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TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Stock Purchase Agreement

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Advanced Separation Technologies Incorporated		12/02/1996	CORPORATION: FLORIDA

RECEIVING PARTY DATA

Name:	Calgon Carbon Corporation
Street Address:	500 Calgon Carbon Corporation
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15205
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark	j
Registration Number:	1511623	ISEP]

CORRESPONDENCE DATA

Fax Number: (412)209-0672

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (412) 297-4900

Email: iptrademark@cohenlaw.com

Correspondent Name: Christine W. Trebilcock, Cohen & Grigsby

Address Line 1: 625 Liberty Avenue

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-3152

ATTORNEY DOCKET NUMBER:	99-058 6528.1712 (ASSIGN)
NAME OF SUBMITTER:	Christine W. Trebilcock
Signature:	/Christine W. Trebilcock/
Date:	10/20/2008

TRADEMARK

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Total Attachments: 24

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STOCK PURCHASE AGREEMENT

by and among

PROGRESS CAPITAL HOLDINGS, INC.

POTOMAC CAPITAL INVESTMENT CORPORATION

and

CALGON CARBON CORPORATION

As of December 2, 1996

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STOCK PURCHASE AGREEMENT

THIS STOCK PURCHASE AGREEMENT (this "Agreement") is made as of the 2nd day of December, 1996, by CALGON CARBON CORPORATION, a Delaware corporation ("Buyer"), PROGRESS CAPITAL HOLDINGS, INC., a Florida corporation ("PCH"), and POTOMAC CAPITAL INVESTMENT CORPORATION, a Delaware corporation ("Potomac" and, collectively with PCH, the "Sellers").

WITNESSETH:

WHEREAS, the Sellers desire to sell, and the Buyer desires to purchase, all of the issued and outstanding shares (the "Shares") of capital stock of Advanced Separation Technologies, Inc., a Florida corporation ("AST" or the "Company"), for the consideration and on the terms set forth in this Agreement.

NOW, THEREFORE, in consideration of the premises and the mutual covenants and agreements hereinafter set forth, the parties, intending to be legally bound, do hereby agree as follows:

1. <u>DEFINITIONS</u>

For purposes of this Agreement, the following terms have the meanings specified or referred to in this Section I:

"Applicable Contract" -- any material Contract (a) under which the Company has or may acquire any rights, (b) under which the Company has or may become subject to any obligation or liability, or (c) by which the Company or any of the assets owned or used by it is or may become bound.

"AST" or the "Company" -- as defined in the recitals of this Agreement.

"Balance Sheet" -- as defined in Section 3.1(1).

"Best Efforts" — the efforts that a prudent Person desirous of achieving a result would use in similar circumstances to ensure that such result is achieved as expeditiously as possible; provided, however, that an obligation to use Best Efforts under this Agreement does not require the Person subject to that obligation to take actions that would result in an adverse change in the benefits to such Person of this Agreement and the Contemplated Transactions or to incur expenditures that would not have been reasonably contemplated by a prudent Person.

"Breach" -- a "Breach" of a representation, warranty, covenant, obligation, or other provision of this Agreement or any instrument delivered pursuant to this Agreement will be deemed to have occurred if there is or has been (a) any material inaccuracy in or material breach of, or any material failure to

perform or comply with, such representation, warranty, covenant, obligation, or other provision, or (b) any claim (by any Person) or other occurrence or circumstance that is or was inconsistent with such representation, warranty, covenant, obligation, or other provision, and the term "Breach" means any such material inaccuracy, breach, failure, claim, occurrence, or circumstance.

"Buyer" - as defined in the first paragraph of this Agreement.

"Closing" -- as defined in Section 2.3.

"Closing Date" - the date and time as of which the Closing actually takes place.

"Company" — Advanced Separation Technologies, Inc., a Florida corporation, and its wholly owned subsidiary, AST Trading Corporation, a United States Virgin Islands corporation.

"Confidentiality Agreement" — the letter agreement relating to, among other things, the confidentiality of information provided by the Sellers, between Chase Securities and Buyer dated September 9, 1996.

"Consent" -- any approval, consent, ratification, waiver, or other authorization (including any Governmental Authorization).

"Contemplated Transactions" - all of the transactions contemplated by this Agreement, including:

- (a) with respect to the Sellers, the sale of the Shares to the Buyer;
- (b) with respect to the Buyer and the Sellers, the performance of their respective covenants and obligations under this Agreement; and
- (c) with respect to the Buyer, the acquisition and ownership of the Shares and exercise of control over the Company.

