 | | | | CHROMALLOY GA |
| SNOPOR | 000091476 | 044B | 2001 | 00008 | 2008 | FEB 21 | 2021 | 0008 | CGT | CGT082 | | | | CHROMALLOY GA |
| TOTAL FOR CGT082 | | | | | | | | | | | | | 200205283-7 | CHROMALLOY GA |

RUN DATE 09/05/2007
 FOREIGN ANNUITIES DUE
 STARTING JAN 01, 2008
 EXP

UNITRY PAT. OR * APPLN C START YEAR ANN. DATE DUE YEAR 1.H. AGT. PRD DIV CASE PALENTIEE NAME

NADA 0002381430 073B 2000 00009 2003 AUG 04 2020 0008 CGT C01093 CHROMALLOY GA
 ANDE 0001214172 042B 2000 00009 2003 AUG 04 2020 0008 CGT C01083 CHROMALLOY GA
 KHAN 60007335.1 042B 2000 00009 2003 AUG 04 2020 0008 CGT C01083 CHROMALLOY GA
 TRBT 0001214172 042B 2000 00009 2003 AUG 04 2020 0008 CGT C01093 CHROMALLOY GA
 TAL FOR C01093

NADA 0002445409 071B 2002 00007 2008 FEB 12 2022 0008 CGT C01084 CHROMALLOY GA
 0 02721107.7 041B 2002 00007 2008 FEB 12 2022 0008 CGT C01084 CHROMALLOY GA
 XICU 0000241431 072B 2002 10-14 2011 FEB 01 2022 0008 CGT C01084 CHROMALLOY GA
 TAL FOR C01084

NADA 0002436912 074B 2001 00008 2008 SEP 11 2021 0008 CGT C01097 CHROMALLOY GA
 0 01985954.5 031B 2001 00008 2008 SEP 11 2021 0008 CGT C01097 CHROMALLOY GA
 TAL FOR C01097

TAL 2002254395 041B 2002 00007 2008 MAR 12 2022 0008 CGT C01100 CHROMALLOY GA
 NO35 0002446771 042B 2002 00007 2008 MAR 12 2022 0008 CGT C01100 CHROMALLOY GA
 0 02723583.7 041B 2002 00007 2008 MAR 12 2022 0008 CGT C01100 CHROMALLOY GA
 RAEL 0000158510 072B 2002 00007 2008 MAR 12 2022 0008 CGT C01100 CHROMALLOY GA
 RMAY *2003-5427 042B 2002 00007 2008 MAR 12 2022 0008 CGT C01100 CHROMALLOY GA
 SSIA 0002392425 073B 2002 00007 2008 MAR 12 2022 0008 CGT C01100 CHROMALLOY GA
 KRNE 0000072473 071B 2002 00007 2008 MAR 12 2022 0008 CGT C01100 CHROMALLOY GA
 TAL FOR C01100

NI35 0002442944 044B 2002 00007 2008 APR 10 2022 0008 CGT C01102 CHROMALLOY GA
 INA 02824556.3 044B 2002 00007 2008 APR 10 2022 0008 CGT C01102 CHROMALLOY GA
 0 02800818.3 043B 2002 00007 2008 APR 10 2022 0008 CGT C01102 CHROMALLOY GA
 TAL FOR C01102

0 03916100.6 062B 2003 00006 2008 DEC 03 2023 0008 CGT C01109 CHROMALLOY GA
 TAL FOR C01109

0 03755768.3 061B 2003 00006 2008 SEP 03 2023 0008 CGT C01111 CHROMALLOY GA
 TAL FOR C01111

NO35 0002549091 071B 2005 00004 2008 JAN 11 2025 0008 CGT C01121(CIP) CHROMALLOY GA
 TAL FOR C01121(CIP)
 INA* 200580002278.1 072B 2005 00004 2008 JAN 11 2025 0008 CGT C01121(CIP) CHROMALLOY GA
 TAL FOR C01121(CIP)
 0 04822125.3 071B 2004 00006 2008 DEC 08 2024 0008 CGT C01121 CHROMALLOY GA
 TAL FOR C01121

CLINI 0022 CASE CI-004

** INVENTORY 157 BY CASE COUNTRY

(COTEA) **

PAGE 14

COUNTRY * PAT. OR P START YEAR ANN. DATE DUE ** RUN DATE 09/05/2007 FOREIGN ANNUITIES DUH STARTING JAN 01, 2008 EXP YEAR T.H. AGT. PROU UIV CASE PATENTEL NAME MISD.

JAPAN 0003905964 0728 2007 02.04 2010 JAN 19 2017 018 CUK CUK-057 **** PATENTEE

TOTAL FOR CUK-057 0648 1999 00010 2008 MAY 26 2019 0018 CUK CUK-062 CHROMALLOYUKL

ISRAEL 0000130141 0648 1999 00010 2008 MAY 26 2019 0018 CUK CUK-062 CHROMALLOYUKL

BLG1UM 0000718420 9948 1995 00014 2008 DEC 19 2015 0018 COT CUK048 CHROMALLOYUKL

HULLAND 0000718420 9948 2002 00007 2008 DEC 19 2015 0018 COT CUK048 CHROMALLOYUKL

ITALY 0000718420 9948 1995 00014 2008 DEC 19 2015 0018 COT CUK048 CHROMALLOYUKL

SMEFEN 0000718420 9948 1995 00014 2008 DEC 19 2015 0018 COT CUK048 CHROMALLOYUKL

SMITZL 0000718420 9948 1995 00014 2008 DEC 19 2015 0018 COT CUK048 CHROMALLOYUKL

TOTAL FOR CUK048 0028 1997 00012 2008 JUN 12 2017 0016 CBT CUK055 CHROMALLOY UK

ASTRAL 0000709144 9818 1997 00012 2008 JUN 19 2017 0008 CBT CUK055 CHROMALLOY UK

CANADA 0002208389 0318 1997 00012 2008 JUN 10 2017 0018 CBT CUK055 CHROMALLOYUKL

RUN DATE 09/05/2007
 FOREIGN ANNUITIES DUE
 STARTING JAN 01, 2008
 EXP. YEAR T.H. AGT. PROD DIV CASE PATENTEE NAME

| COUNTRY | PAT. OR APPLN | P | START YEAR | ANN. | DATE | DUE | YEAR | T.H. | AGT. | PROD | DIV | CASE | MISC. | PATENTEE NAME |
|-------------------|---------------|---|------------|-------|------|--------|------|------|------|------|-----|---------|-------|---------------|
| FRANCE | 0001240820 | | 1995 | 00014 | 2008 | JAN 23 | 2016 | 0002 | | CA | | CA-1850 | | CASCO PRODUCT |
| TOTAL FOR CA-1850 | | | | | | | | | | | | | | |
| FRANCE | 05717226.7 | | 2006 | 00003 | 2008 | JAN 03 | 2026 | 0002 | | CA | | CA-2124 | | CASCO PRODUCT |
| TOTAL FOR CA-2124 | | | | | | | | | | | | | | |
| ANGOLA | 0001288593 | | 1991 | TERM | 2008 | JUL 02 | 2008 | 0002 | | CA | | CA1891 | | CASCO PRODUCT |
| TOTAL FOR CA1891 | | | | | | | | | | | | | | |
| ANGOLA | 0001332792 | | 1994 | 00018 | 2008 | NOV 01 | 2011 | 0002 | | CA | | CA1635 | | CASCO PRODUCT |
| GERMANY | P3918728.4 | | 1989 | 00020 | 2008 | JUN 08 | 2009 | 0002 | | CA | | CA1635 | | CASCO PRODUCT |
| JAPAN | 0001931315 | | 1994 | 05.15 | 2008 | AUG 10 | 2009 | 0002 | | CA | | CA1635 | | CASCO PRODUCT |
| TOTAL FOR CA1635 | | | | | | | | | | | | | | |
| ANGOLA | 0002044888 | | 1991 | 00018 | 2008 | AUG 26 | 2011 | 0002 | | CA | | CA1658 | | CASCO PRODUCT |
| GERMANY | P4121591.5 | | 1991 | 00018 | 2008 | JUN 29 | 2011 | 0002 | | CA | | CA1658 | | CASCO PRODUCT |
| GERMANY | 0002250145 | | 1991 | 00018 | 2009 | SEP 04 | 2011 | 0002 | | CA | | CA1658 | | CASCO PRODUCT |
| MEXICO | 0000177718 | | 1996 | 17-20 | 2011 | APR 72 | 2011 | 0002 | | CA | | CA1658 | | CASCO PRODUCT |
| TOTAL FOR CA1658 | | | | | | | | | | | | | | |

