

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF PATENT SECURITY INTEREST IN EXCLUSIVELY LICENSED PATENTS
CONVEYING PARTY DATA	
Name	Execution Date
MORGAN STANLEY SENIOR FUNDING, INC., AS ADMINISTRATIVE AGENT	02/28/2014
RECEIVING PARTY DATA	
Name:	ENDO PHARMACEUTICALS SOLUTIONS INC.
Street Address:	1400 ATWATER DRIVE
City:	MALVERN
State/Country:	PENNSYLVANIA
Postal Code:	19355
PROPERTY NUMBERS Total: 76	
Property Type	Number
Application Number:	09129312
Application Number:	09857332
Application Number:	09937643
Application Number:	09129313
Application Number:	10168327
Application Number:	09857333
Application Number:	07754788
Application Number:	09523652
Application Number:	10201901
Application Number:	08682352
Application Number:	11361954
Application Number:	11349537
Application Number:	11462216
Application Number:	10890703

Application Number:	10890763
Application Number:	11349544
Application Number:	10718112
Application Number:	10567594
Application Number:	11348276
Application Number:	11471438
Application Number:	11348295
Application Number:	10890704
Application Number:	09539528
Application Number:	11133190
Application Number:	10803187
Application Number:	10978565
Application Number:	10203031
Application Number:	11774816
Application Number:	11334344
Application Number:	12140665
Application Number:	12140718
Application Number:	12140444
Application Number:	12140609
Application Number:	12140470
Application Number:	12140496
Application Number:	08773529
Application Number:	08198223
Application Number:	08611168
Application Number:	07526771
Application Number:	12515429
Application Number:	12922038
Application Number:	61155371
Application Number:	09189090
Application Number:	09963287
Application Number:	10389715
Application Number:	08241827
Application Number:	08473008
Application Number:	09098791
Application Number:	09877330

	08679199
Application Number:	09232288
Application Number:	08770926
Application Number:	08451898
Application Number:	08442720
Application Number:	08442719
Application Number:	08451846
Application Number:	08781990
Application Number:	09689661
Application Number:	08446655
Application Number:	08167846
Application Number:	06945773
Application Number:	06945488
Application Number:	10798780
Application Number:	08224340
Application Number:	09156464
Application Number:	08218757
Application Number:	09457248
Application Number:	08424521
Application Number:	08879994
Application Number:	09872173
Application Number:	08286294
Application Number:	08476749
Application Number:	08544208
Application Number:	11651577
Application Number:	11439432
Application Number:	12638739

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

PATENT
REEL: 032380 FRAME: 0159

	1111779-2430
NAME OF SUBMITTER:	THERESA TRAN
Signature:	/s/ Theresa Tran
Date:	03/03/2014
Total Attachments: 8 source=Endo_ 2014 Executed copy of Release of SI - (Exclusively Licensed Patents)#page1.tif source=Endo_ 2014 Executed copy of Release of SI - (Exclusively Licensed Patents)#page2.tif source=Endo_ 2014 Executed copy of Release of SI - (Exclusively Licensed Patents)#page3.tif source=Endo_ 2014 Executed copy of Release of SI - (Exclusively Licensed Patents)#page4.tif source=Endo_ 2014 Executed copy of Release of SI - (Exclusively Licensed Patents)#page5.tif source=Endo_ 2014 Executed copy of Release of SI - (Exclusively Licensed Patents)#page6.tif source=Endo_ 2014 Executed copy of Release of SI - (Exclusively Licensed Patents)#page7.tif source=Endo_ 2014 Executed copy of Release of SI - (Exclusively Licensed Patents)#page8.tif	

**RELEASE OF PATENT SECURITY INTEREST
IN EXCLUSIVELY LICENSED PATENTS**

THIS RELEASE OF PATENTS SECURITY INTEREST IN EXCLUSIVELY LICENSED PATENTS is made effective as of February 28, 2014, by and from MORGAN STANLEY SENIOR FUNDING, INC., for itself and as Administrative Agent for the Secured Parties (the "Administrative Agent") to ENDO PHARMACEUTICALS INC., a Delaware corporation (the "Grantor") as follows:

WHEREAS, on June 17, 2011, Endo Pharmaceuticals Holdings Inc. (the "Borrower"), the Grantor, certain Subsidiaries of the Borrower and the Administrative Agent entered into a Pledge and Security Agreement (the "Security Agreement") and the Grantor and Administrative Agent entered into a Confirmatory Grant of Security Interest in United States Patents (the "Confirmatory Grant");