"Contract" -- any agreement, contract, obligation, promise, or undertaking (whether written or oral and whether express or implied) that is legally binding.

"Damages" -- as defined in Section 10.2.

"Encumbrance" -- any charge, claim condition, equitable interest, lien, option, pledge, security interest, right of first refusal, or restriction on use, voting, transfer, receipt of income, or exercise of any other attribute of ownership.

"Environment" — soil, land surface or subsurface strata, surface waters (including navigable waters, ocean waters, streams, ponds, drainage basins, and wetlands), groundwater, drinking water supply,

stream sediments, ambient air (including indoor air), plant and animal life, and any other environmental medium or natural resource.

"Environmental, Health, and Safety Liabilities" -- any cost, damages, expense, liability, obligation, or other responsibility arising from or under Environmental Law or Occupational Safety and Health Law and consisting of or relating to:

- (a) any environmental, health, or safety matters or conditions (including on-site or off-site contamination, occupational safety and health, and regulation of chemical substances or products);
- (b) fines, penalties, judgments, awards, settlements, legal or administrative proceedings, damages, losses, claims, demands and response, investigative, remedial, or inspection costs and expenses arising under Environmental Law or Occupational Safety and Health Law;
- (c) financial responsibility under Environmental Law or Occupational Safety and Health Law for cleanup costs or corrective action, including any investigation, cleanup, removal, containment, or other remediation or response actions ("Cleanup") required by applicable Environmental Law or Occupational Safety and Health Law (whether or not such Cleanup has been required or requested by any Governmental Body or any other Person) and for any natural resource damages; or
- (d) any other compliance, corrective, or remedial measures required under Environmental Law or Occupational Safety and Health Law.

The terms "removal," "remedial," and "response action," include the types of activities covered by the United States Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. § 9601 et seq., as amended ("CERCLA").

"Environmental Law" -- any Legal Requirement that requires or relates to:

- (a) advising appropriate authorities, employees, and the public of intended or actual releases of pollutants or hazardous substances or materials, violations of discharge limits, or other prohibitions and of the commencement of activities, such as resource extraction or construction, that could have significant impact on the Environment;
- (b) preventing or reducing to acceptable levels the release of poliutants or hazardous substances or materials into the Environment;
- (c) reducing the quantities, preventing the release, or minimizing the hazardous characteristics of wastes that are generated;
- (d) assuring that products are designed, formulated, packaged, and used so that they do not present unreasonable risks to human health or the Environment when used or disposed of;

- (e) protecting resources, species, or ecological amenities;
- (f) reducing to acceptable levels the risks inherent in the transportation of hazardous substances, pollutants, oil, or other potentially harmful substances;
- (g) cleaning up pollutants that have been released, preventing the threat of release, or paying the costs of such clean up or prevention; or
- (h) making responsible parties pay private parties, or groups of them, for damages done to their health or the Environment, or permitting self-appointed representatives of the public interest to recover for injuries done to public assets.
- "ERISA" -- the Employee Retirement Income Security Act of 1974 or any successor law, and regulations and rules issued pursuant to that Act or any successor law.
- "Facilities" any leaseholds, or other interests in real property owned or operated by the Company and any buildings, plants, structures, or equipment (including motor vehicles, tank cars, and rolling stock) owned or operated by the Company.
- "GAAP" generally accepted United States accounting principles, applied on a basis consistent with the basis on which the Balance Sheet and the other financial statements referred to in Section 3.1(I) were prepared.
- "Governmental Authorization" -- any approval, consent, license, permit, waiver, or other authorization issued, granted, given, or otherwise made available by or under the authority of any Governmental Body or pursuant to any Legal Requirement.

"Governmental Body" -- any:

- (a) nation, state, county, city, town, village, district, or other jurisdiction of any nature;
- (b) federal, state, local, municipal, foreign, or other government;
- (c) governmental or quasi-governmental authority of any nature (including any governmental agency, branch, department, official, or entity and any court or other tribunal);
 - (d) multi-national organization or body; or
- (e) body exercising, or entitled to exercise, any administrative, executive, judicial, legislative, police, regulatory, or taxing authority or power of any nature.
- "Hazardous Activity" -- the distribution, generation, handling, importing, management, manufacturing, processing, production, refinement, Release, storage, transfer, transportation,

treatment, or use (including any withdrawal or other use of groundwater) of Hazardous Materials in, on, under, about, or from the Facilities or any part thereof into the Environment, and any other act, business, operation, or thing that increases the danger, or risk of danger, or poses an unreasonable risk of harm to persons or property on or off the Facilities, or that may materially affect the value of the Facilities or the Company.