COUNTRY * APPLN PAT. OR P START YEAR ANN. DATE DUE BY CASE COUNTRY (COTSA) ** PATENTEE NAME

CANADA 02071286-4 932B 1992 00017 2008 JUN 15 2012 0002 MOF CA CA1766 CASCO PRODUCT
GERMAN P432269455 924B 1992 00017 2008 JUN 25 2012 0002 CA CA1766 CASCO PRODUCT
FRTRT 0002259195 952B 1992 00017 2008 JUN 01 2012 0002 CA CA1766 CASCO PRODUCT
TOTAL FOR CA1766 3

CANADA 00021006003 032B 1993 00016 2008 JUL 15 2013 0002 CA CA1804 CASCO PRODUCT
GERMAN P4318030.2 934B 1993 00016 2008 MAY 29 2013 0002 CA CA1804 CASCO PRODUCT
FRTRT 0002269455 954B 1993 00016 2008 JUN 09 2013 0002 CA CA1804 CASCO PRODUCT
JAPAN 00032856649 031B 2002 24.07 2008 MAR 08 2013 0002 CA CA1804 CASCO PRODUCT
MEXICU 0000184211 974B 1993 00020 2012 AUG 02 2013 0002 CA CA1804 CASCO PRODUCT
TOTAL FOR CA1804 5

CANADA 0002105892 044B 1993 00016 2008 SEP 10 2013 0002 CA CA1805 CASCO PRODUCT
GERMAN P4329757.9 942B 1993 00016 2008 SEP 03 2013 0002 CA CA1805 CASCO PRODUCT
FRTRT 0002272116 952B 1993 00016 2008 SEP 09 2013 0002 CA CA1805 CASCO PRODUCT
MEXICU 0000183559 973B 1993 19-20 2011 SEP 30 2013 0002 CA CA1805 CASCO PRODUCT
TOTAL FOR CA1805 4

GERMAN 19505540.3 953B 1995 00014 2008 FEB 18 2015 0002 CA CA1855 CASCO PRODUCT
FRTRT 0002265878 953B 1995 00014 2008 JAN 26 2015 0002 CA CA1855 CASCO PRODUCT
TOTAL FOR CA1855 2

FRTRT 0002318407 984B 1995 00014 2008 JAN 26 2015 0002 CA CA1855D CASCO PRODUCT
TOTAL FOR CA1855D 1
MEXICU 0000219227 063B 1995 15-19 2009 FEB 24 2015 0002 CA CA1855 CASCO PRODUCT
TOTAL FOR CA1855 1

AUSTRIA 0000782684 022B 1995 00014 2008 JUL 05 2015 0002 CA CA1869 CASCO PRODUCT
BLGIUM 0000782684 022B 1995 00014 2008 JUL 05 2015 0002 CA CA1869 CASCO PRODUCT
CANADA 0002195332 071B 1995 00014 2008 JUL 05 2015 0002 CA CA1869 CASCO PRODUCT
FRANCE 0000782684 022B 1995 00014 2008 JUL 05 2015 0002 CA CA1869 CASCO PRODUCT
GERMAN 0000782684 022B 1995 00014 2008 JUL 05 2015 0002 CA CA1869 CASCO PRODUCT
FRTRT 0000782684 022B 1995 00014 2008 JUL 05 2015 0002 CA CA1869 CASCO PRODUCT
HOLLAND 0000782684 022B 1995 00014 2008 JUL 05 2015 0002 CA CA1869 CASCO PRODUCT
ITALY 0000782684 022B 1995 00014 2008 JUL 05 2015 0002 CA CA1869 CASCO PRODUCT
JAPAN 0003735118 062B 2005 02.04 2008 OCT 28 2015 0002 CA CA1869 CASCO PRODUCT
MEXICU 0000202382 034B 1995 17-20 2014 OCT 70 2015 0002 CA CA1869 CASCO PRODUCT
SPAIN 0000782684 022B 1995 00014 2008 JUL 05 2015 0002 CA CA1869 CASCO PRODUCT
TOTAL FOR CA1869 11

ARGINA 0000015660 054B 1998 00011 2008 MAY 12 2018 0002 CA CA1870 CASCO PRODUCT
BRA/IL 09808809-2 003B 1998 00011 2008 MAR 25 2018 0002 CA CA1870 CASCO PRODUCT
CANADA 0002289035 072B 1998 00011 2008 MAR 25 2018 0002 MOF CA CA1870 CASCO PRODUCT
FRANCE 0000981730 041B 1998 00011 2008 MAR 25 2018 0002 CA CA1870 CASCO PRODUCT
GERMAN 69818662-1 041B 1998 00011 2008 MAR 25 2018 0002 CA CA1870 CASCO PRODUCT
FRTRT 0000981730 041B 1998 00011 2008 MAR 25 2018 0002 CA CA1870 CASCO PRODUCT
ITALY 0000981730 041B 1998 00011 2008 MAR 25 2018 0002 CA CA1870 CASCO PRODUCT
MEXICU 0000209910 043B 1998 15-19 2012 MAR 12 2018 0002 CA CA1870 CASCO PRODUCT
TOTAL FOR CA1870 8

*** RUN DATE 09/05/2007
 FOREIGN ANNUITIES DUE
 STARTING JAN 01, 2008
 EXP.

COUNTRY * PAT. OR * APPLN P C START ANN. DATE DUE YEAR ANN. DATE DUE YEAR T.H. AGT. PROG DIV CASE PATENTEE NAME

BRASIL P19813910-0 073B 1998 00011 2008 AUG 27 2013 0002 CA CA1871 CASCO PRODUCT
 CANU17 0002308468 004B 1998 00011 2008 AUG 27 2018 0002 CA CA1871 CASCO PRODUCT
 CHINA 98810944.1 061B 1998 00011 2008 AUG 27 2018 0002 CA CA1871 CASCO PRODUCT
 FRANCE 0001035926 062B 1998 00011 2008 AUG 27 2018 0002 CA CA1871 CASCO PRODUCT
 GERMANY 69832094.8 064B 1998 00011 2008 AUG 27 2018 0002 CA CA1871 CASCO PRODUCT
 GRIERT 0001035926 062B 1998 00011 2008 AUG 27 2018 0002 CA CA1871 CASCO PRODUCT
 ITALY 0001035926 062B 1998 00011 2008 AUG 27 2018 0002 CA CA1871 CASCO PRODUCT
 MEXICO 0000227806 054B 1998 13-17 2010 MAY 05 2018 0001 CA CA1871 SUN CHEMICAL
 TOTAL FOR CA1871 8

