

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ciphergen Biosystems, Inc.	11/30/2004
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Pall Corporation
<b>Street Address:</b>	2200 Northern Boulevard
<b>City:</b>	East Hills
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	11548-1209
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US0501304
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)737-6776
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	202-737-6770
<b>Email:</b>	jjay@leydig.com
<b>Correspondent Name:</b>	Jeremy M. Jay
<b>Address Line 1:</b>	700 Thirteenth Street, N.W.
<b>Address Line 2:</b>	Suite 300
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20005
<b>NAME OF SUBMITTER:</b>	Jeremy M. Jay
<b>Total Attachments: 14</b> source=441008 Biosepra assign#page1.tif source=441008 Biosepra assign#page2.tif source=441008 Biosepra assign#page3.tif source=441008 Biosepra assign#page4.tif source=441008 Biosepra assign#page5.tif source=441008 Biosepra assign#page6.tif	

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**PATENT ASSIGNMENT**

THIS PATENT ASSIGNMENT ("Assignment") is made as of this 30th day of November, 2004, by CIPHERGEN Biosystems, Inc., a corporation organized under the laws of the State of Delaware with its principal office at 6611 Dumbarton Circle, Fremont, California ("Assignor"), in favor of Pall Corporation, a corporation organized under the laws of the State of New York with its principal office at 2200 Northern Boulevard, East Hills, New York ("Assignee").

WHEREAS, Assignor owns all of the patents, and the applications therefore, identified in Schedule 1 attached hereto (the "Patents");

WHEREAS, Assignee wishes to acquire and Assignor wishes to assign to Assignee all of Assignor's right, title and interest in and to the Patents;

WHEREAS, pursuant to the terms and conditions of the Asset Purchase Agreement, dated as of October 27, 2004, between Assignee and Assignor (the "Purchase Agreement"), Assignor is transferring substantially all of the assets of Assignor relating to the Business (as defined in the Purchase Agreement), including the Patents to the Assignee;

WHEREAS, the Assignor wishes to execute and deliver this Assignment for the purposes of assigning the Patents from Assignor to Assignee and recording such assignment with the United States Patent and Trademark Office and any relevant non-U.S. patent and trademark offices; and

NOW, THEREFORE, to effect the transactions contemplated by the Purchase Agreement and for U.S. \$1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, the parties agree as follows:

1. Assignment. Assignor hereby sells, conveys, transfers and assigns and sets over to Assignee, and Assignee hereby receives, acquires and accepts, all of Assignor's right, title and interest in and to the Patents, for the United States and for all other countries, including any divisions, reissues, reexaminations, extensions or foreign equivalents thereof or continuations or continuations-in-part, and including the subject matter of all claims which may be obtained therefrom for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made; together with all income, royalties, damages or payments due or payable as of the date hereof or thereafter, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right to sue for, and collect the same for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives.

2. Recordal. Assignor authorizes and requests the Commissioner of Patent and Trademarks (and any other non-U.S. counterpart) to record Assignee as owner of the Patents, including any divisions, reissues, reexaminations or extensions thereof or continuations or continuations-in-part, and to issue any and all letters patent of the United States and any foreign jurisdiction thereon to Assignee, as assignee of the entire right, title and interest in, to and under the same, for the sole use and enjoyment of Assignee, its successors, assigns or other legal representatives.

3. Further Assurances. Assignor agrees to execute and deliver all such further transfers, assignments, conveyances and assurances as may reasonably be requested by Assignee to obtain the full benefit of this Assignment.

4. Successors and Assigns. This Assignment and all of the provisions hereof shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.

5. Counterparts. This Assignment may be executed in one or more counterparts, each of which will be deemed to be an original copy of this Assignment and all of which, when taken together, will be deemed to constitute one and the same agreement. Facsimile counterpart signatures to this Assignment shall be acceptable and binding.

*[SIGNATURE PAGE FOLLOWS]*

IN WITNESS WHEREOF, Assignor and Assignee have each caused this Assignment to be executed by their duly authorized representatives effective as of the date first set forth above.

**CIPHERGEN BIOSYSTEMS, INC.**

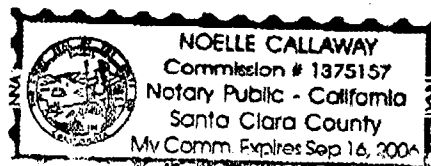
By: Matthew J. Hogan  
Name: Matthew J. Hogan  
Title: Chief Financial Officer

STATE OF California )  
 ) ss.  
COUNTY OF Santa Clara

On this 22nd day of November, 2004, there appeared before me Matthew J. Hogan, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within the document and who acknowledged that he signed the foregoing Assignment as his voluntary act and deed on behalf and with full authority of Ciphergen Biosystems, Inc.

WITNESS my hand and official seal.

Noelle Callaway  
Notary Public



(Seal of Notary)

[SECOND SIGNATURE PAGE FOLLOWS]

**PALL CORPORATION**

By: *William Palmer*  
Name: William C. Palmer  
Title: Senior Vice President

STATE OF *New York* )  
COUNTY OF *Nassau* )

On this *30<sup>th</sup>* day of *November* 2004, there appeared before me William C. Palmer, personally known to me, who acknowledged that he signed the foregoing Assignment as his voluntary act and deed on behalf and with full authority of Pall Corporation.

*Alice Chaparro*  
Notary Public

ALICE CHAPARRO  
NOTARY PUBLIC, STATE OF NEW YORK  
I.D. # 01CH5067336  
Qualified in County of Nassau  
My Commission Expires: *10/15/2006*

SCHEDULE 1

PATENTS

See Attachment A, annexed hereto.

F & L Docket No.	Country	Ciphergen Ref	Owner Name	Application No.	Application Date	Patent No.	Status	Title	Inventors
035394-0103	United States of America	035394-000130 US	Ciphergen Biosystems, Inc.	08/090968	7/13/1993	5470463	Granted	PASSIVATED POROUS SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0104	United States of America	035394-00160 US	Ciphergen Biosystems, Inc.	08/858924	5/19/1997	5906734	Granted	PASSIVATED POROUS POLYMER SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0105	United States of America	035394-000151 US	Ciphergen Biosystems, Inc.	09/200884	11/30/1998	6045697	Granted	PASSIVATED POROUS POLYMER SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0106	United States of America	035394-000200 US	Ciphergen Biosystems, Inc.	07/920240	7/27/1992	5362859	Granted	HIGH-CAPACITY AFFINITY SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME	Zale Stephen E
035394-0115	United States of America	035394-001310 US	Ciphergen Biosystems, Inc.	09/274013	3/22/1999	6612234	Granted	LARGE PORE VOLUME COMPOSITE MINERAL OXIDE BEADS, THEIR PREPARATION AND THEIR APPLICATIONS FOR ADSORPTION AND CHROMATOGRAPHY	Voite Nicolas; Boschetti Egisto; Giroi Pierre; Perez Max; Vigue Jean-Claude
035394-0117	United States of America	035394-001410 US	Ciphergen Biosystems, Inc.	09/274014	3/22/1999		Pending	SMALL DENSE MICROPOROUS SOLID SUPPORT MATERIALS, THEIR PREPARATION, AND USE FOR PURIFICATION OF LARGE MACROMOLECULES AND BIOPARTICLES	Voite Nicolas; Egisto Boschetti; Giroi Pierre
035394-0119	United States of America	035394-000402 US	Ciphergen Biosystems, Inc.	09/023266	2/13/1998	6610630	Granted	CHROMATOGRAPHY ADSORBENTS UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir
035394-0120	United States of America	035394-000401 US	Ciphergen Biosystems, Inc.	08/577229	12/22/1995	5719269	Granted	CHROMATOGRAPHY ADSORBENTS UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Schwarz; Wilchek Meir
035394-0121	United States of America	035394-000400 US	Ciphergen Biosystems, Inc.	08/243861	5/16/1994	5502022	Granted	CHROMATOGRAPHY ADSORBENTS UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir

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F & L Docket No.	Country	Ciphergen Ref	Owner Name	Application No.	Application Date	Patent No.	Status	Title	Inventors
035394-0122	Canada	035394-001410 CA	Ciphergen Biosystems, Inc.	2327327	4/5/1999		Pending	SMALL DENSEMICROPOROUS SOLID SUPPORT MATERIALS, THEIR PREPARATION, AND USE FOR PURIFICATION OF LARGE MACROMOLECULES AND BIOPARTICLES	Voule Nicolas; Boschetti Egisto, Giroit Pierre
035394-0123	Australia	035394-000120 AU	Ciphergen Biosystems, Inc.	45384/93	6/18/1993	681590	Granted	PASSIVATED AND STABILIZED POROUS SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME	Giroit Pierre; Boschetti Egisto
035394-0124	Canada	035394-001310 CA	Ciphergen Biosystems, Inc.	2327301	4/5/1999		Pending	LARGE PORE VOLUME COMPOSITE MINERAL OXIDE BEADS, THEIR PREPARATION AND THEIR APPLICATIONS FOR ADSORPTION AND CHROMATOGRAPHY	Voule Nicholas; Boschetti Egisto; Pierre Giroit; Peraz Marc; Viguie Jean-Claude
035394-0125	EPO	035394-001010 EP	Ciphergen Biosystems, Inc.	98930494.4	6/24/1998	0991456	Granted	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L
035394-0128	United States of America	035394-001111 US	Ciphergen Biosystems, Inc.	09/318850	5/21/1999	6464942	Granted	PLATE ALIGNMENT AND SAMPLE TRANSFER INDICIA FOR A MULTIWELL MULTIPLATE STACK AND METHOD FOR PROCESSING BIOLOGICAL/CHEMICAL SAMPLES USING THE SAME	Coffman Jonathan L; Woods 111 Ernest J; Vogel J
035394-0130	Netherlands	035394-000120 NE	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroit Pierre; Boschetti Egisto
035394-0131	Sweden	035394-000120 SE	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroit Pierre; Boschetti Egisto


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F & L Docket No.	Country	Ciphergen Ref	Owner Name	Application No.	Application Date	Patent No.	Status	Title	Inventors
035394-0132	Italy	035394-000120 IT	 Nitrogen Corporation in Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0133	Ireland	035394-000120 IE	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0134	France	035394-000120 FR	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0135	Denmark	035394-000120 DK	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0136	Belgium	035394-000120 BE	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0137	United Kingdom	035394-000120 GB	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0138	Switzerland	035394-000120 CH	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto
035394-0146	United States of America	035394-000122 US	Ciphergen Biosystems, Inc.	08/470412	6/6/1995	5593576	Granted	PASSIVATED POROUS POLYMER SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Egisto

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F & L Docket No.	Country	Ciphergen Ref	Owner Name	Application No.	Application Date	Patent No.	Status	Title	Inventors
035394-0148	Canada	035394-000120 CA	Ciphergen Biosystems, Inc.	2138520	6/18/1993	2138520	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giroi Pierre; Boschetti Rgisto
035394-0149	Japan	001410 JP	Ciphergen Biosystems, Inc.	2000-542881	4/5/1999		Pending	SMALL DENSE MICROPOROUS SOLID SUPPORT MATERIALS, THEIR PREPARATION, AND USE FOR PURIFICATION OF LARGE MACROMOLECULES AND BIOPARTICLES	Voite Nicolas; Boschetti Egisto; Giroi Pierre
035394-0150	EPO	035394-001410 EP	Ciphergen Biosystems, Inc.	99916386.8	4/5/1999		Pending	SMALL DENSE MICROPOROUS SOLID SUPPORT MATERIALS, THEIR PREPARATION, AND USE FOR PURIFICATION OF LARGE MACROMOLECULES AND BIOPARTICLES	Voite Nicolas; Boschetti Egisto; Giroi Pierre
035394-0152	Canada	035394-001010 CA	Ciphergen Biosystems, Inc.	2294749	6/24/1998		Pending	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L
035394-0153	Japan	035394-001010 JP	Ciphergen Biosystems, Inc.	11-535690	6/24/1998		Pending	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L
035394-0158	United States of America	035394-000601 US	Ciphergen Biosystems, Inc.	08/632262	6/7/1996	5678837	Granted	METHOD FOR STERILIZING LIQUID CHROMATOGRAPHY RESINS HIGHLY RESISTANT TO OXIDATION AND A STERILIZATION SOLUTION FOR USE THEREIN	Jungbauer Alois; Lettner Hans P
035394-0161	United States of America	035394-001010 US	Ciphergen Biosystems, Inc.	09/104795	6/25/1998	598-736	Granted	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L

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F & L Docket No.	Country	Ciphergen Ref	Owner Name	Application No.	Application Date	Patent No.	Status	Title	Inventors
035394-0163	Japan	035394-001310JP	Ciphergen Biosystems, Inc.	2000-542095	4/5/1999		Pending	LARGE PORE VOLUME COMPOSITE MINERAL OXIDE BEADS THEIR PREPARATION AND THEIR APPLICATIONS FOR ADSORPTION AND CHROMATOGRAPHY	Voite Nicolas; Boschetti Egisto; Pierre Giro; Perez Marc; Viguie Jean-Claude
035394-0165	Australia	035394-000400 AU	Ciphergen Biosystems, Inc.	25143/95	5/16/1995	681035	Granted	CHROMATOGRAPHY ADSORBENT'S UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir
035394-0166	Canada	035394-000400 CA	Ciphergen Biosystems, Inc.	2190379	5/16/1995		Pending	CHROMATOGRAPHY ADSORBENT'S UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir
035394-0157	Japan	035394-000400 JP	Ciphergen Biosystems, Inc.	529812/95	5/16/1995		Pending	CHROMATOGRAPHY ADSORBENT'S UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir
035394-0170	Japan	035394-000120 JP	Ciphergen Biosystems, Inc.	06-502449	6/18/1993	3112682	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME	Giro Pierre; Boschetti Egisto
035394-0172	EPO	035394-001310 EP	Ciphergen Biosystems, Inc.	99915284.6	4/5/1999		Pending	LARGE PORE VOLUME COMPOSITE MINERAL OXIDE BEADS, THEIR PREPARATION AND THEIR APPLICATIONS FOR ADSORPTION AND CHROMATOGRAPHY	Voite Nicolas; Boschetti Egisto; Pierre Giro; Perez Marc; Viguie Jean-Claude
035394-0179	United States of America	035394-000700 US	Ciphergen Biosystems, Inc.	08/556313	11/13/1995	5906747	Granted	SEPARATION OF MOLECULES FROM DILUTE SOLUTIONS USING COMPOSITE CHROMATOGRAPHY MEDIA HAVING HIGH DYNAMIC ADSORPTIVE CAPACITY AT HIGH FLOW RATES	Coffman Jonathan L; Giro Pierre; Boschetti Egisto
035394-0183	EPO	035394-000400 EP	Ciphergen Biosystems, Inc.	95919182.6	5/16/1995	0764048	Granted	CHROMATOGRAPHY ADSORBENT'S UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir

F & L Docket No.	Country	Ciphergen Ref	Owner Name	Application No.	Application Date	Patent No.	Status	Inventors
035394-0134	EPO	035394-000120 EP	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME Girof Pierre; Boschetti Egisto
035394-0139	United States of America	035394-000121 US	Ciphergen Biosystems, Inc.	08/254625	6/6/1994	5445732	Granted	PASSIVATED POROUS POLYMER SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME Girof Pierre; Boschetti Egisto
035394-0190	United States of America	035394-000111 US	Ciphergen Biosystems, Inc.	08/038095	7/28/1993	5393430	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME Girof Pierre; Boschetti Egisto
035394-0191	United States of America	035394-000110 US	Ciphergen Biosystems, Inc.	07/956404	10/5/1992	5268097	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME Girof Pierre; Boschetti Egisto
035394-0197	Germany	035394-000120 DE	Ciphergen Biosystems, Inc.	93915384.7	6/18/1993	0646038	Granted	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD FOR THE PREPARATION AND USE OF SAME Girof Pierre; Boschetti Egisto
035394-0199	EPO	035394-000300 EP	Ciphergen Biosystems, Inc.	95914077.3	3/16/1995	0751810	Granted	METHOD AND POROUS SUPPORT FOR REMOVING CONTAMINANTS Boschetti Egisto; Girof Pierre; Guerrier Luc P.
035394-0200	United States of America	035394-000300 US	Ciphergen Biosystems, Inc.	08/215201	3/21/1994	5486293	Granted	REMOVAL OF SMALL EXOGENOUS MOLECULES FROM BIOLOGICAL FLUIDS Egisto Boschetti; Girof Pierre; Guerrier Luc P.
035394-0201	Japan	035394-000300 JP	Ciphergen Biosystems, Inc.	7-524720	3/16/1995		Pending	METHOD AND POROUS SUPPORT FOR REMOVING CONTAMINANTS Boschetti Egisto; Girof Pierre; Guerrier Luc P.
035394-0202	Canada	035394-000300 CA	Ciphergen Biosystems, Inc.	2196971	3/16/1995		Pending	METHOD AND POROUS SUPPORT FOR REMOVING CONTAMINANTS Boschetti Egisto; Girof Pierre; Guerrier Luc P.

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F & L Docket No.	Country	Ciphergen Ref	Owner Name	Application No.	Application Date	Patent No.	Status	Title	Inventors
035394-0203	Australia	035394-000300 AU	Ciphergen Biosystems, Inc.	21217795	3/16/1995	688C24	Granted	METHOD AND POROUS SUPPORT FOR REMOVING CONTAMINANTS	Boschetti Egisto; Giroi Pierre; Guerrier Luc P.
035394-0205	United States of America	035394-000301 US	Ciphergen Corporation	08/564984	11/30/1995	560E763	Granted	POROUS SUPPORT FOR THE REMOVAL OF SMALL EXOGENOUS MOLECULES FROM BIOLOGICAL FLUIDS	Egisto Boschetti; Giroi Pierre; Guerrier Luc P.
035394-0206	United States of America	035394-001112 US	Ciphergen Biosystems, Inc.	10/236953	9/9/2002		Pending	PLATE ALIGNMENT AND SAMPLE TRANSFER INDICIA FOR A MULTIWELL MULTIPATE STACK AND METHOD FOR PROCESSING BIOLOGICAL/CHEMICAL SAMPLES USING THE SAME	Coffman Jonathan L; Woods 111 Ernest J; Vogel J; Lu Hong
035394-0209	EPO	035394-001510 EP	Ciphergen Biosystems, Inc.	02258148.2	11/27/2002		Pending	COMPOSITE CHROMATOGRAPHIC SORBENT OF MINERAL OXIDE BEADS WITH HYDROXYAPATITE-FILLED PORES	Boschetti Egisto; Giroi Pierre
035394-0210	United States of America	035394-001510 US	Ciphergen Biosystems, Inc.	10/335399	11/27/2002		Pending	COMPOSITE CHROMATOGRAPHIC SORBENT OF MINERAL OXIDE BEADS WITH HYDROXYAPATITE-FILLED PORES	Boschetti Egisto; Giroi Pierre
035394-0211	United States of America	035394-002100 US	Ciphergen Biosystems, Inc.	10/334135	12/31/2002		Pending	SORBENT AND METHOD FOR THE SEPARATION OF PLASMID DNA	Guerrier Luc P.; Boschetti Egisto
035394-0225	United States of America	035394-002700 US	Ciphergen Biosystems, Inc.	60/537343	1/20/2004		Pending	CHROMATOGRAPHIC MATERIAL FOR THE ADSORPTION OF PROTEINS AT PHYSIOLOGICAL IONIC STRENGTH	Boschetti Egisto; Giroi Pierre
035394-0228	United Kingdom	035394-000300 GB	Ciphergen Biosystems, Inc.	959/4077.3	3/16/1995	075*810	Granted	METHOD AND POROUS SUPPORT FOR REMOVING CONTAMINANTS	Boschetti Egisto; Giroi Pierre; Guerrier Luc P.
035394-0229	Germany	035394-000300 DE	Ciphergen Biosystems, Inc.	69530761.4	3/16/1995	075*810	Granted	METHOD AND POROUS SUPPORT FOR REMOVING CONTAMINANTS	Boschetti Egisto; Giroi Pierre; Guerrier Luc P.
035394-0230	France	035394-000300 FR	Ciphergen Biosystems, Inc.	95914077.3	3/16/1995	0751810	Granted	METHOD AND POROUS SUPPORT FOR REMOVING CONTAMINANTS	Boschetti Egisto; Giroi Pierre; Guerrier Luc P.

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F & L Docket No.	Country	Ciphergen Ref	Owner Name	Application No.	Application Date	Patent No.	Status	Title	Inventors
035394-0231	Italy	035394-000300 IT	Ciphergen Biosystems, Inc.	95914077.3	3/16/1995	0751810	Granted	METHOD AND POROUS SUPPORT FOR REMOVING CONTAMINANTS	Boschetti Egisto; Girol Pierre; Guerrier Luc P.
035394-0232	Sweden	035394-000300 SE	Ciphergen Biosystems, Inc.	95914077.3	3/16/1995	0751810	Granted	METHOD AND POROUS SUPPORT FOR REMOVING CONTAMINANTS	Boschetti Egisto; Girol Pierre; Guerrier Luc P.
035394-0233	Sweden	035394-000400 SE	Ciphergen Biosystems, Inc.	95919182.6	5/16/1995	0764048	Granted	CHROMATOGRAPHY ADSORBENTS UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir
035394-0234	Italy	035394-000400 IT	Ciphergen Biosystems, Inc.	95919182.6	5/16/1995	0764048	Granted	CHROMATOGRAPHY ADSORBENTS UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir
035394-0235	United Kingdom	035394-000400 GB	Ciphergen Biosystems, Inc.	95919182.6	5/16/1995	0764048	Granted	CHROMATOGRAPHY ADSORBENTS UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir
035394-0236	Germany	035394-000400 DE	Ciphergen Biosystems, Inc.	69531826.8	5/16/1995	0764048	Granted	CHROMATOGRAPHY ADSORBENTS UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir
035394-0237	France	035394-000400 FR	Ciphergen Biosystems, Inc.	95919182.6	5/16/1995	0764048	Granted	CHROMATOGRAPHY ADSORBENTS UTILIZING MERCAPTO HETEROCYCLIC LIGANDS	Schwarz Alexander; Wilchek Meir
035394-0238	United Kingdom	035394-001010 GB	Ciphergen Biosystems, Inc.	98930494.4	6/24/1998	0991456	Granted	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L
035394-0239	Germany	035394-001010 DE	Ciphergen Biosystems, Inc.	69817818.1-08	6/24/1998	0991456	Granted	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L
035394-0240	France	035394-001010 FR	Ciphergen Biosystems, Inc.	98930494.4	6/24/1998	0991456	Granted	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L
035394-0241	Italy	035394-001010 IT	Ciphergen Biosystems, Inc.	98920494.4	6/24/1998	0991456	Granted	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L

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F & L Docket No.	Country	Ciphergen Ref	Owner Name	Application No.	Application Date	Patent No.	Status	Title	Inventors
035394-0242	Sweden	035394-001010 SE	Ciphergen Biosystems, Inc.	98930494.4	6/24/1998	0991456	Granted	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L
035394-0243	Switzerland	035394-001010 CH	Ciphergen Biosystems, Inc.	98930494.4	6/24/1998	0991456	Granted	ONE STEP DEVICE AND PROCESS FOR CONCENTRATION AND PURIFICATION OF BIOLOGICAL MOLECULES	Coffman Jonathan L
035394-0244	PCT	035394-001810 FC	Ciphergen Biosystems, Inc.	PCT/US03/28688	9/12/2003		Pending	PREPARATION AND USE OF MIXED MODE SOLID SUBSTRATES FOR CHROMATOGRAPHY ADSORBENTS AND BIOCHIP ARRAYS	Girot Pierre; Boschetti Egisto
035394-0245	United States of America	035394-001810 US	Ciphergen Biosystems, Inc.	10/660738	9/12/2003		Pending	PREPARATION AND USE OF MIXED MODE SOLID SUBSTRATES FOR CHROMATOGRAPHY ADSORBENTS AND BIOCHIP ARRAYS	Boschetti Egisto; Girot Pierre; Um Pil-je
035394-0251	PCT	035394-002110 PC	Ciphergen Biosystems, Inc.	PCT:US2003/041030	12/23/2003		Pending	SORBENT AND METHOD FOR THE SEPARATION OF PLASMD DNA	Guenier Luc P.; Boschetti Egisto
035394-0257	Japan	035394-001510 JP	Ciphergen Biosystems, Inc.	2003-550881	11/26/2002		Pending	COMPOSITE CHROMATOGRAPHIC SORBENT OF MINERAL OXIDE BEADS WITH HYDROXYAPATITE-FILLED PORES	Boschetti Egisto; Girot Pierre
035394-0252	United States of America	035394-000123 US	Ciphergen Biosystems, Inc.	08/720799	10/1/1996	5672276	Granted	PASSIVATED POROUS POLYMER SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME	Girot Pierre; Boschetti Egisto
035394-0253	United States of America	035394-000131 US	Ciphergen Biosystems, Inc.	08/471541	6/6/1995	5599453	Granted	PASSIVATED POROUS SUPPORTS AND METHODS FOR THE PREPARATION AND USE OF SAME	Girot Pierre; Boschetti Egisto
	EP	035394-000120 EP				EP0346038 B1	National Phase	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD AND PREPARATION AND USE OF SAME	Girot Pierre; Boschetti Egisto
	AT	035394-000120 AT				197556	Issued	PASSIVATED AND STABILIZED POROUS MINERAL OXIDE SUPPORTS AND METHOD AND PREPARATION AND USE OF SAME	Girot Pierre; Boschetti Egisto

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