"Hazardous Materials" — any waste or other substance that is listed, defined, designated, or classified as, or otherwise determined to be, hazardous, radioactive, or toxic or a pollutant or a contaminant under or pursuant to any Environmental Law, including any admixture or solution thereof, and specifically including petroleum and all derivatives thereof or synthetic substitutes therefor and asbestos or asbestos-containing materials.

"HSR Act" – the Hart-Scott-Rodino Antitrust Improvements Act of 1976 or any successor law, and regulations and rules issued pursuant to that Act or any successor law.

"Indemnification Percentage" —as set forth for each Seller on Schedule A which shall be provided by the Sellers at or prior to the Closing and which together shall total 100%.

"Intellectual Property Assets" - as defined in Section 3.1(bb).

"Interim Balance Sheet" -- as defined in Section 3.1(1).

"IRC" - the Internal Revenue Code of 1986 or any successor law, and regulations issued by the IRS pursuant to the Internal Revenue Code or any successor law.

"IRS" - the United States Internal Revenue Service or any successor agency, and, to the extent relevant, the United States Department of the Treasury.

"Knowledge" — an individual will be deemed to have "Knowledge" of a particular fact or other matter if such individual is actually aware of such fact or other matter. The Sellers will be deemed to have "Knowledge" of a particular fact or other matter if Dudley Bryant, Ron Riley, Stephen Weiss, Gordon Rossiter or Jack Bartholomae has, or at any time had, Knowledge of such fact or other matter. The Buyer will be deemed to have "Knowledge" of a particular fact or other matter if Colin Bailey, Joseph Fischette, R. Scott Keefer, Robert Van Haute or John MacCrum has, or at any time had, Knowledge of such fact or other matter.

"Legal Requirement" - any federal, state, local, municipal, foreign, international, multinational, or other administrative order, constitution, law, ordinance, regulation, statute, or treaty.

"Occupational Safety and Health Law" — any Legal Requirement designed to provide safe and healthful working conditions and to reduce occupational safety and health hazards, and any program, whether governmental or private (including those promulgated or sponsored by industry associations and insurance companies), designed to provide safe and healthful working conditions.

"Order" - any award, decision, injunction, judgment, order, ruling, or verdict entered, issued, made, or rendered by any court, administrative agency, or other Governmental Body or by any arbitrator.

"Organizational Documents" — (a) the articles or certificate of incorporation and the bylaws of a corporation; (b) the partnership agreement and any statement of partnership of a general partnership; (c) the limited partnership agreement and the certificate of limited partnership of a limited partnership; (d) any charter or similar document adopted or filed in connection with the creation, formation, or organization of a Person; and (e) any amendment to any of the foregoing.

"Person" -- any individual, corporation (including any non-profit corporation), general or limited partnership, limited liability company, joint venture, estate, trust, association, organization, labor union, or other entity or Governmental Body.

"Proceeding" — any action, arbitration, audit, hearing, litigation, or suit (whether civil, criminal or administrative) commenced, brought, conducted, or heard by or before, or otherwise involving, any Governmental Body or arbitrator.

"Release" - any spilling, leaking, emitting, discharging, depositing, escaping, leaching, dumping, or other releasing into the Environment, whether intentional or unintentional.

"Representative" — with respect to a particular Person, any director or officer of such Person or any legal counsel, accountant, or financial advisor of such Person.

"Securities Act" - the Securities Act of 1933 or any successor law, and regulations and rules issued pursuant to that Act or any successor law.

"Sellers" -- as defined in the first paragraph of this Agreement.

"Shares" - as defined in the recitals of this Agreement.

"Tax Return" - any return (including any information return), report, statement, schedule, notice, form, or other document or information filed with or submitted to, or required to be filed with or submitted to, any Governmental Body in connection with the determination, assessment, collection, or payment of any state or federal tax or in connection with the administration, implementation, or enforcement of or compliance with any Legal Requirement relating to any state or federal tax.

"Threat of Release" -- a substantial likelihood of a Release that may require action in order to prevent or mitigate damage to the Environment that may result from such Release.