BRASIL *P98139290 011B 1998 00011 2008 AUG 27 2013 0002 CA CA2038 CASCO PRODUCT
 CANU17 0002309101 004B 1998 00011 2008 AUG 27 2018 0002 CA CA2038 CASCO PRODUCT
 CHINA 98810906.0 034B 1998 00011 2008 AUG 27 2018 0002 CA CA2038 CASCO PRODUCT
 EPO 98941084.0 004B 1998 00011 2008 AUG 27 2018 0002 CA CA2038 CASCO PRODUCT
 MEXICO 0000229911 044B 1998 12-16 2009 AUG 27 2018 0002 CA CA2038 CASCO PRODUCT
 TOTAL FOR CA2038 5

BRASIL 09912264-2 013B 1999 00010 2008 MAY 14 2019 0002 CA CA2095 CASCO PRODUCT
 CANU17 0002336792 013B 1999 00010 2008 MAY 14 2019 0002 CA CA2095 CASCO PRODUCT
 EPO 99923099.8 053B 1999 13-17 2011 MAY 14 2019 0002 CA CA2095 CASCO PRODUCT
 MEXICO 0000233804 053B 1999 10-14 2008 SEP 24 2019 0015 CA CA2095 CASCO PRODUCT
 TOTAL FOR CA2095 4

BRASIL P9916599-6 071B 1999 00010 2008 SEP 24 2019 0002 CA CA2112 CASCO PRODUCT
 CANU17 0002348466 014B 1999 00010 2008 SEP 24 2019 0002 CA CA2112 CASCO PRODUCT
 EPO 99949840.5 014B 1999 00010 2008 SEP 24 2019 0002 CA CA2112 CASCO PRODUCT
 MEXICO 0000227806 054B 1999 10-14 2008 SEP 24 2019 0015 CA CA2112 CASCO PRODUCT
 TOTAL FOR CA2112 4

BRASIL *0115891-0 034B 2001 00008 2008 AUG 17 2021 0002 CA CA2113 CASCO PRODUCT
 CANU17 *002439509 041B 2001 00008 2008 AUG 17 2021 0002 CA CA2113 CASCO PRODUCT
 CUBA 0000023066 041B 2001 00008 2008 AUG 17 2021 0002 CA CA2113 CASCO PRODUCT
 EPO 01962229.8 034B 2001 00008 2008 AUG 17 2021 0002 CA CA2113 CASCO PRODUCT
 KORFAS AK07007273 034B 2001 00008 2008 AUG 17 2021 0002 CA CA2113 CASCO PRODUCT
 MEXICO 0000238393 071B 2001 11-15 2011 AUG 17 2021 0015 CA CA2113 CASCO PRODUCT
 TOTAL FOR CA2113 6

BRASIL *0116878-9 041B 2001 00008 2008 NOV 15 2022 0015 CA CA2114 CASCO (MDS) BE
 CANADA 0002438179 041B 2001 00008 2008 NOV 15 2021 0002 CA CA2114 CASCO (MDS) BE
 CUBA *2903-0180 041B 2001 00008 2008 NOV 15 2022 0015 CA CA2114 CASCO (MDS) BE
 EPO 01273735.9 041B 2001 00008 2008 NOV 15 2021 0002 CA CA2114 CASCO (MDS) BE
 KORFAS 10-0550307 063B 2006 10-04 2009 FEB 01 2021 0002 CA CA2114 CASCO (MDS) BE
 MEXICO 0000239695 071B 2001 11-14 2011 NOV 15 2021 0002 CA CA2114 CASCO (MDS) BE
 TOTAL FOR CA2114 6

CLIENT 0022 CASE CA2115

** INVENTORY 157 BY CASE COUNTRY

(COTSA) **

PAGE 8

RUN DATE 09/05/2007
FOREIGN ANNUITIES DUE
STARTING JAN 01 2008

EXP. YEAR T.H. AGT. PROD DIV CASE

MISC.

PATENTEE NAME

| COUNTRY | PAT. OR APPLN | P | START YEAR | ANN. DATE | DUE | EXP. YEAR | T.H. | AGT. | PROD DIV | CASE | MISC. | PATENTEE NAME |
|---------|------------------|---|------------|-----------|-------|-----------|--------|------|----------|------|-------|---------------|
| RA/IL | *0308672/0 | | 0528 | 2003 | 00006 | 2008 | FEB 14 | 2023 | 0002 | CA | | CASCO PRODUCT |
| AM/17 | *000248188/2 | | 0528 | 2003 | 00006 | 2008 | FEB 14 | 2023 | 0002 | CA | | CASCO PRODUCT |
| USA | *0235/2004 | | 0528 | 2003 | 00006 | 2008 | FEB 14 | 2023 | 0002 | CA | | CASCO PRODUCT |
| PD | 03709110/5 | | 0528 | 2003 | 00006 | 2008 | FEB 14 | 2023 | 0002 | CA | | CASCO PRODUCT |
| | DTAL FOR CA2115 | | | | | | | | | | | |
| PD | 07101881/6 | | 0738 | 2003 | 00006 | 2008 | FEB 14 | 2023 | 0002 | CA | | CASCO PRODUCT |
| | DTAL FOR CA2115D | | | | | | | | | | | |

CLIENT 0022 CASE CI-004

** INVENTORY 157 BY CASE COUNTRY

(C015A) **

Page 14

RUN DATE 09/05/2007
FOREIGN ANNUITIES DUE
STARTING JAN 01, 2008

EXP. YEAR T.H. AGT. PRDU DIV CASE

MISC.

PATENTEE NAME

| COUNTRY * APLN | PAT. OR | C | START YEAR | ANN. | DATE | QUE | YEAR | T.H. | AGT. | PRDU | DIV | CASE | MISC. | PATENTEE NAME |
|------------------|------------|---|------------|------|-------|------|--------|------|------|------|--------|------|-------|---------------|
| FRANCE | 0000678419 | | 0028 | 1995 | 00014 | 2008 | MAR 16 | 2015 | 0019 | CA | CI-004 | | | CASCO IMOS IT |
| GERMANY | 69812484.4 | | 0148 | 1995 | 00014 | 2008 | MAR 16 | 2015 | 0019 | CA | CI-004 | | | CASCO IMOS IT |
| GERMANY | 0000678419 | | 0028 | 1995 | 00014 | 2008 | MAR 16 | 2015 | 0019 | CA | CI-004 | | | CASCO IMOS IT |
| ITALY | 0000678419 | | 0028 | 1995 | 00014 | 2008 | MAR 16 | 2015 | 0019 | CA | CI-004 | | | CASCO IMOS IT |
| ITALY | 1094400212 | | 9738 | 1994 | 00015 | 2008 | MAR 23 | 2014 | 0015 | CA | CI-004 | | | CASCO IMOS BE |
| TOTAL FOR CI-004 | | | 5 | | | | | | | | | | | |
| ITALY | 0000227590 | | 9938 | 1992 | U0017 | 2008 | JUL 09 | 2012 | 0015 | CA | CI-005 | | | CASCO IMOS BE |
| TOTAL FOR CI-005 | | | 1 | | | | | | | | | | | |
| ITALY | 0000227685 | | 9938 | 1992 | U0017 | 2008 | NOV 20 | 2012 | 0015 | CA | CI-006 | | | CASCO IMOS BE |
| TOTAL FOR CI-006 | | | 1 | | | | | | | | | | | |
| ITALY | 0001272062 | | 9938 | 1993 | 00016 | 2008 | NOV 26 | 2013 | 0015 | CA | CI-007 | | | CASCO IMOS BE |
| TOTAL FOR CI-007 | | | 1 | | | | | | | | | | | |

CLIENT 0022 CASE CUK061

** INVENTORY 157 BY CASE COUNTRY

(COT5A) **

PAGE 15

COUNTRY * PAT. OR P START YEAR ANN. DATE DUE

RUN DATE 09/05/2007
FOREIGN ANNUITIES DUE
STARTING JAN 01, 2008
EXP. YEAR T.H. AGT. PROD DIV CASE

MISC.

