

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Celerity, Inc.	10/19/2009
<b>RECEIVING PARTY DATA</b>	
Name:	AIP/IS Holdings, LLC
Street Address:	535 Fifth Ave
Internal Address:	32nd Floor
City:	New York
State/Country:	NEW YORK
Postal Code:	10017
<b>PROPERTY NUMBERS Total: 24</b>	
Property Type	Number
Patent Number:	6923568
Application Number:	10343360
Patent Number:	6109778
Patent Number:	5791376
Patent Number:	6536468
Application Number:	11778806
Application Number:	11778809
Patent Number:	6125887
Patent Number:	7225835
Patent Number:	7334605
Patent Number:	6615870
Patent Number:	6659131
Patent Number:	5836355
Patent Number:	6302141

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Patent Number:	6283155
Patent Number:	6374859
Patent Number:	6394138
Patent Number:	5992463
Patent Number:	6192938
Patent Number:	6293310
Patent Number:	6474700
Patent Number:	6435215
Patent Number:	6769463
Patent Number:	6076543

**CORRESPONDENCE DATA**

Fax Number: (512)306-1963  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 5126370800  
Email: patents@sgnlaw.com  
Correspondent Name: Scheinberg & Griner, LLP  
Address Line 1: PO Box 164140  
Address Line 4: Austin, TEXAS 78716

**ATTORNEY DOCKET NUMBER:** MEGA-9000

**NAME OF SUBMITTER:** Robert McMinn

Total Attachments: 28  
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## ASSET PURCHASE AND FORECLOSURE AGREEMENT

This Asset Purchase and Foreclosure Agreement (this "Agreement") is entered into on October 19, 2009, by and between AIP/IS HOLDINGS, LLC, a Delaware limited liability company (the "Buyer"), CELERITY, INC., a Delaware corporation (the "Company") and OBSIDIAN, LLC, a Delaware limited liability company, in its capacity as collateral agent under the Note Exchange Agreement (as defined below) (in such capacity, the "Collateral Agent"), for the purpose of binding itself in such capacity and each of the Noteholders. The Buyer, the Company and the Collateral Agent are referred to collectively herein as the "Parties."

This Agreement contemplates a transaction in which the Buyer will purchase all of the assets of the integration division of the Company (the "Business") through an asset sale and foreclosure process in return for cash and equity.

Now, therefore, in consideration of the premises and the mutual promises herein made, and in consideration of the representations, warranties, and covenants herein contained, the Parties agree as follows.

1. Definitions. For purposes of this Agreement, except as otherwise expressly provided or unless the context otherwise requires, (i) the terms defined in this Section shall include the plural as well as the singular, and the use of any gender herein shall be deemed to include the other genders; (ii) accounting terms not otherwise defined herein have the meanings assigned to them in accordance with GAAP; (iii) references in this Agreement to "Sections," "subsections," "paragraphs," and other subdivisions without reference to a document are to designated Sections, subsections, paragraphs and other subdivisions of this Agreement; (iv) a reference to a subsection without further reference to a Section is a reference to such subsection as contained in the same Section in which the reference appears, and this rule shall also apply to paragraphs and other subdivisions; (v) the words "herein," "hereof," "hereunder," and other words of similar import refer to this Agreement as a whole and not to any particular provision; (vi) the words "include," "such as," and "including," and their variations mean "including, but not limited to;" (vii) the words "not including" mean "excluding only;" (viii) references to "days" mean calendar days unless otherwise stated; (ix) every reference to a document means that document as it may be modified from time to time, and includes all the headings in this Agreement are for convenience only and are not intended to describe, interpret, define, or limit the scope, extent, or intent of any of the provisions of this Agreement. The following terms shall have the meanings set forth below.

"Acquired Assets" means all right, title, and interest in and to the assets of the Company and its Subsidiaries not transferred to the Buyer by the Collateral Agent pursuant to Section 2(b); provided, however, that the Acquired Assets shall not include the Excluded Assets.

"Acquired Collateral" means all right, title, and interest in and to (a) all of the Company's assets located at its Austin, Texas, San Jose, California and Portland, Oregon facilities, and (b) all of the other assets of the Company and its Subsidiaries used in the Business, including all such assets consisting of (i) tangible personal property (such as machinery, equipment (including information technology assets), inventories of raw materials and supplies, manufactured and purchased parts,

goods in process and finished goods, furniture, automobiles, trucks, tractors, trailers, tools, jigs, and dies), (ii) accounts, notes, and other receivables, (iii) claims, deposits, prepayments, refunds, causes of action, choses in action, rights of recovery, rights of set off, and rights of recoupment (including any such item relating to the payment of Taxes), (iv) franchises, approvals, permits, licenses, orders, registrations, certificates, variances, and similar rights obtained from governments and governmental agencies, (v) books, records, ledgers, files, documents, correspondence, lists, plats, architectural plans, drawings, and specifications, creative materials, advertising and promotional materials, studies, reports, and other printed or written materials and (vi) Intellectual Property, goodwill associated therewith, licenses and sublicenses granted and obtained with respect thereto, and rights thereunder; remedies against infringements thereof, and rights to protection of interests therein under the laws of all jurisdictions; provided, however, that the Acquired Collateral shall not include the Acquired Assets or the Excluded Assets.

“Action” means any claim, action, suit, arbitration or proceeding by or before any Governmental Authority.

“Affiliate” has the meaning set forth in Rule 12b-2 of the regulations promulgated under the Securities Exchange Act.

“Affiliated Group” means any affiliated group within the meaning of Code §1504(a) or any similar group defined under a similar provision of state, local, or foreign law.

“Arbiter” has the meaning set forth in Section 2(h)(ii).

“Assumed Liabilities” means the Liabilities of the Company and its Subsidiaries set forth on the attached Assumed Liabilities Schedule. However, a Liability shall not constitute an Assumed Liability if the Security Interest related to such Liability has been discharged pursuant to the private UCC sale effected pursuant to this Agreement.

“Basis” means any past or present fact, situation, circumstance, status, condition, activity, practice, plan, occurrence, event, incident, action, failure to act, or transaction that forms or could form the basis for any specified consequence.

“Benchmark Net Working Capital Amount” means \$5,000,000.

“Business” has the meaning set forth in the preface above.

“Business Day” means any day which is not Saturday, Sunday or a legal holiday in the state of Texas.

“Buyer” has the meaning set forth in the preface above.

“Buyer Operating Agreement” means (i) the Limited Liability Company Agreement of Buyer substantially in the form attached hereto as Exhibit B-1, and (ii) the Members Agreement of Buyer substantially in the form attached hereto as Exhibit B-2.

concerning public health and safety, worker health and safety, and pollution or protection of the environment, including without limitation all those relating to the presence, use, production, generation, handling, transportation, treatment, storage, disposal, distribution, labeling, testing, processing, discharge, release, threatened release, control, or cleanup of any hazardous materials, substances or wastes, chemical substances or mixtures, pesticides, pollutants, contaminants, toxic chemicals, petroleum products or byproducts, asbestos, polychlorinated biphenyls, noise or radiation, each as amended and as now or hereafter in effect.