"Threatened" -- a claim, Proceeding, dispute, action, or other matter will be deemed to have been "Threatened" if any demand or statement has been made in writing or any written notice has been given, or if any other event has occurred or any other circumstances exist, that would lead a prudent

REDACTED

(pages 7 through 57)

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

PROGRESS CAPITAL HOLDINGS, INC., a Florida Corporation

ATTEST:	By: formed lessense
(Corporate Scal)	
	POTOMAC CAPITAL INVESTMENT CORPORATION, a Delaware corporation
Artest And Sufe	By: Jenser Vice President
	CALGON CARBON CORPORATION a Delaware corporation
ATTEST:	By: A Surlect Tot 82-V-P & Count Course
(Corporate Seal)	
Latarriyasustapin ali	

REDACTED

(Schedules 3.1(a) through Schedules 3.1 (aa))

STOCK PURCHASE AGREEMENT by and among PROGRESS CAPITAL HOLDINGS, INC. POTOMAC CAPITAL INVESTMENT CORPORATION and CALGON CARBON CORPORATION

SCHEDULE 3.1(bb)

(iv) See Attachment

See Attachment (v)

TRADEMARK

REEL: 003873 FRAME: 0458

Attachment to Schedule 3.1(bb)(iv)

Patents Documentation

- 1. U.S. patent number 4,522,726 (Advanced Separation Device and Method) dated 6/11/85
- Australian patent number 584568 (Process for Removal of Fluoride and Phosphorus-Type Contaminants from Acidic Wastewater) dated 4/4/86
- 3. U.S. patent number 4,612,022 (Process for Increasing the Concentration of One Component in a Multi-Component Gaseous Mixture) dated 09/16/86
- Spanish patent numbers 542557, 549130, and 551521 (Device for Continuous Contacting of Fluids and Solids) dated 10/10/86
- Spanish patent number 549132 (Process for Increasing the Concentration of One Component in a Multi-Component Gaseous Mixture) dated 10/27/86
- 6. U.S. patent number 4,695,386 (Process for the Decolorization of Pulp Mill Process Streams) dated 9/22/87
- 7. U.S. patent number 4,695,387 (Removal of Ammonia from Wastewater) dated 9/22/87
- Spanish patent number 8702734 (Continuous Gas Treatment Method and Apparatus for Adsorption Processes) dated 9/24/87
- U.S. patent number 4,734,200 (Process for Removal of Fluoride and Phosphorus-Type Contaminants from Acidic Wastewater) dated 03/29/88
- U.S. parent number 4,764,276 (Device for Continuous Contacting of Fluids and Solids) dated 8/16/88
- Spanish patent number 2004047 (Process for Production of Dialkali Metal Phosphates by Ion Exchange) dated 10/13/88
- Spanish patent number 2005621 (Continuous Recovery of Sulfur Oxide from Flue Gas) dated
 12/29/88
- Canadian patent number 1249914 (Device for Continuous Contacting of Fluids and Solids) dated 2/14/89
- U.S. patent number 4,808,317 (Process for Continuous Contacting of Fluids and Solids) dated
 2/28/89
- Australian patent number 577582 (Device for Continuous Contacting of Fluids and Solids)
 dated 3/3/89
- 16. Australian patent number 579566 (Process for Production of Dialkali Metal Phosphates by Ion Exchange) dated 4/28/89
- 17. Israeli patent number 77071 (Process for the Decolorization of Pulp Mill Process Streams) dated 6/1/89
- 18. Canadian patent number 1258543 (Removal of Ammonia from Wastewater) dated 8/15/89
- 19. Canadian patent number 1263398 (Process for Fractionating a Mixture of Rare Earth Metals by Ion Exchange) dated 9/2/89
- Israeli patent number 75062 (Device for Continuous Contacting of Fluids and Solids) dated
 10/2/89
- 21. Korean patent number 30459 (Device for Continuous Contacting of Fluids and Solids) dated 11/24/89

Attachment to Schedule 3.1(bb)(iv)

Patents Documentation (continued)