PATENTEE NAME

CANU27 0002388082
EPD 02291313.1
TOTAL FOR SI-01

0638 2002 00007 2008 MAY 29 2022 027 ROB
0538 2002 00007 2008 MAY 29 2022 0027
2

SI SI-01
CA SI-01

**** PATENTEE
SI ONEX INC

TOTAL FOR 0022 415

TRADEMARKS

AFTER SIX - TRADEMARKS (US REGISTRATIONS)

| <u>MARK</u> | <u>REGISTRATION #</u> | <u>DATE</u> |
|-------------------------------|-----------------------|-------------|
| AFTER SIX | 2254455 | 6/15/99 |
| AFTER SIX | 362116 | 11/15/38 |
| AFTER SIX | 2086252 | 8/5/97 |
| AFTER SIX | 793331 | 7/27/65 |
| AFTER SIX | 821674 | 1/3/67 |
| AFTER SIX | 829816 | 6/6/67 |
| AFTER SIX | 907279 | 2/2/71 |
| AFTER SIX | 1603675 | 6/26/90 |
| AFTER SIX | 1685394 | 5/5/92 |
| SEVEN UNLIMITED | 3036851 | 12/27/05 |
| 7 UNLTD | 3244791 | 5/22/07 |
| BIEN VESTIDO BIEN RECIBIDO | 2943409 | 4/26/05 |
| RAFFINATI | 1265061 | 1/24/81 |

AFTER SIX - TRADEMARKS (US APPLICATIONS)

| <u>MARK</u> | <u>APPLICATION NO.</u> | <u>FILED</u> |
|-----------------|------------------------|--------------|
| SEVEN UNLIMITED | 78/465442 | 8/11/04 |

| | | |
|-----------------|-----------|---------|
| SEVEN UNLIMITED | 78/465406 | 8/11/04 |
| 7 UNLIMITED | 78/464215 | 8/09/04 |
| 7 UNLIMITED | 78/464245 | 8/09/04 |
| 7 UNLIMITED | 78/464301 | 8/09/04 |

AFTER SIX - TRADEMARKS (FOREIGN REGISTRATIONS)

| <u>MARK</u> | <u>COUNTRY</u> | <u>REGISTRATION #</u> | <u>DATE</u> |
|-------------------------------|----------------|-----------------------|-------------|
| AFTER SIX | Canada | 137400 | 9/25/64 |
| AFTER SIX | Canada | 406699 | 1/8/93 |
| AFTER SIX | Canada | 574127 | 1/21/03 |
| AFTER SIX | Benelux | 368160 | 2/7/90 |
| AFTER SIX | France | 1602763 | 7/17/90 |
| AFTER SIX | Italy | 405460 | 2/17/86 |
| AFTER SIX | Mexico | 283378 | 6/7/87 |
| AFTER SIX | Mexico | 755575 | 5/4/01 |
| AFTER SIX | Venezuela | 31.019-F | 8/3/71 |
| AFTER SIX | Switzerland | 344980 | 2/23/86 |
| AFTER SIX FORMALS | Canada | 326063 | 4/10/87 |
| AFTER SIX FORMALS & Design | Canada | 331781 | 9/11/87 |
| BY AFTER SIX | United Kingdom | 962675 | 7/20/70 |
| FFINATI INTERNATIONAL | Canada | 427729 | 5/27/94 |

CHROMALLOY - TRADEMARKS (US and Foreign)

| <u>Mark</u> | <u>Country</u> | <u>Reg. No./Appl. No.</u> | <u>Date</u> |
|---------------------------|----------------|---------------------------|-------------|
| CHROMALLOY | U.S. | 1,524,839 | 2/14/89 |
| CHROMALLOY | Benelux | 449,781 | 5/26/88 |
| CHROMALLOY | Egypt | 72191 | 6/01/88 |
| CHROMALLOY | Egypt | 72192 | 6/01/88 |
| CHROMALLOY | France | 1,478,339 | 5/30/88 |
| CHROMALLOY | U.K. | 1,345,669 | 5/27/88 |
| CHROMALLOY | U.K. | 1,345,670 | 5/27/88 |
| CHROMALLOY | Israel | 69,991 | 3/17/93 |
| CHROMALLOY | Israel | 69,992 | 3/17/93 |
| CHROMALLOY | Japan | 2,250,411 | 7/30/90 |
| CHROMALLOY | Mexico | 355,184 | 6/06/88 |
| CHROMALLOY | Mexico | 362,958 | 6/06/88 |
| CHROMALLOY | Venezuela | 28,112-D | 8/02/92 |
| CHROMALLOY | Venezuela | 148,370 | 8/02/92 |
| CHROMALLOY AND LOGO | Benelux | 359,660 | 8/16/79 |
| CHROMALLOY & Logo | Benelux | 450,467 | 5/26/88 |
| CHROMALLOY & Logo | Egypt | 72,193 | 6/01/88 |
| CHROMALLOY & Logo | France | 1,480,757 | 5/30/88 |
| CHROMALLOY & Logo | Egypt | 72,194 | 6/01/88 |
| CHROMALLOY & Logo | U.K. | 1,345,671 | 5/27/88 |
| CHROMALLOY & Logo | U.K. | 1,345,672 | 5/27/88 |
| CHROMALLOY & Logo | Israel | 69,993 | 3/17/93 |
| CHROMALLOY & Logo | Israel | 69,994 | 3/17/93 |
| CHROMALLOY & LOGO | Mexico | 356,614 | 6/06/88 |
| CHROMALLOY & LOGO | Mexico | 362,957 | 6/06/88 |
| CHROMALLOY Logo | Venezuela | 148,439-A | 8/02/92 |
| CHROMALLOY & Logo | Venezuela | 28,113-D | 8/02/92 |
| CHROMALLOY (Globe Design) | U.S. | 1,527,366 | 2/28/89 |

| | | | |
|----------------------|-----------|------------|----------|
| CHROMALLOY & Design | Japan | 2,395,165 | 3/31/92 |
| CHROMALLOY WORLD | | | |
| GLOBE DEVICE | Benelux | 359,963 | 8/16/79 |
| Chromalloy | | | |
| (Globe & Microscope) | U.K. | 2,007,258 | 1/10/95 |
| CGT DER (Design) | U.S. | 2,563,399 | 4/23/02 |
| PACIFIC GAS TURBINE | | | |
| CENTER and Design | U.S. | 2,514,895 | 12/04/01 |
| RT-21 | U.S. | 1,339,878 | 6/11/85 |
| RT-22 | U.S. | 1,233,194 | 4/05/83 |
| RT-22 | Australia | B418500 | 11/21/84 |
| RT-22 | France | 1,696,012 | 9/24/91 |
| RT-22 | Germany | 39,516,899 | 3/15/96 |
| RT-22 | Japan | 60-026316 | 3/14/85 |
| RT-22 | Korea | 171,564 | 6/08/89 |
| RT-44 | U.S. | 1,254,999 | 10/25/83 |
| RT-44 | Australia | B418499 | 11/21/84 |
| RT-44 | Japan | 60-026317 | 3/14/85 |
| TIGER(TSL) | U.S. | 2,386,905 | 9/19/00 |
| TIGER(TSL) | CTM | 494,955 | 3/24/99 |
| TIGER(TSL) | U.K. | 2,110,728 | 9/21/06 |