WHEREAS, pursuant to the Security Agreement and the Confirmatory Grant, the Grantor granted to the Administrative Agent on behalf of the Secured Parties, among other collateral, a continuing security interest in all of the Grantor's right, title and interest in and to the patents and patent applications under and to the extent set forth in and permitted by the exclusive license to Grantor of such patents and patent applications listed on the attached Schedule A (the "Patents");

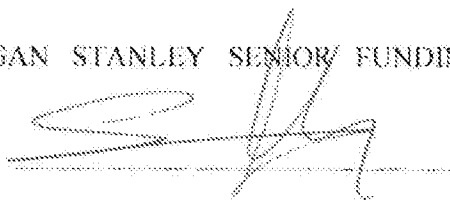
WHEREAS, the Confirmatory Grant was recorded in the United States Patent & Trademark Office on July 8, 2011 at reel/frame 026561/0978; and

WHEREAS, the Administrative Agent wishes to release its security interest in the Patents.

NOW THEREFORE, the Administrative Agent hereby releases any security interest it may have in the Patents, and retransfers and reassigns any and all right, title and interest it may have in and to the Patents without recourse to Grantor.

IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be executed by its duly authorized officer:

MORGAN STANLEY SENIOR FUNDING,
INC.

By: 

Name: Stephen B. King

Title: Vice President

Schedule A

Security Interests in Patents recorded at

Reel 026561 Frame 0978

(see attached)

Licensed Patents

Title	Country	App. No.	App. Date	Patent No.	Issued	Owner
Bacterial cell complex composition and method of use	United States	09/129,312	5-Aug-98	6,326,357	4-Dec-01	Bioniche Life Sciences Inc.
Chemotherapeutic composition and method	United States	09/857,332	17-Sep-01	6,809,081	26-Oct-04	Bioniche Life Sciences Inc.
Composition and method for inducing apoptosis in prostate cancer cells	United States	09/937,643	10-Jan-02	6,794,368	21-Sep-04	Bioniche Life Sciences Inc.
Composition and method for the treatment of bladder cancer	United States	09/12,313	5-Aug-98	6,329,347	11-Dec-01	Bioniche Life Sciences Inc.
Hyaluronic acid in the treatment of cancer	United States	10/168,327	29-Aug-02	7,125,858	14-Oct-06	Bioniche Life Sciences Inc.
Method for the treatment of inflammation	United States	09/857,333	17-Sep-01	6,890,911	10-May-05	Bioniche Life Sciences Inc.
Diphenyl compounds which inhibit arachidonic acid metabolism, and their use in pharmaceutical compositions	United States	07/754,788	4-Sep-91	5,185,377	9-Feb-93	Ciba Specialty Chemicals Corporation
Intradermal-penetration agents for topical local anesthetic administration	United States	09/523,652	10-Mar-00	6,455,066	14-Sep-02	Epicept, Inc.
Intradermal-Penetration Agents for Topical Local Anesthetic Administration	United States	10/201,901	25-Mar-02	6,746,689	6/8/2004	Epicept Corporation
Method and composition for topical therapy of back pain and muscle tension	United States	08/682,352	17-Jul-96	5,776,952	7-Jul-98	Epicept Corporation**
Phosphate salts of 6-dimethylaminomethyl-1-(3-methoxyphenyl)-1,3-dihydroxy-cyclohexane compounds	United States	11/361,954	27-Feb-06			Grünenthal GmbH
Abuse-proofed dosage form	United States	11/349,537	5-Aug-04			Grünenthal GmbH
Abuse-proofed dosage form	United States	11/462,216	3-Aug-06			Grünenthal GmbH
Process for the production of an abuse-proofed solid dosage form	United States	10/890,703	14-Jul-04			Grünenthal GmbH
Abuse-proofed oral dosage form	United States	10/890,763	14-Jul-04			Grünenthal GmbH
Abuse-proofed oral dosage form	United States	11/349,544	6-Feb-06			Grünenthal GmbH
Abuse-proofed dosage form	United States	10/718,112	20-Nov-03			Grünenthal GmbH
Dosage form that is safeguarded from abuse	United States	10/567,594	5-Aug-04			Grünenthal GmbH
Process for the production of an abuse-proofed dosage form	United States	11/348,276	6-Feb-06			Grünenthal GmbH