- 22. Korean patent number 33288 (Removal of Ammonia from Wastewater) dated 2/20/90
- Canadian patent number 1272309 (Process for the Decolorization of Pulp Mill Process Streams) dated 7/31/90
- Australian patent number 596273 (Continuous Gas Treatment Method and Apparatus for Adsorption Processes) dated 9/11/90
- 25. U.S. patent number 4,965,061 (Process for Removing Fluoride from a Wastewater and Producing Hydrofluoric Acid Therefrom) dated 10/23/90
- 26. Canadian patent number 1275559 (Process for Production of Dialkali Metal Phosphates by Ion Exchange) dated 10/30/90
- 27. Australian patent number 598855 (Continuous Recovery of Sulfur Oxide from Plue Gas) dated 11/20/90
- 28. European patent number 0170349 (Device for Continuous Contacting of Fluids and Solids) dated 11/22/90
- 29. Canadian patent number 1290706 (Process for Increasing the Concentration of One Component in a Multi-Component Gaseous Mixture) dated 10/15/91
- 30. Iapanese patent number 1625216 (Process for Enriching One Component in a Multi-Component Gas) dated 11/18/91
- 31. Canadian patent number 1292815 (Process for Removal of Fluoride and Phosphorus-Type Contaminants from Acidic Wastewater) dated 12/3/91
- 32. U.S. patent number 5,069,883 (Device for Continuous Contacting of Fluids and Solids) dated 12/3/91
- 33. Japanese patent number 1674871 (Device for Continuous Contacting of Fluids and Solids) dated 6/26/92
- Canadian patent number 1304698 (Continuous Gas Treatment Method and Apparatus for Adsorption Processes) dated 7/7/92
- 35. European patent number 0497830 (Device for Continuous Contacting of Fluids and Solids) dated 8/12/92
- Canadian patent number 1307747 (Continuous Recovery of Sulfur Oxide from Flue Gas) dated 9/22/92
- 37. Korean patent number 61283 (Production of Potassium Phosphates by You Exchange) dated 11/14/92
- Canadian patent number 1341694 (Device for Continuous Contacting of Fluids and Solids) dated 11/20/92
- 39. U.S. patent number 5,171,548 (Process for the Removal of Vanadium from Wet Process Phosphoric Acid) dated 12/15/92
- 40. Japanese patent number 1769038 (Production of Potassium Phosphates by Ion Exchange) dated 6/30/93
- 41. Canadian patent number 2027064, U.S. patent number 5,110,578 (Monomeros Colombo Venezolanos S.A.'s patents assigned to Advanced Separation Technologies) dated 11/94

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Attachment to Schedule 3.1(bh)(iv)

Patents Documentation (continued)

- 42. Fapanese patent number 1986387 (Process for the Decolorization of Pulp Mill Process

 Streams) dated 11/8/95

 43. Japanese patent number 2005540 (Process for Production of Dialkali Metal Phosphates by Ion
- Exchange) dated 1/11/96
- 44. U.S. patent number 08/425,074 (Fluid-Solid Contacting Apparatus a Request for Approval of Drawing Changes) dated 06/25/96
- 45. Invention/Idea Record
- 46. Japanese patent number 60-272617 (Process for Removal of Ammonia from Wastewater), pending.
- 47. U.S. patent number 96/03904 (Fluid-Solid Contacting Apparatus), pending
- 48. South African patent number 133085 (Fluid-Solid Contacting Apparatus), pending
- 49. Japanese patent number 2-514641 (Device for Continuous Contacting of Liquids and Solids), pending
- 50. Canadian patent number 2067347 (Device for Continuous Contacting of Liquids and Solids), pending
- 51. Japanese patent application numbers H04-188963 and H07-154110
- 52. U.S. patent number 5,478,475
- European patent application number 93402896.0

BURNS, DOANE, SWECKER & MATHE

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†CALIFORNIA BAR * BARB OTHER THAM VA & CA

October 11, 1994

Mr. John J. Bartholomae Advanced Separation Technologies Incorporated 5315 Great Oak Drive Lakeland, Florida 33801-3180

Japanese Trademark Application

No. 98521/Heisei 3 (1991)

Mark: ISEP

Our Reference: 009415-117

Dear Mr. Bartholomae:

Further to our letter of June 28, 1994, we are pleased to inform you that the Japanese Patent Office has issued a Decision of Registration dated September 30, 1994 in connection with the above application.

Before the certificate of registration issues from the Japanese Patent Office, a required registration fee must be paid in advance. This confirms that we have contacted our Japanese associate and instructed We will forward the certificate of him to pay the required fee. registration and the registration particulars as soon as they are received from our associate.

Sincerely,

BURNS, DOANE, SWECKER & MATHIS

ALW/kmz Enclosure

TRADEMARK

REEL: 003873 FRAME: 0462

(Front)

NOTICE OF TRADEMARK REGISTRATION Japanese Patent Office

Number of Registration: 2702934

Date of Registration : January 31, 1995

Number of Application: 03-098521 Number of Fublication: 06-026127

Classification : 09

Registered Proprietor: ADVANCED SEPARATION TECHNOLOGIES INCORPORATED

(Back)

Your trademark application has been registered under the registration number on the date of registration indicated in the front of this card.