SEQUA - TRADEMARKS

| <u>Mark</u> | <u>Country</u> | <u>Reg. No./Appl. No.</u> | <u>Date</u> |
|-------------|----------------|---------------------------|-------------|
| SEQUA | Australia | A466,190 | 6/01/87 |
| SEQUA | Australia | 466,191 | 6/01/87 |
| SEQUA | Australia | 466,192 | 6/01/87 |
| SEQUA | Australia | 466,196 | 6/01/87 |
| SEQUA | Australia | 466,197 | 6/01/87 |
| SEQUA | Australia | 466,198 | 6/01/87 |
| SEQUA | Australia | 466,199 | 6/01/87 |
| SEQUA | Austria | 118,470 | 12/23/87 |
| SEQUA | Benelux | 433,410 | 4/13/88 |
| SEQUA | Canada | 584,273 | 5/20/87 |
| SEQUA | Denmark | 06,934 1990 | 10/26/90 |
| SEQUA | Egypt | 69480 | 12/16/90 |
| SEQUA | Egypt | 69481 | 5/23/87 |
| SEQUA | Egypt | 69482 | 5/23/87 |
| SEQUA | Egypt | 69483 | 5/23/87 |
| SEQUA | Egypt | 69484 | 5/23/87 |
| SEQUA | Egypt | 56485 | 5/23/87 |
| SEQUA | Egypt | 69486 | 5/23/87 |
| SEQUA | Egypt | 69487 | 5/23/87 |
| SEQUA | Egypt | 69488 | 5/23/87 |
| SEQUA | Egypt | 69489 | 5/23/87 |
| SEQUA | France | 1,427,541 | 5/22/87 |
| SEQUA | Germany | 2,098,001 | 8/03/95 |
| SEQUA | Germany | S 44 837/1 Wz. | 5/19/87 |
| SEQUA | U.K. | 1,309,796 | 12/27/89 |
| SEQUA | U.K. | 1,309,797 | 5/18/90 |
| SEQUA | U.K. | 1,309,798 | 5/18/90 |
| SEQUA | U.K. | 1,309,799 | 10/26/90 |

| | | | |
|-------|-----------|-----------|----------|
| SEQUA | U.K. | 1,309,800 | 5/18/90 |
| SEQUA | U.K. | 1,309,801 | 11/24/89 |
| SEQUA | U.K. | 1,309,803 | 7/13/90 |
| SEQUA | U.K. | 1,309,804 | 5/13/87 |
| SEQUA | U.K. | 1,309,805 | 5/13/87 |
| SEQUA | Greece | 86,291 | 7/31/87 |
| SEQUA | Guatemala | 69199 | 3/04/93 |
| SEQUA | India | 473,398 | 6/10/87 |
| SEQUA | India | 473,401 | 6/10/87 |
| SEQUA | Ireland | 127,343 | 6/05/87 |
| SEQUA | Ireland | 127,344 | 6/05/87 |
| SEQUA | Ireland | 127,345 | 6/05/87 |
| SEQUA | Ireland | 127,346 | 6/05/87 |
| SEQUA | Ireland | 127,347 | 6/05/87 |
| SEQUA | Ireland | 127,348 | 6/05/87 |
| SEQUA | Ireland | 127,349 | 6/05/87 |
| SEQUA | Israel | 66353 | 5/18/87 |
| SEQUA | Israel | 66354 | 5/18/87 |
| SEQUA | Israel | 66355 | 5/17/87 |
| SEQUA | Israel | 66356 | 5/18/87 |
| SEQUA | Israel | 66357 | 5/18/87 |
| SEQUA | Israel | 66358 | 5/18/87 |
| SEQUA | Israel | 66360 | 5/18/87 |
| SEQUA | Israel | 66361 | 5/18/87 |
| SEQUA | Israel | 66362 | 5/18/87 |
| SEQUA | Italy | 534,535 | 9/20/90 |
| SEQUA | Japan | 2,152,281 | 7/31/89 |
| SEQUA | Japan | 2,129,729 | 4/28/89 |
| SEQUA | Japan | 2,162,203 | 8/31/89 |
| SEQUA | Japan | 2,165,963 | 8/31/89 |
| SEQUA | Japan | 2,169,582 | 9/29/89 |
| SEQUA | Korea | 160,419 | 10/07/88 |
| SEQUA | Korea | 162,753 | 11/18/88 |

| | | | |
|-------|--------------|-----------|----------|
| SEQUA | Korea | 160,420 | 10/07/88 |
| SEQUA | Korea | 161,306 | 10/25/88 |
| SEQUA | Korea | 8411 | 9/08/88 |
| SEQUA | Mexico | 104,284 | 11/27/91 |
| SEQUA | Mexico | 410,332 | 4/06/92 |
| SEQUA | Netherlands | 699,604 | 6/01/87 |
| SEQUA | Norway | 139,784 | 12/28/89 |
| SEQUA | South Africa | 87/3709 | 5/25/87 |
| SEQUA | South Africa | 87/3710 | 5/25/87 |
| SEQUA | South Africa | 87/3711 | 5/25/87 |
| SEQUA | South Africa | 87/3712 | 5/30/90 |
| SEQUA | South Africa | 87/3713 | 5/30/90 |
| SEQUA | South Africa | 87/3714 | 5/30/90 |
| SEQUA | South Africa | 87/3715 | 5/30/90 |
| SEQUA | South Africa | 87/3716 | 5/30/90 |
| SEQUA | South Africa | 87/3717 | 5/30/90 |
| SEQUA | South Africa | 87/3718 | 5/30/90 |
| SEQUA | Spain | 2,153,733 | 3/31/98 |
| SEQUA | Spain | 1,197,974 | 12/20/89 |
| SEQUA | Spain | 1,197,976 | 12/20/89 |
| SEQUA | Spain | 1,197,977 | 5/05/89 |
| SEQUA | Spain | 1,197,978 | 6/05/87 |
| SEQUA | Spain | 1,197,982 | 11/02/89 |
| SEQUA | Sweden | 261,758 | 11/18/94 |
| SEQUA | Switzerland | 362,443 | 8/20/88 |
| SEQUA | Taiwan | 425,711 | 5/27/87 |
| SEQUA | Taiwan | 28469 | 2/16/88 |
| SEQUA | Taiwan | 29603 | 5/01/88 |
| SEQUA | Taiwan | 400,912 | 5/16/88 |
| SEQUA | Taiwan | 390,266 | 2/01/88 |
| SEQUA | Taiwan | 403,058 | 6/01/88 |
| SEQUA | Taiwan | 390,799 | 2/01/88 |
| SEQUA | Taiwan | 393,743 | 3/01/88 |