“ERISA” means the Employee Retirement Income Security Act of 1974, as amended.

“ERISA Affiliate” means each entity which is treated as a single employer with the Company for purposes of Code §414.

“Estimated Transaction Expenses” means the aggregate amount of Transaction Expenses estimated by the Buyer to be incurred in connection with the transactions contemplated by this Agreement.

“Event of Default” has the meaning set forth in the Note Exchange Agreement.

“Excluded Assets” means the following assets of the Company and its Subsidiaries: (a) all right, title, and interest in and to all owned real property, (b) securities (such as the capital stock in its Subsidiaries and other subsidiaries), (c) rights in and with respect to the assets associated with its Employee Benefit Plans, (d) the corporate charter, qualifications to conduct business as a foreign corporation, arrangements with registered agents relating to foreign qualifications, taxpayer and other identification numbers, seals, minute books, stock transfer books, blank stock certificates, and other documents relating to the organization, maintenance, and existence of the Company as a corporation, (e) any of the rights of the Company under this Agreement (or under any side agreement between the Company on the one hand and the Buyer on the other hand entered into on or after the date of this Agreement), (f) Cash, (g) accounts, notes, and other receivables where the Person obligated with respect to such account, note or receivable is an Affiliate of the Company, or is the subject of any bankruptcy or other insolvency proceeding and (h) the assets set forth on the attached Excluded Assets Schedule.

“Existing Events of Default” has the meaning set forth in Section 3(ee) below.

“Fiduciary” has the meaning set forth in ERISA §3(21).

“Final Purchase Price” has the meaning set forth in Section 2(h) below.

“Financial Statement” has the meaning set forth in Section 3(g) below.

“Foreign Designated Buyers” means the Designated Buyers set forth under the caption “Foreign Designated Buyers” on the Designated Buyers Schedule:

“Foreign Transfer Documents” has the meaning set forth in Section 2(i) below.

“GAAP” means United States generally accepted accounting principles as in effect from

time to time.

"Governmental Authority" means any national, federal, state or local governmental, regulatory or administrative authority, agency or commission or any court, tribunal, or judicial or arbitral body, whether of the United States or of any foreign jurisdiction.

"Intellectual Property" means all of the following in any jurisdiction throughout the world: (a) all inventions (whether patentable or unpatentable and whether or not reduced to practice), all improvements thereto, and all patents, patent applications, and patent disclosures, together with all reissuances, continuations, continuations-in-part, revisions, extensions, and reexaminations thereof, (b) all trademarks, service marks, trade dress, logos, slogans, trade names, corporate names, Internet domain names and rights in telephone numbers, together with all translations, adaptations, derivations, and combinations thereof and including all goodwill associated therewith, and all applications, registrations, and renewals in connection therewith, (c) all copyrightable works, all copyrights, and all applications, registrations, and renewals in connection therewith, (d) all mask works and all applications, registrations, and renewals in connection therewith, (e) all trade secrets and confidential business information (including ideas, research and development, know-how, formulas, compositions, manufacturing and production processes and techniques, technical data, designs, drawings, specifications, customer and supplier lists, pricing and cost information, and business and marketing plans and proposals), (f) all computer software (including source code, executable code, data, databases and related documentation), (g) all advertising and promotional materials, (h) all other proprietary rights, and (i) all copies and tangible embodiments thereof (in whatever form or medium).

"Intellectual Property Rights" means all Patents, Know-How, and Trademarks.

"Know-How" means the technical information, proprietary information, and trade secrets that are related to the Business, and owned by the Company and its Subsidiaries.

"Knowledge" means the actual knowledge of Ron Lacey, Mark Watkins, Mark Hutson, David Shimmon, Kim McGuire, Geoff Chriswisher, Marc Knox, Phil Barros, Mark Thomas, Kimberly Krajchir, Linda Harris, Surabhi Desai, Jennifer Speer, Fred Hsia and Faisal Bholat, after reasonable investigation.

"Leased Real Property" means all leasehold or subleasehold estates and other rights to use or occupy any land, buildings, structures, improvements, fixtures or other interest in real property set forth on Schedule 3(1)(i).

"Leases" means all leases, subleases, licenses, concessions and other agreements (written or oral), including all amendments, extensions, renewals, guaranties and other agreements with respect thereto, pursuant to which any of the Company or its Subsidiaries holds any Leased Real Property, including the right to all security deposits and other amounts and instruments deposited by or on behalf of any of the Company or its Subsidiaries thereunder.

"Liability" means any liability (whether known or unknown, whether asserted or unasserted, whether absolute or contingent, whether accrued or unaccrued, whether liquidated or unliquidated,

“Transaction Documents” means this Agreement and each other agreement, certificate, document or instrument required to be executed or delivered pursuant to the terms hereof.

“Transaction Expenses” means the expenses listed on the attached Transaction Expenses Schedule.

“Transferred Employees” has the meaning set forth in Section 7(i).

“UCC” means the Uniform Commercial Code in effect in the State of New York.

“Units” means the Units of the Buyer.

## 2. Basic Transaction.

(a) Purchase and Sale of Acquired Assets. On and subject to the terms and conditions of this Agreement, the Buyer agrees to purchase from the Company, and the Company agrees to, and agrees to cause its Subsidiaries to, sell, transfer, convey, and deliver to the Buyer, all of the Acquired Assets at the Closing for the consideration specified below in this Section 2. The Buyer will not purchase any Excluded Assets.

(b) Purchase and Sale of Acquired Collateral. On and subject to the terms and conditions of this Agreement, the Buyer agrees to purchase from the Collateral Agent, and the Collateral Agent agrees to, sell, transfer, convey, and deliver to the Buyer, all of the Acquired Collateral at the Closing for the consideration specified below in this Section 2. The Buyer will not purchase any Excluded Assets. It is the express intent of the Parties that the sale, transfer, conveyance and deliverance of the Acquired Collateral contemplated hereby be consummated as a private sale pursuant to Section 9-610 et seq. of the UCC.

(c) Assumption of Liabilities. On and subject to the terms and conditions of this Agreement, the Buyer agrees to assume and become responsible for all of the Assumed Liabilities at the Closing. The Buyer will not assume or have any responsibility, however, with respect to any other obligation or Liability of the Company and its Subsidiaries not included within the definition of Assumed Liabilities.

(d) Purchase Price and Payments. (i) The purchase price (the “Purchase Price”) is an amount equal to:

(A) Seven Million U.S. Dollars (\$7,000,000), subject to adjustment as provided in this Agreement; minus

(B) the Estimated Transaction Expenses; plus;

(C) the Closing Date Units; plus

(D) the Assumed Liabilities.



cease to be legal, valid, binding, enforceable and in full force and effect on identical terms following the Closing;

(C) none of the Company's or the Subsidiaries' possession and quiet enjoyment of the Leased Real Property under such Lease has been disturbed and to the Knowledge of the Company there are no disputes with respect to such Lease;

(D) none of the Company, the Subsidiaries or, to the Knowledge of the Company any other party to the Lease is in breach or default under such Lease, and no event has occurred which, with the delivery of notice, the passage of time or both, would constitute such a breach or default, or permit the termination, modification or acceleration of rent under such Lease;

(E) no security deposit or portion thereof deposited with respect to such Lease has been applied in respect of a breach or default under such Lease which has not been redeposited in full; and

(F) none of the Company or its Subsidiaries has subleased, licensed or otherwise granted any Person the right to use or occupy such Leased Real Property or any portion thereof.

(ii) The Leased Real Property identified in Section 3(l)(i) comprise all of the real property used in the Business; and none of the Company or its Subsidiaries is a party to any agreement or option to purchase any real property or interest therein.

(m) Intellectual Property.

(i) The Company and its Subsidiaries own and possess or have the right to use pursuant to a valid and enforceable, written license, sublicense, agreement, or permission all Intellectual Property used in or necessary for the operation of the Business as presently conducted and as presently proposed to be conducted.

(ii) In the operation of the Business, none of the Company and its Subsidiaries has interfered with, infringed upon, misappropriated, or otherwise come into conflict with any Intellectual Property rights of third parties, and none of the directors and officers (and employees with responsibility for Intellectual Property matters) of the Company and its Subsidiaries has ever received any charge, complaint, claim, demand, or notice alleging any such interference, infringement, misappropriation, or violation (including any claim that any of the Company and its Subsidiaries must license or refrain from using any Intellectual Property rights of any third party). To the Knowledge of any of the Company and the directors and officers (and employees with responsibility for Intellectual Property matters) of the Company and its Subsidiaries, no third party has interfered with, infringed upon, misappropriated, or otherwise come into conflict with any Intellectual Property rights of any of the Business.

(iii) Section 3(m)(iii) of the Disclosure Schedule identifies each item of Intellectual Property that any third party owns and that any of the Company and its Subsidiaries uses

(v) None of the directors and officers (and employees with responsibility for Intellectual Property matters) of the Company and its Subsidiaries has any Knowledge of any new products, inventions, procedures, or methods of manufacturing or processing that any competitors or other third parties have developed which reasonably could be expected to supersede or make obsolete any product or process of any of the Business or to limit the Business as presently conducted or as presently proposed to be conducted.

(vi) The Company and its Subsidiaries have taken all necessary and desirable action to maintain and protect all of the Intellectual Property of the Business and will continue to maintain and protect all of the Intellectual Property of the Business so as not to adversely affect the validity or enforceability thereof. To the Knowledge of the Company and its Subsidiaries, the owners of any of the Intellectual Property licensed to the Company and its Subsidiaries for use in the Business have taken all necessary and desirable action to maintain and protect the Intellectual Property covered by such license.

(vii) Section 3(m)(vii) of the Disclosure Schedule sets forth complete and accurate lists of the Patents and Trademarks owned by the Company and its Subsidiaries. All such Patents and Trademarks are in material compliance with formal legal requirements and, except as set forth in Section 3(m)(vii) of the Disclosure Schedule, have been duly maintained.

(viii) All agreements licensing any Intellectual Property Rights from Seller to any third party are identified in Section 3(m)(viii) of the Disclosure Schedule. A copy of all of such agreements have been provided to the Buyer.

(ix) To the Knowledge of the Company and its Subsidiaries, none of the Know-How has been misappropriated from any third party and the disclosure and sale of such Know-How to the Buyer does not violate the terms of any confidentiality provision or third party agreement.

(x) None of the Intellectual Property Rights are subject to any third party lien, security interest, or other encumbrance or are otherwise subject to the claim of any employee, contractor, vendor, customer, or creditor that will not be released as of the Closing Date.

(xi) To the Knowledge of the Company and its Subsidiaries, none of the Patents included in the Intellectual Property Rights are currently the subject of a reexamination or reissue proceeding. All of the Intellectual Property Rights are valid and enforceable. To the Knowledge of the Company and its Subsidiaries, there is no prior art or any conduct of the Company, its affiliates, employees, assignors, licensors, or legal counsel that could constitute inequitable conduct or render the Patents unenforceable. To the Knowledge of the Company and its Subsidiaries, there is no prior art or any conduct of the Company that may be materially relevant to patentability that has not been or was not considered during the examination of the Patents.

(xii) Except as set forth in Section 3(m)(xii) of the Disclosure Schedule, neither the Company nor any of its Subsidiaries has alleged or threatened any third party with infringement of the Intellectual Property Rights, including, without limitation, any demand, notification to cease and desist, or license request that could form the basis of a declaratory judgment action. Except as

Section 3(m)(vii) Intellectual Property  
Trademarks

Trademark	Status	Case Number	SubCase	Case Type	Country	Application#	Filing Date	Registration No	Registration Date	(Goods)Class(es)
CELEBRITY AND DESIGN	Registered	C1138-2000	00	ORD	US	78/152505	08-Aug-02	2913805	21-Dec-04	Class : 40 Int Manufacture of flow control systems, gas systems, valve manifold boxes, gas isolation boxes, gas sticks, mass flow controllers, modular gas systems, and vapor delivery systems to order and/or specification of others.
CELEBRITY AND DESIGN	Registered	C1138-2000	EM	ORD	EM	003033230	03-Feb-03	003033230	17-Jan-05	Class : 11 Int Engineering and design of integrated fluid delivery systems and outsourced custom manufacturing of products and services for others including flow control systems, gas systems, valve manifold systems, gas isolation boxes, gas sticks, mass.
INTELLIGENT GAS PANEL	To Be Abandoned	C2044-2009	00	ORD	US	74/667970	01-May-95	2968815	12-Jul-05	Class : 09 Int Automated gas delivery system comprised of a gas distribution, measurement and control apparatus and computer hardware and computer software, for use in semiconductor manufacturing, manufacturing of industrial products, and control of ...
MAGNIFLO	To Be Abandoned	K0476-2004	EM	ORD	EM	003879517	10-Jun-04	003879517	10-Jun-04	Class : 07 Int Pumps, pumps for use in semiconductor, biotechnology, and pharmaceutical industries; parts and fittings for all aforesaid goods.
MAGNIFLO	To Be Abandoned	K0476-2004	00	ORD	US	78/340651	15-Dec-03	3059484	14-Feb-06	Class : 09 Int Pumps, namely centrifugal metering pumps and controlled metering pumps for dispensing fluids in the semiconductor, biotechnology, and pharmaceutical industries.

PATENT

REEL: 023957 FRAME: 0273

Trademark	Status	Case Number	SubCase	Case Type	Country	Application#	Filing Date	Registration No	Registration Date	(Goods) (Class(es))
MEGA	Registered	K0476-2000	00	ORD	US	74/477279	10-Jan-94	1930638	31-Oct-95	Class : 07 Int Machines for blending, filtering, and dispensing chemicals.
MEGAFLOW	Registered	K0476-2006	EM	ORD	EM	002737401	17-Jun-02	002737401	14-Jan-04	Class : 09 Int Photoelectric liquid sensors and photoelectric leak sensors for use in the chemicals processing field. Class : 09 Int Bulk slurry blending and delivery systems for the semiconductor industry.
MEGASHOT	To Be Abandoned	K0476-2003	EM	ORD	EM	003030848	03-Feb-03	003030848	06-May-05	Class : 01 Int Bulk slurry blending and delivery systems for the semiconductor industry. Class : 09 Int Bulk slurry blending and delivery systems for the semiconductor industry comprising of a slurry mix and distribution module, slurry feed and distribution network and a control and supervisory module that displays and... Class : 07 Int Slurry, chemical blending and distribution systems for use in the semiconductor industry comprised of valves and sensors sold as a unit for use in the manufacture of semiconductors.
MEGASHOT	To Be Abandoned	K0476-2003	00	ORD	US	78/152498	08-Aug-02	3098744	30-May-06	Class : 09 Int Reconfigurable gas control systems subassemblies, namely, mounting planes and supports therefor used in the manufacture of semiconductor components.
VERSA PLANE	To Be Abandoned	I0294-2005	00	ORD	US	75/253968	06-Mar-97	2534376	29-Jan-02	Class : 09 Int Reconfigurable gas control systems subassemblies, namely, mounting planes and supports therefor used in the manufacture of semiconductor components.

PATENT

Patents

Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No	Filing Date	Patent No	Issue Date	ExpDate
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	DE	EPC	DE	1959858	31-Jul-01	60123254	20-Sep-06	31-Jul-21
Granted	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	IL	PCT	IL	153673	31-Jul-01	153673	01-Feb-07	31-Jul-21
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	TW	ORD	TW	90118539	31-Jul-01	169410	29-Apr-03	30-Jul-21
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	SG	PCT	SG	200300356-3	31-Jul-01	94523	31-Mar-08	31-Jul-21
Inactive	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	WO	ORD	PCT	US01/41503	31-Jul-01			
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	MY	PRI	MY	PI20021516	24-Apr-02	129055	30-Mar-07	24-Apr-22
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	IC	DIV	CN	0810001952 X	31-Jul-01			
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	IE	EPC	IE	1959858	31-Jul-01	1305107	20-Sep-06	31-Jul-21
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	GB	EPC	GB	1959858	31-Jul-01	1305107	20-Sep-06	31-Jul-21
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	FR	EPC	FR	1959858	31-Jul-01	1305107	20-Sep-06	31-Jul-21

PATENT

REEL: 023957 FRAME: 0275

Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No	Filing Date	Patent No	Issue Date	Exp'd Date
Inactive	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	EP	PCT	EP	1959858	31-Jul-01	1305107	20-Sep-06	31-Jul-21
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	E1	DIV	EP	6112661.1	31-Jul-01			
Granted	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	CN	PCT	CN	1813790.3	31-Jul-01	1813790.3	12-Mar-08	31-Jul-21
Granted	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	KR	PCT	KR	2003-7001427	31-Jul-01	746414	30-Jul-07	31-Jul-21
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	IM	DIV	MY	P120063786	24-Apr-02			
Pending	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	JP	PCT	JP	515403/02	31-Jul-01			
Abandoned	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	G1	DIV	SG	200501405-5	31-Jul-01			
Granted	Mega.CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7005	00	ORD	US	9919772, or 134655	31-Jul-01	6923568	02-Aug-05	31-Jul-21
Abandoned	Mega.CDM	INSTALLATION FOR MAKING AVAILABLE HIGHLY PURE FINE CHEMICALS	K0476-7006	20	CON	US	11/474741	26-Jun-06			
Abandoned	Mega.CDM	Installation for Making Available Highly Pure Fine Chemicals	K0476-7006	JP	PCT	JP	2003-583923	14-Apr-03			
Abandoned	Mega.CDM	INSTALLATION FOR MAKING AVAILABLE HIGHLY PURE FINE CHEMICALS	K0476-7006	KR	PCT	KR	2004-7016293	14-Apr-03			

Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No	Filing Date	Patent No	Issue Date	ExpDate
Abandoned	Mega CDM	INSTALLATION FOR MAKING AVAILABLE HIGHLY PURE FINE CHEMICALS	K0476-7006	SG	PCT	SG	200405817-8	14-Apr-03	106974	31-Oct-06	14-Apr-23
Inactive	Mega CDM	INSTALLATION FOR MAKING AVAILABLE HIGHLY PURE FINE CHEMICALS	K0476-7006	WO	ORD	PCT	US03/11464	14-Apr-03			
Abandoned	Mega CDM	INSTALLATION FOR MAKING AVAILABLE HIGHLY PURE FINE CHEMICALS	K0476-7006	CN	PCT	CN	3813624.4	14-Apr-03	3813624.4	22-Aug-07	14-Apr-23
Granted	Mega CDM	INSTALLATION FOR MAKING AVAILABLE HIGHLY PURE FINE CHEMICALS	K0476-7006	00	ORD	US	10/413509	14-Apr-03	7066191	27-Jun-06	28-May-24
Abandoned	Mega CDM	INSTALLATION FOR MAKING AVAILABLE HIGHLY PURE FINE CHEMICALS	K0476-7006	EP	PCT	EP	3726276.3	14-Apr-03			
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	JP	PCT	JP	2004-523155	18-Jul-03			
Granted	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	10	ORD	US	10/623137	18-Jul-03	7344298	18-Mar-08	06-Feb-24
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	CN	PCT	CN	3818846.5	18-Jul-03	3818846.5	22-Aug-07	18-Jul-23
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	IE	EPP	IE	3765783	18-Jul-03	1542789	29-Nov-06	18-Jul-23
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	TW	ORD	TW	92119792	21-Jul-03	1231230	21-Apr-05	20-Jul-23
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	DE	EPP	DE	3765783	18-Jul-03	60310099	29-Nov-06	18-Jul-23

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Inactive	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	WO	ORD	PCT	US2003/022 610	18-Jul-03			
Expired	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	00	PRO	US	60/397441	19-Jul-02			19-Jul-03
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	GB	EPP	GB	3765783	18-Jul-03	1542789	29-Nov-06	18-Jul-23
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	KR	PCT	KR	2005-7001002	18-Jul-03			
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	AT	EPP	AU	3765783	18-Jul-03	E 346680	29-Nov-06	18-Jul-23
Inactive	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	EP	PCT	EP	3765783	18-Jul-03	1542789	29-Nov-06	18-Jul-23
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7007	FR	EPP	FR	3765783	18-Jul-03	1542789	29-Nov-06	18-Jul-23
Abandoned	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7008	20	CON	US	11/939897	14-Nov-07			
Published	Mega CDM	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7008	00	PCT	US	10/343360	31-Jul-01			
Granted	Mega Slurry Handling	APPARATUS FOR HOMOGENEOUS MIXING OF A SOLUTION WITH TANGENTIAL JET OUTLETS	K0476-7000	00	PRI	US	08/934819	22-Sep-97	6109778	29-Aug-00	22-Sep-17



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Inactive	Mega Slurry Handling	APPARATUS FOR HOMOGENEOUS MIXING OF A SOLUTION WITH TANGENTIAL JET OUTLETS	K0476-7000	WO	ORD	PCT	US98/19595	18-Sep-98			
Expired	Mega Slurry Handling	METHOD AND APPARATUS FOR BLENDING PROCESS MATERIALS	K0476-7002	00	PRO	US	60/222124	31-Jul-00			31-Jul-01
Inactive	Mega Slurry Handling	QUICK DISCONNECT VALVE SYSTEM FOR ABRASIVE SLURRIES	K0476-7003	WO	ORD	PCT	US97/08127	May-97			
Granted	Mega Slurry Handling	QUICK DISCONNECT VALVE SYSTEM FOR ABRASIVE SLURRIES	K0476-7003	00	PRI	US	08/649056	May-96	5791376		11-Aug-98 May-16
Abandoned	Mega Slurry Handling	QUICK DISCONNECT VALVE SYSTEM FOR ABRASIVE SLURRIES	K0476-7003	JP	PCT	JP	541085/97	May-97	3247116		02-Nov-14 May-17
Abandoned	Mega Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	GB	EPC	GB	1959678.2	09-Aug-01	1309393		18-Oct-06 09-Aug-21
Abandoned	Mega Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	NL	EPC	NL	1959678.2	09-Aug-01	1309393		18-Oct-06 09-Aug-21
Granted	Mega Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	00	CIP	US	09/635288	09-Aug-00	6536468		25-Mar-03 22-Sep-17
Inactive	Mega Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	WO	ORD	PCT	US01/24953	09-Aug-01			
Inactive	Mega Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	EP	PCT	EP	1959678.2	09-Aug-01	1309393		18-Oct-06 09-Aug-21
Abandoned	Mega Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	FR	EPC	FR	1959678.2	09-Aug-01	1309393		18-Oct-06 09-Aug-21
Abandoned	Mega Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	DE	EPC	DE	1959678.2	09-Aug-01	60123967		18-Oct-06 09-Aug-21
Abandoned	Mega Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	IE	EPC	IE	1959678.2	09-Aug-01	1309393		18-Oct-06 09-Aug-21
Abandoned	Mega Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	IT	EPC	IT	1959678.2	09-Aug-01	1309393		18-Oct-06 09-Aug-21

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Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No	Filing Date	Patent No	Issue Date	ExpDate
Abandoned	Mega. Slurry Handling	WHIRLPOOL REDUCTION CAP	K0476-7004	TW	ORD	TW	90119234	07-Aug-01	167490	04-Apr-03	06-Aug-21
Pending	Mega. Slurry Handling	SYSTEM AND METHOD FOR PROCESSING HIGH PURITY MATERIALS	K0476-7009	KR			10-2009-7003109	16-Feb-09			
Expired	Mega. Slurry Handling	SYSTEM AND METHOD FOR PROCESSING HIGH PURITY MATERIALS	K0476-7009	00	PRO	US	60/831357	17-Jul-06			17-Jul-07
Abandoned	Mega. Slurry Handling	SYSTEM AND METHOD FOR PROCESSING HIGH PURITY MATERIALS	K0476-7009	EP			7810529.3	08-Jan-09			
Inactive	Mega. Slurry Handling	System and Method for Processing High Purity Materials	K0476-7009	WO	ORD	PCT	US2007/016181	17-Jul-07			
Published	Mega. Slurry Handling	SYSTEM AND METHOD FOR PROCESSING HIGH PURITY MATERIALS	K0476-7009	10	ORD	US	11/778,806	17-Jul-07			
Pending	Mega. Slurry Handling	SYSTEM AND METHOD FOR PROCESSING HIGH PURITY MATERIALS	K0476-7009	JP				16-Jan-09			
Pending	Mega. Slurry Handling	SYSTEM AND METHOD FOR PROCESSING HIGH PURITY MATERIALS	K0476-7009	MY				16-Jan-09			
Pending	Mega. Slurry Handling	System and Method for Processing High Purity Materials	K0476-7009	CN				16-Jan-09			
Published	Mega. Slurry Handling	SYSTEM AND METHOD FOR PROCESSING HIGH PURITY MATERIALS	K0476-7009	TW	ORD	TW	96126005	17-Jul-07			
Abandoned	Mega. Slurry Handling	SYSTEM AND METHOD FOR PROCESSING HIGH PURITY MATERIALS	K0476-7009	SG	PCT	SG	200900246-0	14-Jan-09			
Published	Mega. Slurry Handling	SYSTEM AND METHOD FOR DELIVERING CHEMICALS	K0476-7010	10	ORD	US	11/778,809	17-Jul-07			

17-Jul-07

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Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No	Filing Date	Patent No.	Issue Date	ExpDate
Inactive	Mega Slurry Handling	SYSTEM AND METHOD FOR DELIVERING CHEMICALS	K0476-7010	WO	ORD	PCT	US2007/016 145	17-Jul-07			
Abandoned	Mega Slurry Handling	System and Method for Delivering Chemicals	K0476-7010	CN				19-Jan-09			
Expired	Mega Slurry Handling	SYSTEM AND METHOD FOR DELIVERING CHEMICALS	K0476-7010	00	PRO	US	60/831335	17-Jul-06			17-Jul-07
Abandoned	Mega Slurry Handling	System and Method for Delivering Chemicals	K0476-7010	EP			7796889.9	12-Jan-09			
Published	Mega Slurry Handling	SYSTEM AND METHOD FOR DELIVERING CHEMICALS	K0476-7010	TW	ORD	TW	96126007	17-Jul-07			
Abandoned	Mega Slurry Handling	System and Method for Delivering Chemicals	K0476-7010	KR		KR	10-2009-7003102	16-Feb-09			
Abandoned	Mega Slurry Handling	System and Method for Delivering Chemicals	K0476-7010	SG	PCT	SG	200900245-2	14-Jan-09			
Granted	Modular	WELDED INTERCONNECTION MODULES FOR HIGH PURITY FLUID FLOW CONTROL APPLICATIONS	C1138-7000	00	PRI	US	1163908	20-Sep-99	6125887	03-Oct-00	20-Sep-19
Abandoned	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE	C1138-7001	TW	ORD	TW	92123545	27-Aug-03	1244669	01-Dec-05	27-Aug-23
Abandoned	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE	C1138-7001	EP	PCT	EP	3791902.4	26-Aug-03			
Abandoned	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE	C1138-7001	KR	PCT	KR	2005-7003181	26-Aug-03			
Abandoned	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE	C1138-7001	SG	PCT	SG	200500924-6	26-Aug-03	110489	31-Mar-08	26-Aug-23

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Abandoned	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE	C1138-7001	JP	PCT	JP	531639/2004	26-Aug-03			
Abandoned	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE	C1138-7001	CN	PCT	CN	03822366.X	26-Aug-03	ZL03822366.X	25-Jun-08	26-Aug-23
Inactive	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE	C1138-7001	WO	ORD	PCT	US2003/026979	26-Aug-03			
Granted	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE	C1138-7001	40	DIY	US	11/232031	21-Sep-05	7225835	05-Jun-07	26-Aug-23
Granted	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANIFOLD CONNECTIONS IN A COMMON PLANE	C1138-7001	10	ORD	US	10/650102	26-Aug-03	7334605	26-Feb-08	29-Apr-24
Abandoned	Modular	SYSTEM AND METHOD OF SECURING REMOVABLE COMPONENTS FOR DISTRIBUTION OF FLUIDS	C1138-7021	19	PRI	US	11/810496	06-Jun-07			
Abandoned	Modular	SYSTEM AND METHOD FOR INTEGRATING GAS COMPONENTS	C2044-7002	JP	PCT	JP	2000-584237	22-Oct-99	3721307	16-Sep-05	22-Oct-19
Granted	Modular	SYSTEM AND METHOD FOR INTEGRATING GAS COMPONENTS	C2044-7002	20	CON	US	09/961595	24-Sep-01	6615870	09-Sep-03	03-Mar-19
Abandoned	Modular	SYSTEM AND METHOD FOR INTEGRATING GAS COMPONENTS	C2044-7002	TW	ORD	TW	88120310	20-Nov-99	NL-134332	23-Jun-01	19-Nov-19

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Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No	Filing Date	Patent No	Issue Date	Exp Date
Granted	Modular	SYSTEM AND METHOD FOR INTEGRATING GAS COMPONENTS	C2044-7002	21	CON	US	10/010372	05-Nov-01	6659131	09-Dec-03	03-Mar-19
Inactive	Modular	SYSTEM FOR INTEGRATING A DIFFUSER INTO A MODULAR BUILDING BLOCKS FOR INTEGRATED GAS PANEL	C2044-7021	00	PRO	US		03-Dec-96	5836355	17-Nov-98	03-Dec-16
Granted	Modular	BUILDING BLOCKS FOR INTEGRATED GAS PANEL	10294-7004	00	PRI	US	08/760150	11-Jul-97	6231260	15-May-01	11-Jul-17
Abandoned	Modular	MOUNTING PLANE FOR INTEGRATED GAS PANEL	10294-7005	00	PRI	US	08/893773	04-Jun-98			04-Jun-18
Abandoned	Modular	MOUNTING PLANE FOR INTEGRATED GAS PANEL	10294-7005	EP	PCT	EP	98925252.3		99504042		
Abandoned	Modular	MOUNTING PLANE FOR INTEGRATED GAS PANEL	10294-7005	JP	PCT	JP	2000-502327	04-Jun-98			
Abandoned	Modular	MOUNTING PLANE FOR INTEGRATED GAS PANEL	10294-7005	KR	PCT	KR	2000-7000293	04-Jun-98			
Inactive	Modular	MOUNTING PLANE FOR INTEGRATED GAS PANEL	10294-7005	WO	ORD	PCT	US98/11574	04-Jun-98			
Abandoned	Modular	BUILDING BLOCKS FOR INTEGRATED GAS PANEL	10294-7006	JP	PCT	JP	525622/98	19-Nov-97			
Granted	Modular	BUILDING BLOCKS FOR INTEGRATED GAS PANEL	10294-7006	00	CIP	US	08/931060	15-Sep-97	6302141	16-Oct-01	03-Dec-16
Abandoned	Modular	BUILDING BLOCKS FOR INTEGRATED GAS PANEL	10294-7006	KR	PCT	KR	99-7004883	19-Nov-97			
Inactive	Modular	BUILDING BLOCKS FOR INTEGRATED GAS PANEL	10294-7006	WO	ORD	PCT	US97/21327	19-Nov-97			
Abandoned	Modular	BUILDING BLOCKS FOR INTEGRATED GAS PANEL	10294-7006	EP	PCT	EP	97947611.6	19-Nov-97			
Inactive	Modular	SIEVE LIKE STRUCTURE FOR FLUID FLOW THROUGH STRUCTURAL ARRANGEMENT	10294-7007	WO	ORD	PCT	US99/07223	31-Mar-99			

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Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No	Filing Date	Patent No	Issue Date	ExpDate
Abandoned	Modular	SIEVE LIKE STRUCTURE FOR FLUID FLOW THROUGH STRUCTURAL ARRANGEMENT	10294-7007	00	PRI	US	09/060519	14-Apr-98	6158454	12-Dec-00	14-Apr-18
Abandoned	Modular	SIEVE LIKE STRUCTURE FOR FLUID FLOW THROUGH STRUCTURAL ARRANGEMENT	10294-7007	JP	PCT	JP	2000-543657	31-Mar-99			
Abandoned	Modular	SIEVE LIKE STRUCTURE FOR FLUID FLOW THROUGH STRUCTURAL ARRANGEMENT	10294-7007	CN	PCT	CN	99807334.2	31-Mar-99			
Abandoned	Modular	SIEVE LIKE STRUCTURE FOR FLUID FLOW THROUGH STRUCTURAL ARRANGEMENT	10294-7007	CA	PCT	CA	2332286	31-Mar-99			
Abandoned	Modular	SIEVE LIKE STRUCTURE FOR FLUID FLOW THROUGH STRUCTURAL ARRANGEMENT	10294-7007	EP	PCT	EP	99914326.6	31-Mar-99			
Abandoned	Modular	SIEVE LIKE STRUCTURE FOR FLUID FLOW THROUGH STRUCTURAL ARRANGEMENT	10294-7007	KR	PCT	KR	2000-7011447	31-Mar-99			
Granted	Modular	SYSTEM OF MODULAR SUBSTRATES FOR ENABLING THE DISTRIBUTION OF PROCESS FLUIDS THROUGH REMOVABLE COMPONENTS	10294-7008	00	PRI	US	09/456226	06-Dec-99	6283155	04-Sep-01	06-Dec-19

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Inactive	Modular	SYSTEM OF MODULAR SUBSTRATES FOR ENABLING THE DISTRIBUTION OF PROCESS FLUIDS THROUGH REMOVABLE COMPONENTS	10294-7008	WO	ORD	PCT	US00/42589	06-Dec-00			
Abandoned	Modular	SYSTEM OF MODULAR SUBSTRATES FOR ENABLING THE DISTRIBUTION OF PROCESS FLUIDS THROUGH REMOVABLE COMPONENTS	10294-7008	TW	ORD	TW	89125954	06-Dec-00	146871	10-Apr-02	05-Dec-20
Inactive	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	WO	ORD	PCT	US99/15272	07-Jul-99			
Granted	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	JP	PCT	JP	2000-559369	07-Jul-99	3972172	22-Jun-07	07-Jul-19
Abandoned	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	IT	EPC	IT	99933722.3	07-Jul-99	1133652	06-May-04	07-Jul-19
Abandoned	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	IE	EPC	IE	99933722.3	07-Jul-99	1133652	06-May-04	07-Jul-19
Abandoned	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	DE	EPC	DE	99933722.3	07-Jul-99	69917064	06-May-04	07-Jul-19
Inactive	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	EP	PCT	EP	99933722.3	07-Jul-99	1133652	06-May-04	07-Jul-19
Granted	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	00	CON	US	09/111999	08-Jul-98	6374859	23-Apr-02	30-Oct-16

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Granted	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	KR	PCT	KR	2001-7000241	07-Jul-99	556162	22-Feb-06	07-Jul-19
Abandoned	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	GB	EPC	GB	99933722.3	07-Jul-99	1133652	06-May-04	07-Jul-19
Abandoned	Modular	MANIFOLD SYSTEM FOR ENABLING A DISTRIBUTION OF FLUIDS	U0128-7000	FR	EPC	FR	99933722.3	07-Jul-99	1133652	06-May-04	07-Jul-19
Granted	Modular	MANIFOLD SYSTEM OF REMOVABLE COMPONENTS FOR DISTRIBUTION OF FLUIDS	U0128-7001	00	CIP	US	09/229722	13-Jan-99	6394138	28-May-02	30-Oct-16
Inactive	Modular	DONE TIAL COMPONENTS (UNIT-530)	U0128-7003	00	PRI	US					
Inactive	Modular	NEW MODULAR GAS SYSTEM SUBSTRATES	U0128-7005	00	PRI	US					
Granted	Modular	GAS PANEL	U0128-7006	00	PRI	US	08/739936	30-Oct-96	5992463	30-Nov-99	30-Oct-16
Inactive	Modular	GAS PANEL	U0128-7006	EP	PCT	EP	97913896.3	29-Oct-97	938634	28-Dec-05	29-Oct-17
Abandoned	Modular	GAS PANEL	U0128-7006	JP	PCT	JP	522597/98	29-Oct-97			
Abandoned	Modular	GAS PANEL	U0128-7006	FR	EPC	FR	97913896.3	29-Oct-97	938634	28-Dec-05	29-Oct-17
Abandoned	Modular	GAS PANEL	U0128-7006	DE	EPC	DE	97913896.3	29-Oct-97	69734997	28-Dec-05	29-Oct-17
Abandoned	Modular	GAS PANEL	U0128-7006	IE	EPC	IE	97913896.3	29-Oct-97	938634	28-Dec-05	29-Oct-17
Abandoned	Modular	GAS PANEL	U0128-7006	KR	PCT	KR	7003781/19	29-Oct-97	633190	29-Sep-06	29-Oct-17
Abandoned	Modular	GAS PANEL	U0128-7006	TW	ORD	TW	86116147	30-Oct-97	122473	19-Mar-01	29-Oct-17
Abandoned	Modular	GAS PANEL	U0128-7006	GB	EPC	GB	97913896.3	29-Oct-97	938634	28-Dec-05	29-Oct-17

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Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No	Filing Date	Patent No	Issue Date	ExpyDate
Abandoned	Modular	GAS PANEL	U0128-7006	IT	EPC	IT	97913896.3	29-Oct-97	938634	28-Dec-05	29-Oct-17
Granted	Modular	GAS PANEL	U0128-7009	00	DIV	US	09/371408	10-Aug-99	6192938	27-Feb-01	30-Oct-16
Abandoned	Modular	GAS PANEL	U0128-7010	00	DIV	US	09/371655	10-Aug-99	6189570	20-Feb-01	30-Oct-16
Abandoned	Modular	GAS PANEL	U0128-7011	00	DIV	US	09/371659	10-Aug-99	6142539	07-Nov-00	30-Oct-16
Abandoned	Modular	GAS PANEL	U0128-7012	HK	PCX	HK	1102386.7	28-Oct-98	1031756	27-Apr-07	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7012	IE	EPP	IE	98956297	28-Oct-98	1040292B	28-Feb-07	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7012	DE	EPP	DE	98956297	28-Oct-98	69837218	28-Feb-07	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7012	FR	EPP	FR	98956297	28-Oct-98	1040292B	28-Feb-07	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7012	LI	EPP	Liechte nstein	98956297	28-Oct-98	1040292B	28-Feb-07	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7012	MX	PCT	MX	2000/00419	28-Oct-98			
Inactive	Modular	GAS PANEL	U0128-7012	WO	ORD	PCT	US98/22912	28-Oct-98			
Granted	Modular	GAS PANEL	U0128-7012	00	CIP	US	08/960464	29-Oct-97	6293310	25-Sep-01	30-Oct-16
Abandoned	Modular	GAS PANEL	U0128-7012	CH	EPP	CH	98956297	28-Oct-98	1040292B	28-Feb-07	28-Oct-18
Inactive	Modular	GAS PANEL	U0128-7012	EP	PCT	EP	98956297	28-Oct-98	1040292B	28-Feb-07	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7012	CN	PCT	CN	98811585.9	28-Oct-98	98811585	09-Apr-03	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7012	KR	PCT	KR	2000-7004589	28-Oct-98	0706147	04-Apr-07	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7012	CA	PCT	CA	2307663	28-Oct-98			
Abandoned	Modular	GAS PANEL	U0128-7012	JP	PCT	JP	518223/00	28-Oct-98			
Abandoned	Modular	GAS PANEL	U0128-7012	GB	EPP	GB	98956297	28-Oct-98	1040292B	28-Feb-07	28-Oct-18

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Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No.	Filing Date	Patent No.	Issue Date	Exp Date
Abandoned	Modular	GAS PANEL	U0128-7018	00	DIY	US	09/732435	07-Dec-00			
Granted	Modular	GAS PANEL	U0128-7019	00	DIY	US	09/732434	07-Dec-00	6474700	05-Nov-02	09-Feb-17
Expired	Modular	FLUID FLOW SYSTEM	U0128-7026	00	PRO	US	60/291430	May-01-16			May-02-16
Granted	Modular	GAS PANEL	U0128-7028	00	DIV	US	09/939487	23-Aug-01	6435215	20-Aug-02	30-Oct-16
Inactive	Modular	GAS PANEL	U0128-7028	50	REX	US	90/008834	31-Aug-07			
Inactive	Modular	FLUID FLOW SYSTEM	U0128-7032	WO	ORD	PCT	US02/15474	May-02-16			
Abandoned	Modular	FLUID FLOW SYSTEM	U0128-7032	TW	ORD	TW	91110216	May-02-16	176116	11-Aug-03	15-May-22
Granted	Modular	FLUID FLOW SYSTEM	U0128-7032	00	ORD	US	10/147427	May-02-16	6769463	03-Aug-04	25-Jun-22
Inactive	Modular	MODULAR SUBSTRATE GAS PANEL HAVING MANHOLE CONNECTIONS IN A COMMON PLANE AND MOUNTING ASSEMBLY FOR USE THEREWITH	U0128-7038	00	PRO	US					
Abandoned	Modular	GAS PANEL	U0128-7042	IG	EDV	GB	6004376.7	28-Oct-98	1683994	30-Jan-08	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7042	W1	EDV	CH	6004376.7	28-Oct-98	1683994	30-Jan-08	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7042	II	EDV	IE	6004376.7	28-Oct-98	1683994	30-Jan-08	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7042	E1	DIV	EP	6004376.7	28-Oct-98	1683994	30-Jan-08	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7042	ID	EDV	DE	6004376.7	28-Oct-98	1683994	30-Jan-08	28-Oct-18
Abandoned	Modular	GAS PANEL	U0128-7042	F1	EDV	FR	6004376.7	28-Oct-98	1683994	30-Jan-08	28-Oct-18
Granted	Semi Tool	GAS HANDLING DEVICE	C1138-7022	00	PRI	US	08/965077	06-Nov-97	6076543	20-Jun-00	06-Nov-17

PATENT

REEL: 023957 FRAME: 0288

Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No.	Filing Date	Patent No.	Issue Date	Exp. Date
Abandoned	Semi Tool	A METHOD FOR PURIFYING GAS DISTRIBUTION SYSTEMS	10294-7000	SG	RBP	SG	9605638-7	05-Aug-92	52535	19-Oct-99	05-Aug-12
Abandoned	Semi Tool	A METHOD FOR PURIFYING GAS DISTRIBUTION SYSTEMS	10294-7000	DE	EPC	DE	92917799.6	05-Aug-92	69212167	10-Jul-96	05-Aug-12
Inactive	Semi Tool	A METHOD FOR PURIFYING GAS DISTRIBUTION SYSTEMS	10294-7000	WO	ORD	PCT	US92/06505	05-Aug-92			
Abandoned	Semi Tool	A METHOD FOR PURIFYING GAS DISTRIBUTION SYSTEMS	10294-7000	JP	PCT	JP	503820/93	05-Aug-92			
Abandoned	Semi Tool	A METHOD FOR PURIFYING GAS DISTRIBUTION SYSTEMS	10294-7000	HK	PCX	HK	98102740.2	05-Aug-92	1003781	06-Nov-98	05-Aug-12
Abandoned	Semi Tool	A METHOD FOR PURIFYING GAS DISTRIBUTION SYSTEMS	10294-7000	FR	EPC	FR	92917799.6	05-Aug-92	641241	10-Jul-96	05-Aug-12
Abandoned	Semi Tool	A METHOD FOR PURIFYING GAS DISTRIBUTION SYSTEMS	10294-7000	00	PRI	US	07/741651	07-Aug-91	5178651	12-Jan-93	07-Aug-11
Abandoned	Semi Tool	A METHOD FOR PURIFYING GAS DISTRIBUTION SYSTEMS	10294-7000	GB	EPC	GB	92917799.6	05-Aug-92	641241	10-Jul-96	05-Aug-12
Inactive	Semi Tool	A METHOD FOR PURIFYING GAS DISTRIBUTION SYSTEMS	10294-7000	EP	PCT	EP	92917799.6	05-Aug-92	641241	10-Jul-96	05-Aug-12
Abandoned	Semi Tool	METHODS FOR IMPROVING SEMICONDUCTOR PROCESSING	10294-7001	00	CON	US	-266778	21-Aug-97			
Abandoned	Semi Tool	METHODS FOR IMPROVING SEMICONDUCTOR PROCESSING	10294-7002	SG	PCT	SG	9605426-7	12-Jan-95			

PATENT

REEL: 023957 FRAME: 0289

Status	Product Category	Title	Case Number	Sub Case	Case Type	Country	Application No.	Filing Date	Patent No.	Issue Date	ExpDate
Inactive	Semi Tool	METHODS FOR IMPROVING SEMICONDUCTOR PROCESSING	I0294-7002	WO	ORD	PCT	US95/00131	12-Jan-95			
Abandoned	Semi Tool	METHODS FOR IMPROVING SEMICONDUCTOR PROCESSING	I0294-7002	KR	PCT	KR	96-704068	12-Jan-95			
Abandoned	Semi Tool	METHODS FOR IMPROVING SEMICONDUCTOR PROCESSING	I0294-7002	JP	PCT	JP	520051/95	12-Jan-95			
Abandoned	Semi Tool	METHODS FOR IMPROVING SEMICONDUCTOR PROCESSING	I0294-7002	EP	PCT	EP	95907316.4	12-Jan-95			
Inactive	Semi Tool	MFC-QUICK CHANGE METHOD AND APPARATUS	I0294-7009	WO	ORD	PCT	US96/04708	04-Apr-96			
Unified	Slurry Handling	ULTRASONIC ATOMIZING SPRAY NOZZLE FOR SPREADING CMP SLURRY	U0128-7037	00	PRI	US					

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date first above written.

**AIP/IS HOLDINGS, LLC**

By: 

Title: Eric Baroyan, Vice President

**CELERITY, INC.**

By: \_\_\_\_\_

Title: \_\_\_\_\_

**OBSIDIAN, LLC**

By: Tennenbaum Capital Partners, LLC

Its: Sole Member

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date first above written.

**AIP/IS HOLDINGS, LLC**

By: \_\_\_\_\_

Title:

**CELERITY, INC.**

By: 

Title: Chief Financial Officer  
10/19/09

**OBSIDIAN, LLC**

By: \_\_\_\_\_

Title:

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date first above written.

**AIP/IS HOLDINGS, LLC**

By: \_\_\_\_\_

Title:

**CELERITY, INC.**

By: \_\_\_\_\_

Title:

**OBSIDIAN, LLC**

By: Tennenbaum Capital Partners, LLC

Its: Sole Member

By:  \_\_\_\_\_

Name: D. RASHEEN JK

Title: PREMIER