CAUTION

1. The period of duration of a trademark right shall expire ten(10) years from the data of registration. And it is renewable under the condition that a renewal application is filed within six months prior to the expiration date.

Please be noted that the date of first registration will be maintained through the following renewal applications.

2. When the address, name or firm name of the registered proprietor is changed, an application for change of description of the registered proprietor should be filed immediately.

(3, 4, and 5 are omitted.)

商源登録通知審

特許庁 登録暂号 2702934 07.01.31 建绿日 出願書号 03-098521 公告書号 06-026127 商品区分 硬髮實母 五数日 出寫著号 公告番号 商品区分 控利者

アドバンスト セパレーション

野便はがき

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住所 東京都設谷区代々木2丁目?

新7号 池田ビル 桐原園園

特許事務所

氏名 佐藤茂彦

臌

OCT-23-96 WED 12:45 PM BDSM



FAX NO. 1 703 7 2021 P. 03/07 Patent and Trec' ark Office ASSISTANT SECRET ... AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

REGISTRATION NO. 1511623 SERIAL NO. 73/716616

PAPER NO. MAILING DATE: 01/23/95

MARK: ISEP

REGISTRANT: ADVANCED SEPARATION TECHNOLOGIES

INCORPORATED

CORRESPONDENCE ADDRESS: ADRIENNE L. WHITE BURNS, DOANE, SWECKER & MATHIS P.O. BOX 1404 ALEXANDRIA, VA 22313-1404

Please futnish the following in all correspondances

1. Your prone number and Jip quak.
2. Mailing date of this setten.
3. Afficavit-Accord Emerging's name.
4. The season of all correspondence not epitalains thes should include the words "Bax ".
5. Registration No.:

RECEIPT IS ACKNOWLEDGED OF THE SUBMITTED REQUEST UNDER: SECTION 8 OF THE TRADEHARK STATUTE AND 37 CFR SECS. 2.161-2.166. SECTION 15 OF THE TRADEMARK STATUTE AND 37 CFR SECS. 2.167-2.168.

YOUR REQUEST FULFILLS THE STATUTORY REQUIREMENTS AND HAS BEEN ACCEPTED.

WYE JEAN SMITH APPIDAVIT-RENEWAL EXAMINER TRADEMARK EXAMINING OPERATION (703) 308-9500 EXT, 38

TRADEMARK

REEL: 003873 FRAME: 0464

FAX NO. 1 703 3 2021

P. 02/07

Inc. CL: 9

Prior U.S. CL: 26

United States Patent and Trademark Office Regional Nov. 8, 1988

TRADEMARK PRINCIPAL REGISTER

ISEP

ADVANCED SEPARATION TECHNOLOGIES INCORPORATED (FLORIDA CORPORATION)
P.O. BOX 14641
ITO FIRST AVENIE SO.
ST. PETERSBURG, FL 11711

For: Apparatus for effecting continuous ion exchange separation

AND SIMULAR ABSORPTION OR ADSORPTION PROCESSES, IN CLASS 9 (U.S. CL. 26).

FIRST USS 4-20-1987; IN COMMERCE 4-20-1987.

SER NO. 714,616, FILED 1-14-1988.

R. M. PEBLEY, EXAMINING ATTORNEY

TRADEMARK

REEL: 003873 FRAME: 0465

日 17410017J04

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P. 04/07

OCT-23-98 WED 12:45 PM BDSM

FAX NO. 1 703 8 2021

UNITED STATES DEPARTMENT OF COMMERCE ASSISTANT COMMISSIONER FOR TRADEMARKS 2900 CRYSTAL DRIVE ARLINGTON, VIRGINIA 22202-3513 CCT 05 1996

NOTICE OF ACCEPTANCE OF STATEMENT OF USE

TM102

REFERENCE NUMBER:

Adrienne L. White Burns. Doane, Swecker & Mathis Post Office Box 1404 Alexandria, VA 22313-1404

009415.138

SERIAL NUMBER: 74/537337

MARK: CSEP

OWNER: Advanced Separation Technologies Incorpo

The statement of use filed in regard to the above-identified application has been accepted. This acceptedes signifies that the statement of use is accepted in all respects and that the mark is entitled to be registered. Accordingly, the registration will issue in due course barring any extraordinary circumstances.

REDACTED

(Schedules 3.2(a) through Schedules 4.2)

TRADEMARK REEL: 003873 FRAME: 0467

RECORDED: 10/20/2008