ARC AUTOMOTIVE - TRADEMARKS

| TRADEMARK | REG. NO. | COUNTRY | RENEWAL |
|----------------------------|-----------------|----------------|----------------------|
| ARC | 0700672 | Benelux | 5/08/11 |
| ARC | 411,989 | Italy | 2/11/11 |
| ARC | 4331662 | China | Pending |
| ARC and CHINESE CHARACTERS | 4331663 | China | Pending |
| ARC CHINESE CHARACTERS | 4331664 | China | Pending |
| ARC MONOGRAM (Susquehanna) | B 853509 | Great Britain | 8/30/08 |
| ARCAIR | 2,091,759 | U.S. | 8/26/07 |
| ARCAIR | 165,350 | Austria | 7/19/06 (renewed) |
| ARCAIR | 501,526 | Canada | 9/30/13 |
| ARCAIR | 96615987 | France | 3/14/06 (renewed) |
| ARCAIR | 396-14051 | Germany | 3/31/06 (renewed) |
| ARCAIR | 2860 | Italy | 3/21/06 (renewed) |
| ARCAIR | 4218192 | Japan | 12/04/08 |
| ARCAIR | 523846 | Mexico | 5/02/06 (renewed) |
| ARCAIR | 2061364 | United Kingdom | 3/15/06 |

| | | | |
|-------------------|---------|---------|-----------|
| | | | (renewed) |
| ATLANTIC RESEARCH | 0711432 | Benelux | 5/08/11 |
| ATLANTIC RESEARCH | 150496 | Israel | 7/02/08 |
| ATLANTIC RESEARCH | 155949 | Israel | 3/14/09 |

ARC AUTOMOTIVE – TRADEMARKS USED UNDER A ROYALTY-FREE PAID-UP EXCLUSIVE LICENSE IN THE AUTOMOTIVE FIELD FROM AEROFET

| <u>TRADEMARK</u> | <u>REG. NO.</u> | <u>COUNTRY</u> | <u>RENEWAL</u> |
|------------------|-----------------|----------------|-----------------------|
| ARCADENE | 812357 | US | 5/12/07 |
| ARCITE | 699654 | US | 6/21/10 |
| ARCITE | 0700874 | Benelux | 5/08/11 |
| ARCITE | 2-053-862 | Germany | 10/07/02 (renewed) |
| ARCITE | 3096814 | Japan | 11/30/05 (renewed) |
| ARCITE | 273637 | Korea | 9/06/13 |

CASCO - TRADEMARKS

| <u>Country/State</u> | <u>Trademark</u> | <u>Reg. No./Serial No.</u> |
|----------------------|---|----------------------------|
| United States | CASCO | 778936 |
| Argentina | CASCO | 1506509 |
| Australia | CASCO | A163640 |
| Benelux | CASCO | 64332 |
| Brazil | CASCO | 816,775,124 |
| Canada | CASCO | 141005 |
| China (PRC) | CASCO (w/Chinese lettering) | 4057796 |
| France | CASCO | 1129406 |
| Germany | CASCO | 984575 |
| Great Britain | CASCO | 641166 |
| Italy | CASCO | 34844C/78 |
| Japan | CASCO | 4294661 |
| Korea | CASCO | 171023 |
| Mexico | CASCO | 221882 |
| Sweden | CASCO | 66/389 |
| United States | CASCO AND DESIGN | 1032070 |
| United States | CASCO AND DESIGN | 2008215 |
| United States | A GLOBAL COMPANY WITH LOCAL EXPERIENCE | 3206709 |

PRECOAT TRADEMARKS

| <u>Mark</u> | <u>Country</u> | <u>Reg./Serial No.</u> | <u>Issue/Filing Date</u> |
|----------------|----------------|------------------------|--------------------------|
| KASSELWOOD | U.S. | 3,080,825 | 4/11/06 |
| KASSELWOOD | Canada | 691113 | 6/29/07 |
| IRONSHAKE | U.S. | 76/601,814 | 7/09/04 |
| IRONSLATE | U.S. | 78/392,439 | 3/29/04 |
| IRONTILE | U.S. | 78/392,482 | 3/29/04 |
| IRONSTONE | U.S. | 78/392,468 | 3/29/04 |
| COIL ZONE | U.S. | 2613392 | 8/27/02 |
| FRICTIONSHEILD | U.S. | 78/596942 | 3/29/02 |
| INKSHIELD | U.S. | 78/596961 | 3/29/05 |
| MARKERSHIELD | U.S. | 78/596901 | 3/29/02 |
| SPECTRUM | U.S. | 2592738 | 7/09/02 |
| STEELSHIELD | U.S. | 78/337519 | 1/26/04 |
| BRUSHBRITE | U.S. | 2829723 | 4/06/04 |

MEGTEC TRADEMARKS

| Country | AppinNo | RegistrationNo | Registered/Filed | Status | Trademark |
|---------|---------|----------------|------------------|--------|---|
| U.S.A. | | 1559716 | 10-Oct-1999 | | CADRE |
| Canada | | 361447 | 27-Oct-1989 | | CHILL JET |
| Spain | | 1055068 | 05-Feb-1985 | | CHILL JET |
| Italy | | 419939 | 06-Dec-1983 | | CHILL JET |
| U.S.A. | | 1360123 | 17-Sep-1985 | | CHILL JET |
| Japan | | 2718410 | 25-Dec-1996 | | CHILL JET |
| France | | 1254216 | 15-Dec-1983 | | CHILL JET |
| U.S.A. | | 2532983 | 22-Jan-2002 | | CLEANSWITCH |
| China | 5435835 | | 22-Jun-2006 | | CLEANSWITCH |
| China | 5930757 | | 05-Mar-2007 | | CLEANSWITCH |
| China | 5741016 | | 10-Jul-2006 | | COANDA |
| China | 5850541 | | 16-Jan-2007 | | COANDA (w/BLOCK PRINT) COANDA (w/CHINESE LETTERING) |
| China | 5862483 | | 22-Jan-2007 | | COANDA COLOR PLUS |
| China | | 4466769 | 20-Jun-2006 | | COANDA COMPACT |
| China | | 1327726 | 17-Jan-2005 | | COANDA COMPACT |
| China | | 1327726 | 23-Dec-2004 | | COANDA COMPACT |
| India | 1327726 | | 23-Dec-2004 | | COANDA COMPACT |
| U.S.A. | | 1543415 | 13-Jun-1989 | | COMBU-CHANGER |
| China | 5435622 | | 22-Jun-2006 | | DLP |
| U.S.A. | | 2386801 | 19-Sep-2000 | | DUAL DRY |
| China | 5435836 | | 22-Jun-2006 | | DUAL DRY DUAL DRY (w/CHINESE LETTERING) |
| China | | 1570852 | 15-Oct-2007 | | DUAL DRY OMEGA |
| CTM | | 1362932 | 03-Jul-2001 | | ENKEL |
| U.S.A. | | 1949459 | 01-Oct-1985 | | ENTERPRISE |
| U.S.A. | | 516575 | 16-Jan-1996 | | ENTERPRISE |
| Canada | | | 21-Sep-1999 | | ENTERPRISE |
| China | 5435834 | | 22-Jun-2006 | | ENTERPRISE |
| China | 5930756 | | 05-Mar-2007 | | ENTERPRISE |