Title	Country	App. No.	App. Date	Patent No.	Issued	Owner
Process for the production of an abuse-proofed dosage form	United States	11/471,438	23-Dec-04			Grünenthal GmbH
Crush resistant delayed-release dosage forms	United States	11/348,295	6-Feb-06			Grünenthal GmbH
Process for production of an abuse-proofed solid dosage form	United States	10/890,704	14-Jul-04			Grünenthal GmbH
6-Dimethylammonomethyl-1-phenyl-cyclohexane compounds as pharmaceutical active ingredients	United States	09/539,528	30-Mar-00	RE 37,355	4-Sep-01	Grünenthal GmbH
Combination of selected analgesics and COX-II inhibitors	United States	11/133,190	20-May-05			Grünenthal GmbH
Combination of selected opioids with muscarinic antagonists for treating urinary incontinence	United States	10/803,187	18-Mar-04			Grünenthal GmbH
Compositions and methods for the treatment of urinary incontinence	United States	10/978,565	2-Nov-04	7,361,690	22-Apr-08	Grünenthal GmbH
Method for the enzymatic resolution of the racemates of aminomethyl-aryl-cyclohexanol derivatives	United States	10/203,031	4-Nov-02	7,168,937	30-Jan-07	Grünenthal GmbH
Method of Inhibiting Inflammatory pain	United States	11/774,816	9-Sep-07			Grünenthal GmbH
Pharmaceutical composition containing 5-dimethylammonomethyl-1-(3-methoxyphenyl)-cyclohexane-1,3-diol with delayed active ingredient release	United States	11/334,344	19-Jan-06			Grünenthal GmbH
Abuse proof dosage form	United States	12/140,665	17-Jun-08			Grünenthal GmbH
Process for the production of an abuse-proofed dosage form	United States	12/140,718	17-Jun-08			Grünenthal GmbH
Process for the production of an abuse-proofed dosage form	United States	12/140,444	17-Jun-08			Grünenthal GmbH
Process for the production of an abuse-proofed dosage form	United States	12/140,609	17-Jun-08			Grünenthal GmbH
Abuse proof dosage form	United States	12/140,470	17-Jun-08			Grünenthal GmbH
Process for the production of an abuse-proofed dosage form	United States	12/140,496	17-Jun-08			Grünenthal GmbH
Method for treating nerve injury pain associated with shingles	United States	08/773,529	23-Dec-96	5,709,889	20-Jan-98	Hind Health Care, Inc.
Method for treating nerve injury pain associated with shingles (herpes-zoster and post-herpetic neuralgia) by topical application of lidocaine	United States	08/198,223	16-Feb-94	5,411,738	2-May-95	Hind Health Care, Inc.

Title	Country	App. No.	App. Date	Patent No.	Issued	Owner
Method for treating nerve injury pain associates with shingles (herpes-zoster and post-herpetic neuralgia) by topical application of lidocaine	United States	08/611,168	3-Mar-96	5,589,180	31-Dec-96	Hind Health Care, Inc.
Method for treating pain associated with herpes-zoster and post-herpetic neuralgia	United States	07/526,771	18-May-90	5,601,838	11-Feb-97	Hind Health Care, Inc.
Methods, compositions, and kits for treating pain and pruritis	United States	12/515,429	19-May-09			President and Fellows of Harvard College
Methods, compositions, and kits for treating pain and pruritis	United States	12/922,038	8-Dec-10			President and Fellows of Harvard College
Methods, compositions, and kits for treating surgical, wound, neuropathic, and inflammatory pain	United States	61/155,371	25-Feb-09			President and Fellows of Harvard College
Penetration enhancing and irritation reducing systems	United States	09/189,090	9-Nov-98	6,319,913	20-Nov-01	Strakan International Limited
Penetration enhancing and irritation reducing systems	United States	09/963,287	24-Sep-01	6,579,865	17-Jun-03	Strakan International Limited
Penetration enhancing and irritation reducing systems	United States	10/589,715	12-Mar-03	7,157,097	2-Jan-07	Strakan International Limited
Recurrent aphthous ulcer treatment method	United States	241,827	12-May-94	5,500,448	19-Mar-96	Chesebrough-Pond's USA Co., Division of Conopco, Inc.
Solubilization of pharmaceutical substances in an organic solvent and preparation of pharmaceutical powders using the same	United States	08/473,008	6-Jun-95	5,770,559	23-Jun-98	Regents of the University of Colorado
Solubilization of pharmaceutical substances in an organic solvent and preparation of pharmaceutical powders using the same	United States	09/098,791	17-Jun-98	5,981,474	9-Nov-99	Regents of the University of Colorado
Sustained-release composition including amorphous polymer	United States	09/877,330	7-Jun-01	6,613,358	2-Sep-03	Regents of the University of Colorado
Temperature sensitive gel for sustained delivery of protein drugs	United States	08/679,189	12-Jul-96	5,861,174	19-Jan-99	Regents of the University of Colorado
Temperature sensitive gel for sustained delivery of protein drugs	United States	09/232,288	15-Jan-99	6,482,435	19-Nov-02	Regents of the University of Colorado
Enantiomer of carbazole derivative as 5-HT ₁ -like agonists/n	United States	08/770,926	23-Dec-96	5,962,501	5-Oct-99	Venalis Development Limited
Enantiomers of carbazole derivatives as 5-HT ₁ -like agonists/n	United States	08/451,886	26-May-95	5,616,603	1-Apr-97	Venalis Development Limited
Medicaments 1,2,3,4-tetrahydrocarbazoles and 5-HT ₁ agonist use thereof/n	United States	08/442,720	17-May-95	5,827,871	27-Oct-98	Venalis Development Limited

Title	Country	App. No.	App. Date	Patent No.	Issued	Owner
Medicaments'n	United States	08/442,719	15-May-95	5,637,611	10-Jun-97	Venalis Development Limited
Process for preparing an enantiomer of carbazole derivative'n	United States	08/451,846	26-May-95	5,618,948	8-Apr-97	Venalis Development Limited
Process for preparing enantiomers of carbazole derivatives as 5-HT1-like antagonists'n	United States	08/781,990	6-Jan-97	5,917,054	29-Jun-99	Venalis Development Limited
Process for the production of R-(+)-6-carboxamido-3-N-methylamino-1,2,3,4-tetrahydrocarbazole'n	United States	09/669,661	13-Oct-00	6,359,146	19-Mar-02	Venalis Development Limited
Process of preparing enantiomers of carbazole derivatives'n	United States	08/446,655	16-Dec-93	5,618,947	8-Apr-97	Venalis Development Limited
Use of tetrahydrocarbazone derivatives as 5-HT1 receptor agonists'n	United States	08/167,846	23-Dec-93	5,464,864	7-Nov-95	Venalis Development Limited
Azoniaspiroornitropanol Esters as Asthma Therapeutics and Broncholytics	United States	06/945,773	23-Dec-86	4,780,476	25-Oct-88	Madans AG
Processes for the Preparation of Azoniaspiroornitropanol Esters	United States	06/945,488	23-Dec-86	4,855,422	8-Aug-89	Madans AG
Methods and pharmaceutical compositions for reliable achievement of acceptable serum testosterone levels	United States	10/798,780	12-Mar-04	7,718,640	18-May-10	Bayer-Schering (Schering AG)
Multilamellar Drug Delivery System	United States	08/224,340	4/7/1994	5447729	9/5/1995	Supernus Pharmaceuticals, Inc.
Solid Solution Beadlet	United States	09/156,464	9/18/1998	6692767	2/7/2004	Supernus Pharmaceuticals, Inc.
Sustained-Release Drug Delivery System	United States	08/218,757	3/28/1994	5,484,608	1/16/1996	Supernus Pharmaceuticals, Inc.
Solid oral dosage form	United States	09/457,248	12/8/1999	6,793,934	9/21/2004	Supernus Pharmaceuticals, Inc.
Emulsified Drug Delivery System	United States	08/424,521	8/28/1995	5,595,004	9/14/1999	Supernus Pharmaceuticals, Inc.
Emulsified Drug Delivery System	United States	08/9879,994	6/20/1997	5,897,876	4/27/2009	Supernus Pharmaceuticals, Inc.
System for the Osmotic Delivery of Pharmaceutically Active Agents	United States	09/872,173	6/1/2001	6838093	1/4/2005	Supernus Pharmaceuticals, Inc.
New isomorphone derivative, its preparation and the pharmaceutical compositions which contain it	United States	08/286294	8/5/1994	5494915	2/27/1996	Aventis Pharma S.A.

Title	Country	App. No.	App. Date	Patent No.	Issued	Owner
New isomolone derivative, its preparation and the pharmaceutical compositions which contain it	United States	08/476749	6/7/1995	5599936	2/4/1997	Aventis Pharma S.A.
Medicinal and/or nutritional microcapsules for oral administration	United States	08/544,298	17-Oct-95	6,022,562		Flamel Technologies S.A.
Oral dosage form comprising antimouse system	United States	11/651,577	10-Jan-07			Flamel Technologies S.A.
Anti-mouse microparticulate oral pharmaceutical form	United States	11/439,432	24-May-06			Flamel Technologies S.A.
Anti-mouse microparticulate oral pharmaceutical form	United States	12/638,739	15-Dec-09			Flamel Technologies S.A.

** Recorded in name of American Pharmed Labs, Inc.