| | | | |
|---|----------|-------------|---------------|
| Australia | 667239 | 20-Jul-1995 | ENTERPRISE |
| Taiwan | 740067 | 16-Dec-1996 | ENTERPRISE |
| Great Britain | 2027678 | 27-Sep-1996 | ENTERPRISE |
| Germany | 39532300 | 24-Jul-1996 | ENTERPRISE |
| Mexico | 888426 | 26-Jul-1995 | ENTERPRISE |
| U.S.A. | 2931368 | 14-Apr-2003 | ENVIRONMENTOR |
| China | 5199342 | 08-Mar-2006 | EPSILON |
| CTM | 5971544 | 05-Jun-2007 | EPSILON |
| Canada | 293881 | 10-Aug-1984 | HI-FLOAT |
| Great Britain | 1385915 | 26-May-1989 | HI-FLOAT |
| Spain | 1503262 | 02-Jun-1989 | HI-FLOAT |
| Spain | 1503263 | 02-Jun-1989 | HI-FLOAT |
| Spain | 1503264 | 02-Jun-1989 | HI-FLOAT |
| U.S.A. | 1006887 | 18-Mar-1975 | HI-FLOAT |
| Great Britain | 1385915 | 26-May-1989 | HI-FLOAT |
| Great Britain | 1385916 | 26-May-1989 | HI-FLOAT |
| Spain | 1503263 | 02-Jun-1989 | HI-FLOAT |
| Spain | 1503264 | 02-Jun-1989 | HI-FLOAT |
| Great Britain | 1385914 | 26-May-1989 | HI-FLOAT |
| Spain | 1503262 | 02-Jun-1989 | HI-FLOAT |
| Italy | 886729 | 07-Jul-1989 | HI-FLOAT |
| France | 1714486 | 06-Jun-1989 | HI-FLOAT |
| Germany | 1159910 | 11-Jun-1990 | HI-FLOAT |
| Madrid Convention | 415539 | 21-Apr-1975 | KATEC |
| (AT,CZ,FR,HU,IT,CH, Benelux, Yugoslavia) | | | |
| Canada | 313908 | 09-May-1986 | KATEC |
| Germany | 929217 | 21-Oct-1974 | KATEC |
| U.S.A. | 1385594 | 11-Mar-1986 | KATEC |
| Madrid Convention | 415539 | 21-Apr-1975 | KATEC |
| U.S.A. | 2242992 | 04-May-1999 | LEGACY |
| China | 5435832 | 22-Jun-2006 | LEGACY |
| Mexico | 524199 | 20-Jun-1996 | LEGACY |

| | | | |
|-------------------|-----------|-------------|------------------------------|
| Germany | 39620531 | 07-Oct-1996 | LEGACY |
| France | 96622624 | 24-Apr-1996 | LEGACY |
| Great Britain | 2070255 | 15-Nov-1996 | LEGACY |
| China | | 25-Jun-2007 | LEGEND (w/CHINESE LETTERING) |
| Canada | 488474 | 28-Jan-1998 | MAGNUM |
| Mexico | 502669 | 30-Aug-1995 | MAGNUM |
| Australia | 667326 | 07-Jan-1997 | MAGNUM |
| Great Britain | 2027749 | 24-May-1996 | MAGNUM |
| France | 95582286 | 26-Jul-1995 | MAGNUM |
| France | 652376 | 20-Mar-1996 | MEGSTRATOS-EC |
| U.S.A. | 1723257 | 13-Oct-1992 | MEG and design |
| Canada | 401331 | 14-Aug-1992 | MEG (logo) |
| France | 1572499 | | MEG (logo) |
| Madrid Convention | 559605 | 27-Jan-1990 | MEG (logo) |
| Norway | 161179 | 27-Jan-1994 | MEG (logo) |
| United Kingdom | 1435850 | 31-Jul-1992 | MEG (logo) |
| United Kingdom | 1435851 | 05-Jun-1992 | MEG (logo) |
| United Kingdom | 1435852 | | MEG (logo) |
| China | 5435833 | 22-Jun-2006 | MEGAIR COMPACT |
| U.S.A. | 2362692 | 27-Jun-2000 | MEGTEC |
| Argentina | 1880907 | 07-Aug-2002 | MEGTEC |
| Argentina | 1880906 | 07-Aug-2002 | MEGTEC |
| Australia | 861284 | 28-Nov-2001 | MEGTEC |
| Brazil | 823580407 | 12-Dec-2006 | MEGTEC |
| Brazil | 823580415 | 12-Dec-2006 | MEGTEC |
| CTM | 1985753 | 28-Nov-2001 | MEGTEC |
| CTM | 463414 | 09-Dec-1998 | MEGTEC |
| Canada | 573640 | 15-Jan-2003 | MEGTEC |
| Japan | 4552628 | 15-Mar-2002 | MEGTEC |
| China | 1722027 | 28-Feb-2002 | MEGTEC |
| China | 1758083 | 19-Dec-2000 | MEGTEC |
| India | 978447 | 20-Dec-2000 | MEGTEC |
| India | 978448 | 11-May-2004 | MEGTEC |

| | | | | |
|-------------------|-----------|-----------|-------------|------------------------------|
| Japan | | 4552627 | 15-Mar-2002 | MEGTEC |
| Japan | | 4552628 | 15-Mar-2002 | MEGTEC |
| Korea | | 571074 | 07-Jan-2004 | MEGTEC |
| Mexico | | 697618 | 30-Apr-2001 | MEGTEC |
| Mexico | | 871647 | 08-Mar-2005 | MEGTEC |
| China | 5199491 | | 08-Mar-2006 | MEGTEC (w/CHINESE LETTERING) |
| China | 5199492 | | 08-Mar-2006 | MEGTEC (w/CHINESE LETTERING) |
| U.S.A. | | 2258026 | 29-Jun-1999 | MEGTEC MAGNUM |
| U.S.A. | | 2435708 | 13-Mar-2001 | MEGTEC SPLICE-SET |
| CTM | | 1030865 | 21-Feb-2000 | MEGTEC SPLICE-SET |
| U.S.A. | | 2332305 | 21-Mar-2000 | MILLENNIUM |
| China | | | 30-Mar-2006 | MILLENNIUM |
| U.S.A. | 78/392682 | | 29-Mar-2004 | MODULAIR |
| U.S.A. | | 1517024 | 20-Dec-1988 | PHAZER & DESIGN |
| U.S.A. | | 1536086 | 25-Apr-1989 | PHAZER |
| Germany | | 1132862 | 04-Jan-1989 | PHAZER |
| U.S.A. | | 1501233 | 23-Aug-1988 | PHOENIX |
| U.S.A. | | 2998607 | 20-Sep-2005 | REVOLVER-Z |
| Madrid Convention | | 644913 | 20-Oct-1995 | ROLLOAD |
| U.S.A. | | 2560297 | 09-Apr-2002 | ROLLTRACKER |
| CTM | | 940783 | 25-Sep-1998 | SC BIOREACTOR |
| France | | 596880 | 13-May-1981 | SIGMA ? |
| Japan | | 1952549 | 29-Nov-1996 | SLIMLINE |
| U.S.A. | 77/040325 | | 09-Nov-2006 | SPLICE RIGHT |
| U.S.A. | | 3172401 | 14-Nov-2006 | STEP FOIL |
| U.S.A. | | 2239010 | 13-Apr-1999 | SYNERGY |
| Brazil | | 811554678 | 07-Jan-1986 | TEC (LOGO) |
| Brazil | | 811578321 | 07-Jan-1986 | TEC (LOGO) |
| Great Britain | | 1381850 | 24-Apr-1989 | TEC + BORDER |
| Great Britain | | 1381851 | 24-Apr-1989 | TEC + BORDER |
| Great Britain | | 1381847 | 24-Apr-1989 | TEC + BORDER |
| U.S.A. | | 942724 | 12-Sep-1972 | TEC |

| | | | |
|---------------|-----------|-------------|-----------------------------|
| Canada | 201977 | 20-Sep-1974 | TEC |
| Great Britain | 980120 | 08-Sep-1971 | TEC |
| Great Britain | 1381400 | 21-Apr-1989 | TEC + DESIGN WITHOUT BORDER |
| Venezuela | 76648-F | 30-Sep-1974 | TEC |
| Venezuela | 76649-F | 30-Sep-1974 | TEC |
| Venezuela | 76647-F | 30-Sep-1974 | TEC |
| Great Britain | 1381400 | 21-Apr-1989 | TEC + DESIGN WITHOUT BORDER |
| Great Britain | 1381401 | 21-Apr-1989 | TEC + DESIGN WITHOUT BORDER |
| Great Britain | 1380858 | 21-Apr-1989 | TEC + DESIGN WITHOUT BORDER |
| Italy | 419942 | 06-Dec-1983 | TEC |
| France | 1254217 | 15-Dec-1983 | TEC |
| Brazil | 1554678 | 13-Aug-1985 | TEC SYSTEM LOGO |
| Brazil | 811554678 | 13-Aug-1985 | TEC SYSTEMS (DEVICE) |
| U.S.A. | | 02-Jan-2007 | TEC (AND DESIGN) |
| U.S.A. | 77/074538 | 07-Mar-1989 | TECKNOWLEDGE |
| U.S.A. | 1528230 | 05-Jun-1979 | TECTURN |
| U.S.A. | 1119518 | 29-Jun-1984 | TECTURN |
| Canada | 292439 | 30-Jun-1989 | TECTURN |
| Italy | 887851 | 30-Jun-1989 | TECTURN |
| Germany | 1164425 | 01-Jun-1989 | TECTURN |
| Great Britain | 1386072 | 29-Jun-1989 | TECTURN |
| France | 1708657 | 24-Oct-2000 | TRITON ES |
| CTM | 1345602 | 05-Nov-1996 | VOC SIDIZER |
| U.S.A. | 2013413 | 02-Sep-1993 | VOC SIDIZER |
| Benelux | 540457 | 06-Jun-1991 | VOC SIDIZER |
| France | 1669929 | 23-Mar-1993 | VOC SIDIZER |
| Germany | 2033003 | 06-Jun-1991 | VOC SIDIZER |
| Great Britain | 466504 | 16-Sep-1993 | VOC SIDIZER |
| Italy | 676699 | | |
| | 26522004 | | |
| Italy | MI | | |
| Japan | 3224570 | 17-Mar-2004 | VOC SIDIZER |
| Sweden | 239812 | 29-Nov-1996 | VOC SIDIZER |
| Switzerland | 393939 | 04-Sep-1992 | VOC SIDIZER |
| | | 26-Nov-1991 | VOC SIDIZER |

Annex I to
Guarantee and Collateral Agreement

ASSUMPTION AGREEMENT, dated as of _____, 200_, made by _____ (the "Additional Grantor"), in favor of Lehman Commercial Paper Inc., as administrative agent (in such capacity, the "Administrative Agent") for the banks and other financial institutions or entities (the "Lenders") parties to the Credit Agreement referred to below. All capitalized terms not defined herein shall have the meaning ascribed to them in such Credit Agreement.

W I T N E S S E T H :

WHEREAS, Blue Jay Acquisition Corporation, a Delaware corporation ("Holdings"), Blue Jay Merger Corporation, a Delaware corporation (the "Initial Borrower"), Sequa Corporation, a Delaware corporation into which the Initial Borrower shall be merged ("Sequa" or the "Surviving Borrower"), the several banks and other financial institutions or entities from time to time parties to the Credit Agreement (the "Lenders"), LEHMAN COMMERCIAL PAPER INC., as Collateral Agent (in such capacity, the "Collateral Agent") and Administrative Agent, Lehman Brothers Commercial Bank, Citigroup Global Markets Inc. and J.P. Morgan Securities Inc., as Syndication Agents, C.I.T. Leasing Corporation, as Documentation Agent, JPMorgan Chase Bank, N.A., as Issuing Lender and Lehman Brothers Inc., Citigroup Global Markets Inc. and J.P. Morgan Securities Inc., as Joint Lead Arrangers and Joint Bookrunners have entered into that certain Credit Agreement, dated as of December 3, 2007 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement");

WHEREAS, in connection with the Credit Agreement, the Borrower (as such term is defined in the Guarantee and Collateral Agreement) and certain of its Affiliates (other than the Additional Grantor) have entered into the Guarantee and Collateral Agreement, dated as of December 3, 2007 (as amended, supplemented or otherwise modified from time to time, the "Guarantee and Collateral Agreement") in favor of the Collateral Agent for the benefit of the Administrative Agent, the Collateral Agent and the Lenders;

WHEREAS, the Credit Agreement requires the Additional Grantor to become a party to the Guarantee and Collateral Agreement; and

WHEREAS, the Additional Grantor has agreed to execute and deliver this Assumption Agreement in order to become a party to the Guarantee and Collateral Agreement;

NOW, THEREFORE, IT IS AGREED:

1. Guarantee and Collateral Agreement. By executing and delivering this Assumption Agreement, the Additional Grantor, as provided in Section 8.14 of the Guarantee and Collateral Agreement, hereby becomes a party to the Guarantee and Collateral Agreement as a Grantor thereunder with the same force and effect as if originally named therein as a Grantor and, without limiting the generality of the foregoing, hereby expressly assumes all obligations and liabilities of a Grantor thereunder. The information set forth in Annex 1-A hereto is hereby added to the information set forth in the Schedules to the Guarantee and Collateral Agreement. The Additional Grantor hereby represents and warrants, to the extent applicable, that each of the representations and warranties contained in Section 4 of the Guarantee and Collateral Agreement is true and correct on and as of the date hereof (after giving effect to this Assumption Agreement) as if made on and as of such date.

2. GOVERNING LAW. THIS ASSUMPTION AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

IN WITNESS WHEREOF, the undersigned has caused this Assumption Agreement to be duly executed and delivered as of the date first above written.

[ADDITIONAL GRANTOR]

By: _____
Name:
Title:

Annex I-A to
Assumption Agreement

Supplement to Schedule 1

Supplement to Schedule 2

Supplement to Schedule 3

Supplement to Schedule 4

ACKNOWLEDGMENT AND CONSENT

The undersigned hereby acknowledges receipt of a copy of the Guarantee and Collateral Agreement dated as of December 3, 2007 (the "Agreement"), made by the Grantors parties thereto for the benefit of Lehman Commercial Paper Inc., as Collateral Agent. The undersigned agrees for the benefit of the Administrative Agent, the Collateral Agent and the Lenders as follows:

1. The undersigned will be bound by the terms of the Agreement and will comply with such terms insofar as such terms are applicable to the undersigned.

2. The terms of Sections 6.3(c) and 6.8 of the Agreement shall apply to it, mutatis mutandis, with respect to all actions that may be required of it pursuant to Section 6.3(c) or 6.8 of the Agreement.

[NAME OF ISSUER]

By: _____

Name:

Title:

Address for Notices:

Fax: