

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM430633

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
SEQUENCE:	13		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Slate Pharmaceuticals LLC		04/27/2017	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	Wilmington Trust, National Association, As Collateral Trustee		
Street Address:	1100 North Market Street		
City:	Wilmington		
State/Country:	DELAWARE		
Postal Code:	19890		
Entity Type:	National Association: UNITED STATES		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	1089034	TESTOPEL	
Registration Number:	1089033	ESTRAPEL	
CORRESPONDENCE DATA			
Fax Number:	7147558290		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	714-540-1235		
Email:	ipdocket@lw.com		
Correspondent Name:	Latham & Watkins LLP		
Address Line 1:	650 Town Center Drive, Suite 2000		
Address Line 4:	Costa Mesa, CALIFORNIA 92626		
ATTORNEY DOCKET NUMBER:	045495-0196		
NAME OF SUBMITTER:	Anna T Kwan		
SIGNATURE:	/atk/		
DATE SIGNED:	06/08/2017		
Total Attachments: 16			
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**CONFIRMATORY GRANT OF SECURITY INTEREST
IN UNITED STATES TRADEMARKS**

THIS CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES TRADEMARKS (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Confirmatory Grant") is made effective as of April 27, 2017 by and from ACTIENT PHARMACEUTICALS LLC, AUXILIUM PHARMACEUTICALS, LLC, AUXILIUM US HOLDINGS, LLC, DAVA INTERNATIONAL, LLC, DAVA PHARMACEUTICALS, LLC, ENDO PHARMACEUTICALS INC., ENDO PHARMACEUTICALS SOLUTIONS INC., GENERICS BIDCO I, LLC, ENDO GENERIC HOLDINGS, INC. (formerly known as PAR PHARMACEUTICAL COMPANIES, INC.), PAR PHARMACEUTICAL, INC., GENERICS INTERNATIONAL (US), INC., QUARTZ SPECIALTY PHARMACEUTICALS, LLC, SLATE PHARMACEUTICALS, LLC and VINTAGE PHARMACEUTICALS, LLC (each a "Grantor", and collectively, the "Grantors"), to and in favor of WILMINGTON TRUST, NATIONAL ASSOCIATION, for itself and as Collateral Trustee (as defined in the Collateral Trust Agreement referenced below) for the Secured Parties (as defined in the Collateral Trust Agreement referenced below) (in such capacities, the "Grantee").

WHEREAS, reference is made to (a) that certain Credit Agreement, dated as of April 27, 2017 (as the same may be amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), by and among ENDO INTERNATIONAL PLC, a company organized under the laws of Ireland (Registered Number 534814) ("Parent"), Endo Luxembourg Finance Company I S.à r.l., a *société à responsabilité limitée* (private limited liability company) incorporated under the laws of the Grand Duchy of Luxembourg, having its registered office at 2a, rue Nicolas Bové, L-1253 Luxembourg and registered with the Luxembourg Register of Commerce and Companies under number B182645, Endo LLC, a Delaware limited liability company (the "Co-Borrower" and, together with the Lux Borrower, the "Borrowers"), the lenders from time to time party thereto and JPMORGAN CHASE BANK, N.A., as administrative agent (in such capacity, together with its successor and permitted assigns, the "Credit Agreement Agent"), (b) that certain Indenture, dated as of April 27, 2017 (as the same may be amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Indenture"), by and among Endo Designated Activity Company, a company organized under the laws of Ireland (Registered Number 534651) ("EDAC"), Endo Finance LLC, a Delaware limited liability company ("Finance LLC") and Endo Finco Inc., a Delaware corporation (together with EDAC and Finance LLC, collectively, the "Issuers"), certain affiliates of the Issuers from time to time party thereto as guarantors, and Well Fargo Bank, National Association, as trustee (in such capacity, together with its successors and permitted assigns in such capacity, the "Indenture Trustee") and (c) that certain Collateral Trust Agreement, dated as of April 27, 2017 (as the same may be amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Collateral Trust Agreement"), by and among Parent, the Borrowers, the Issuers, the other grantors from time to time party thereto and Wilmington Trust, National Association, in its capacity as Collateral Trustee (the "Collateral Trustee") for the Secured Parties (as defined in the Collateral Trust Agreement), the Credit Agreement Agent, the Indenture Trustee and the other parties from time to time party thereto;

WHEREAS, the Grantor and certain Domestic Subsidiaries of Parent have entered into a US Pledge and Security Agreement dated as of April 27, 2017 (as may be amended, restated, supplemented or otherwise modified from time to time, the "US Security Agreement");

WHEREAS, the Grantor owns the trademarks listed on Schedule A attached hereto (the "Trademarks"), which Trademarks are registered with or are the subject of applications for registration in the United States Patent and Trademark Office; and

WHEREAS, this Confirmatory Grant has been executed in conjunction with the security interest granted under the US Security Agreement to the Grantee for the benefit of the Secured Parties. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the US Security Agreement, the provisions of the US Security Agreement shall govern.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1. Definitions. All capitalized terms not defined herein shall have the respective meaning given to them in the US Security Agreement.

2. The Security Interest.

(a) This Confirmatory Grant is made to secure the prompt and complete performance and payment of all the Secured Obligations. Upon the occurrence of the Termination Date, the Grantee shall promptly, upon such satisfaction, execute, acknowledge, and deliver to the Grantor all reasonably requested instruments in writing releasing the security interest in the Trademarks acquired under the US Security Agreement and this Confirmatory Grant.

(b) The Grantor hereby pledges and grants to the Grantee, on behalf of and for the benefit of the Secured Parties, a security interest in (other than applications for trademarks or service marks filed in the United States Patent and Trademark Office or any successor office thereto (the "PTO") on the basis of the Grantor's intent-to-use such trademark or service mark, prior to the filing of an amendment with the PTO under 15 U.S.C. §1051(c) that brings the application into conformity with 15 U.S.C. §1051(a) or the filing of a verified statement of use with the PTO under 15 U.S.C. §1051(d) that has been examined and accepted by the PTO) all of the Grantor's right, title and interest, wherever located and whether now owned or hereafter acquired, in and to (1) its trademarks (including service marks), trade names, trade styles, trade dress and the registrations and applications for registration thereof, including the Trademarks and the goodwill of the business symbolized by the foregoing; (2) all renewals of the foregoing; (3) all income, royalties, damages, claims and payments now or hereafter due or payable with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements and dilutions thereof; (4) all rights to sue for past, present, and future infringements and dilutions of the foregoing, including the right to settle suits involving claims

and demands for royalties owing and (5) all rights corresponding to any of the foregoing throughout the world.

3. Governing Law. **THIS CONFIRMATORY GRANT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAW OF THE STATE OF NEW YORK.**

4. Notwithstanding anything to the contrary set forth herein, the priority of the Liens created hereby and the rights and remedies of the Collateral Trustee hereunder are subject to the terms and provisions of the Collateral Trust Agreement. In the event of any inconsistency between the provisions of this Confirmatory Grant and the Collateral Trust Agreement with respect to the priority of the Liens created hereby and the rights and remedies of the Collateral Trustee, the provisions of the Collateral Trust Agreement shall supersede the provisions of this Confirmatory Grant. Any provision of this Confirmatory Grant to the contrary notwithstanding, the Grantor shall not be required to act or refrain from acting in a manner that is inconsistent with the terms and provisions of the Collateral Trust Agreement.

IN WITNESS WHEREOF, the Grantor has executed this Confirmatory Grant effective as of the date first written above.

AUXILIUM PHARMACEUTICALS, LLC
DAVA PHARMACEUTICALS, LLC
ENDO GENERICS HOLDINGS, INC.
ENDO PHARMACEUTICALS INC.
ENDO PHARMACEUTICALS SOLUTIONS INC.
GENERICS INTERNATIONAL (US), INC.
PAR PHARMACEUTICAL, INC.
SLATE PHARMACEUTICALS, LLC
each, as a Grantor

By: 
Name: Deanna Voss
Title: Assistant Secretary


GENERICS BIDCO I, LLC
QUARTZ SPECIALTY PHARMACEUTICALS, LLC
VINTAGE PHARMACEUTICALS, LLC
each, as a Grantor

By: GENERICS INTERNATIONAL (US), INC., as its
Manager

By: *Deanna Voss*
Name: Deanna Voss
Title: Assistant Secretary

DAVA INTERNATIONAL, LLC, as a Grantor

By: DAVA PHARMACEUTICALS, LLC, as its
Manager

By: 
Name: Deanna Voss
Title: Assistant Secretary


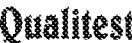
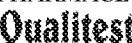

ACTIENT PHARMACEUTICALS LLC
AUXILIUM US HOLDINGS, LLC
each, as a Grantor

By: AUXILIUM PHARMACEUTICALS, LLC, as its
Manager

By: Deanna Voss
Name: Deanna Voss
Title: Assistant Secretary





Trademarks

State Trademarks – United States

State (US)	Trademark	Reg. No. Reg. Date	Class(es)	Status	Owner
North Dakota	PAR PHARMACEUTICAL	40020500 29-OCT-2015	35	Registered	Generics Bidco I, LLC
Alabama	PAR PHARMACEUTICAL	115691 19-OCT-2015	35 40	Registered	Generics Bidco I, LLC
Alabama	QUALITEST PHARMACEUTICALS 	111141 13-AUG-2008	5	Registered	Generics Bidco I, LLC
Alabama	QUALITEST PHARMACEUTICALS 	111182 12-SEP-2008	3 5 44	Registered	Generics International (US), Inc
Alabama	QUALITEST PHARMACEUTICALS 	111181 12-SEP-2008	3 5 44	Registered	Quartz Specialty Pharmaceuticals, LLC
Alabama	PAR PHARMACEUTICAL	116341 28-JUL-2016	35 39 40	Registered	Generics International (US), Inc.
Alabama	PAR PHARMACEUTICAL	115691 19-OCT-2015	35 40	Registered	Generics International (US), Inc.
Alabama	PAR PHARMACEUTICAL	115692 19-OCT-2015	35 40	Registered	Generics International (US), Inc.
Alabama	PROPST PHARMACEUTICALS 	108645 04-NOV-2002	5	Registered	Propst Pharmaceuticals, LLC ¹
Alabama	PAR PHARMACEUTICAL	115693 19-OCT-2015	35 40	Registered	Quartz Specialty Pharmaceuticals, LLC
Alabama	PAR PHARMACEUTICAL	115694 19-OCT-2015	35 40	Registered	Vintage Pharmaceuticals, LLC


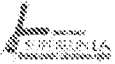

¹ Former name of Quartz Speciality Pharmaceuticals, LLC

U.S. Federal Trademarks

No.	Trademark	App. No. App. Date	Reg. No. Reg. Date	Classes	Status	Owner
1.	ACTIENT	77684171 05-MAR-2009	4392463 27-AUG-2013	5	Registered	Actient Pharmaceuticals LLC
2.	ACTIENT PHARMACEUTICALS	77684190 05-MAR-2009	4392464 27-AUG-2013	5	Registered	Actient Pharmaceuticals LLC
3.	SEMPREX	78429596 03-JUN-2004	3023249 06-DEC-2005	5	Renewed in 2015	Actient Pharmaceuticals LLC
4.	STRIANT	76442855 19-AUG-2002	2795914 16-DEC-2003	5	Renewed in 2013	Actient Pharmaceuticals LLC
5.	LEVATOL	73558642 16-SEP-1985	1392091 06-MAY- 1986	5	Renewed in 2015	Actient Pharmaceuticals LLC
6.	THEO-24	73369262 14-JUN-1982	1259784 06-DEC-1983	5	Renewed in 2013	Actient Pharmaceuticals LLC
7.	DILATRATE	73225986 03-AUG-1979	1151441 21-APR-1981	5	Renewed in 2011	Actient Pharmaceuticals LLC
8.	EDEX	75089727 17-APR-1996	2177234 28-JUL-1998	5	Renewed in 2008	Actient Pharmaceuticals LLC
9.	ACTIENT	77983129 05-MAR-2009	4165007 26-JUN-2012	35 42	Registered	Actient Pharmaceuticals LLC
10.	ACTIENT PHARMACEUTICALS	77983131 05-MAR-2009	4187212 07-AUG-2012	35 42	Registered	Actient Pharmaceuticals LLC
11.	YOUROLOGY	85331274 26-MAY-2011	4098455 14-FEB-2012	5	Registered	Actient Pharmaceuticals, LLC
12.	TESTIM	76310800 07-SEP-2001	2767622 23-SEP-2003	5	Renewed in 2013	Auxilium Pharmaceuticals, Inc.*
13.	TESTIM 1% (TESTOSTERONE GEL) III 	76653201 06-JAN-2006	3190743 02-JAN-2007	5	Renewed in 2016	Auxilium Pharmaceuticals, Inc.*
14.	AUXILIUM ADVANTAGE	86377183 26-AUG-2014	4746799 02-JUN-2015	35	Registered	Auxilium US Holdings, LLC
15.	AUXILIUM ADVANTAGE COMMITTED TO ACCESS 	86377210 26-AUG-2014	4746800 02-JUN-2015	35	Registered	Auxilium US Holdings, LLC
16.	THIS TIME HE WAS READY	86459962 20-NOV-2014	4909786 01-MAR-2016	44	Registered	Auxilium US Holdings, LLC
17.	VIA PROJECT 	86247222 09-APR-2014	4648524 02-DEC-2014	35 45	Registered	Auxilium US Holdings, LLC
18.	AUXILIUM	76975483 15-AUG-2000	2754314 19-AUG-2003	5	Renewed in 2013	Auxilium US Holdings, LLC.
19.	AUXILIUM INNOVATIONS FOR LIFE	76673067 23-FEB-2007	3409698 08-APR-2008	44	Registered	Auxilium US Holdings, LLC.
20.	INNOVATIONS FOR LIFE	76673068 23-FEB-2007	3409699 08-APR-2008	44	Registered	Auxilium US Holdings, LLC.
21.	AUXILIUM 	76673677 05-MAR-2007	3333304 13-NOV-2007	5 44	Renewed in 2016	Auxilium US Holdings, LLC.
22.	RHEUMATREX	73546097 02-JUL-1985	1404578 12-AUG-1986	5	Expired	Dava International, Inc.*

No.	Trademark	App. No. App. Date	Reg. No. Reg. Date	Class(es)	Status	Owner
23.	 R	76524876 16-JUN-2003	2887378 21-SEP-2004	5	Renewed in 2014	Dava International, Inc.*
24.	DOSE PACK 	76524877 16-JUN-2003	2916949 11-JAN-2005	5	Renewed in 2014	Dava International, Inc.*
25.	VOSPIRE	78155635 19-AUG-2002	2837320 27-APR-2004	5	Renewed in 2013	Dava Pharmaceuticals, Inc.*
26.	VOSPIRE ER	78155642 19-AUG-2002	2902246 09-NOV-2004	5	Renewed in 2014	Dava Pharmaceuticals, Inc.*
27.	DAVA PHARMACEUTICALS, INC.	78778968 22-DEC-2005	3250845 12-JUN-2007	5	Renewed in 2016	Dava Pharmaceuticals, Inc.*
28.	 D	78464254 09-AUG-2004	3051773 24-JAN-2006	5	Renewed in 2015	Dava Pharmaceuticals, Inc.*
29.	D DAVA 	78462577 05-AUG-2004	3160114 17-OCT-2006	5	Renewed in 2016	Dava Pharmaceuticals, Inc.*
30.	GASTRODOSE	77267499 29-AUG-2007	3870829 02-NOV-2010	42	Registered	Endo Pharmaceuticals Inc.
31.	PERCOCET	73072165 18-DEC-1975	1051682 02-NOV-1976	5	Renewed in 2016	Endo Pharmaceuticals Inc.
32.	NUBAIN	73082855 05-APR-1976	1062047 29-MAR-1977	5	Renewed in 2016	Endo Pharmaceuticals Inc.
33.	MOBAN	72363906 29-JUN-1970	0921439 05-OCT-1971	5	Renewed in 2011	Endo Pharmaceuticals Inc.
34.	PERCODAN	71553092 26-MAR-1948	0507983 22-MAR-1949	5	Renewed in 2008	Endo Pharmaceuticals Inc.
35.	ENDO 	71360540 22-JAN-1935	0324936 04-JUN-1935	5	Renewed in 2015	Endo Pharmaceuticals Inc.
36.	ENDOCET	74519259 22-APR-1994	1993892 13-AUG-1996	5	Renewed in 2016	Endo Pharmaceuticals Inc.
37.	ENDODAN	74519256 22-APR-1994	1995948 20-AUG-1996	5	Renewed in 2016	Endo Pharmaceuticals Inc.
38.	ENDO	74464554 01-DEC-1993	2004648 01-OCT-1996	5	Renewed in 2016	Endo Pharmaceuticals Inc.
39.	NUMORPHAN	74494055 24-FEB-1994	1936442 21-NOV-1995	5	Renewed in 2015	Endo Pharmaceuticals Inc.
40.	ZYDONE	73588206 17-MAR-1986	1412979 14-OCT-1986	5	Renewed in 2015	Endo Pharmaceuticals Inc.
41.	ENDO GENERIC PRODUCTS	75347955 27-AUG-1997	2267677 03-AUG-1999	5	Renewed in 2008	Endo Pharmaceuticals Inc.
42.	ENDO LABORATORIES	75347956 27-AUG-1997	2317044 08-FEB-2000	5	Renewed in 2008	Endo Pharmaceuticals Inc.
43.	 ENDO	75431737 10-FEB-1998	2189503 15-SEP-1998	5	Renewed in 2007	Endo Pharmaceuticals Inc.
44.	LIDODERM 	76522165 12-JUN-2003	2853072 15-JUN-2004	5	Renewed in 2014	Endo Pharmaceuticals Inc.
45.	LIDODERM	76487897 06-FEB-2003	2870973 10-AUG-2004	5	Renewed in 2014	Endo Pharmaceuticals Inc.
46.	ENDO 	76453299 25-SEP-2002	2921176 25-JAN-2005	5	Renewed in 2015	Endo Pharmaceuticals Inc.

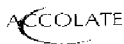

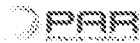
No.	Trademark	App. No. App. Date	Reg. No. Reg. Date	Class(es)	Status	Owner
47.	OPANA	76478457 20-DEC-2002	3060635 21-FEB-2006	5	Renewed in 2015	Endo Pharmaceuticals Inc.
48.	LIDODERM	73790107 30-MAR-1989	1597110 22-MAY- 1990	5	Renewed in 2009	Endo Pharmaceuticals Inc.
49.	GASTRODOSE 	77278904 13-SEP-2007	3850437 21-SEP-2010	42	Registered	Endo Pharmaceuticals Inc.
50.	A VISION FOR HEALTHCARE Cross References: A VISION FOR HEALTH CARE	85978728 22-FEB-2012	4332987 07-MAY- 2013	44	Registered	Endo Pharmaceuticals Inc.
51.	 E	85710054 22-AUG-2012	4552362 17-JUN-2014	16 44	Registered	Endo Pharmaceuticals Inc.
52.	FORTESTA (TESTOSTERONE)  GEL CIII	85432595 27-SEP-2011	4153422 05-JUN-2012	16 44	Registered	Endo Pharmaceuticals Inc.
53.	 OPANA ER	85341864 09-JUN-2011	4101723 21-FEB-2012	16 44	Registered	Endo Pharmaceuticals Inc.
54.	OPANA	77471835 12-MAY-2008	3585918 10-MAR-2009	16 44	Registered	Endo Pharmaceuticals Inc.
55.	ENDO 	85549674 22-FEB-2012	4605917 16-SEP-2014	5 16 44	Registered	Endo Pharmaceuticals Inc.
56.	FORTESTA	77821931 08-SEP-2009	3951680 26-APR-2011	5 16 44	Registered	Endo Pharmaceuticals Inc.
57.	AVEED	85791387 30-NOV-2012	4538915 27-MAY- 2014	5	Registered	Endo Pharmaceuticals Inc.
58.	 E	85549621 22-FEB-2012	4347658 04-JUN-2013	5 10 16 44	Registered	Endo Pharmaceuticals Inc.
59.	 E ENDO	85498455 19-DEC-2011	4653200 09-DEC-2014	5 41 44	Registered	Endo Pharmaceuticals Inc.
60.	TIMERX 	74137028 07-FEB-1991	1920597 19-SEP-1995	1	Renewed in 2015	Endo Pharmaceuticals Inc.
61.	ENDO	86775932 02-OCT-2015		10	Published (Pending) Section 2(F) Section 44(D) Intent to Use	Endo Pharmaceuticals Inc.
62.	ENDO ADVANTAGE	86903528 10-FEB-2016	5131687 31-JAN-2017	35	Registered	Endo Pharmaceuticals Inc.
63.	ENDO ADVANTAGE	86903552 10-FEB-2016	5149307 28-FEB-2017	35	Registered	Endo Pharmaceuticals Inc.

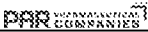


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64.	 AVEED	86488946 23-DEC-2014	4794099 18-AUG-2015	16 44	Registered	Endo Pharmaceuticals Inc.
65.	FINRELEZ	86235418 28-MAR-2014		5	Published (Pending) Intent to Use	Endo Pharmaceuticals Inc.
66.	VANTAS	76522929 17-JUN-2003	2929415 01-MAR-2005	5	Renewed in 2015	Endo Pharmaceuticals Solutions Inc.
67.	SUPPRELIN	74004595 22-NOV-1989	1638851 26-MAR-1991	5	Renewed in 2010	Endo Pharmaceuticals Solutions Inc.
68.	DELATESTRYL	71649803 03-JUL-1953	0589157 27-APR-1954	5	Renewed in 2014	Endo Pharmaceuticals Solutions Inc.
69.	ONCE-YEARLY SUPPRELIN LA (HISTRELIN ACETATE) SUBCUTANEOUS IMPLANT SUBCUTANEOUS  IMPLANT	85354181 23-JUN-2011	4105047 28-FEB-2012	16 44	Registered	Endo Pharmaceuticals Solutions Inc.
70.	QUALITEST 	85354137 23-JUN-2011	4108182 06-MAR-2012	5	Registered	Generics Bidco I, LLC
71.	QUALITEST	75882595 27-DEC-1999	2499673 23-OCT-2001	5	Renewed in 2010	Generics Bidco I, LLC
72.	SULFAZINE	76116106 24-AUG-2000	2595594 16-JUL-2002	5	Renewed in 2012	Generics Bidco I, LLC
73.	CHERATUSSIN	77470478 09-MAY-2008	3556687 06-JAN-2009	5	Registered	Generics Bidco I, LLC
74.	MEPERITAB	75864676 06-DEC-1999	2502945 30-OCT-2001	5	Renewed in 2010	Generics Bidco I, LLC
75.	ACCUSURE	74447751 18-OCT-1993	1902162 27-JUN-1995	10	Renewed in 2015	Generics Bidco I, LLC
76.	STRATIVA PHARMACEUTICALS	77261890 22-AUG-2007	3857215 05-OCT-2010	5 42	Registered	Par Pharmaceutical Companies, Inc. ²
77.	BARIACTIV	86214843 07-MAR-2014	4634338 04-NOV-2014	5	Registered	Par Pharmaceutical Companies, Inc. ³
78.	NASCOBAL NUTRITION DIRECT	86559235 10-MAR-2015		39	Published (Pending)	Par Pharmaceutical Companies, Inc. ⁴
79.	APLISOL	72379567 28-DEC-1970	0925391 14-DEC-1971	5	Renewed in 2011	Par Pharmaceutical, Inc.
80.	QUESTRAN	72203317 05-OCT-1964	0791696 29-JUN-1965	5	Renewed in 2015	Par Pharmaceutical, Inc.
81.	NASCOBAL	75194046 06-NOV-1996	2157683 12-MAY-	5	Renewed in 2009	Par Pharmaceutical, Inc.

² Former name of Endo Generics Holdings, Inc.

³ Former name of Endo Generics Holdings, Inc.

⁴ Former name of Endo Generics Holdings, Inc.

No.	Trademark	App. No. App. Date	Reg. No. Reg. Date	Class(es)	Status	Owner
			1998			
82.	DANTRIUM	72387314 24-MAR-1971	0937430 11-JUL-1972	5	Renewed in 2013	Par Pharmaceutical, Inc.
83.	DELESTROGEN	71677901 07-DEC-1954	0619356 17-JAN-1956	5	Renewed in 2015	Par Pharmaceutical, Inc.
84.	ADRENALIN	71011909 22-AUG-1905	0053934 12-JUN-1906	5	Renewed in 2016	Par Pharmaceutical, Inc.
85.	KETALAR	72276388 20-JUL-1967	0840783 19-DEC-1967	5	Renewed in 2008	Par Pharmaceutical, Inc.
86.	PITOCIN	71274724 02-NOV-1928	0254956 02-APR-1929	5	Renewed in 2009	Par Pharmaceutical, Inc.
87.	PITRESSIN	71274727 02-NOV-1928	0254507 26-MAR-1929	5	Renewed in 2009	Par Pharmaceutical, Inc.
88.	TRIOSTAT	74192885 07-AUG-1991	1915772 29-AUG-1995	5	Renewed in 2015	Par Pharmaceutical, Inc.
89.	COLY-MYCIN	72082457 30-SEP-1959	0699294 14-JUN-1960	5	Renewed in 2009	Par Pharmaceutical, Inc.
90.	BREVITAL	72082247 28-SEP-1959	0695950 12-APR-1960	5	Renewed in 2009	Par Pharmaceutical, Inc.
91.	CAPOTEN	73164605 03-APR-1978	1106489 21-NOV-1978	5	Renewed in 2008	Par Pharmaceutical, Inc.
92.	DANTRIUM	73418728 24-MAR-1983	1277831 15-MAY- 1984	5	Renewed in 2013	Par Pharmaceutical, Inc.
93.	ACCOLATE	74263467 07-APR-1992	1835117 10-MAY- 1994	5	Renewed in 2014	Par Pharmaceutical, Inc.
94.	VASOSTRICT	85914777 25-APR-2013	4660355 23-DEC-2014	5	Registered	Par Pharmaceutical, Inc.
95.	DANTRIUM	85892501 02-APR-2013	4432295 12-NOV-2013	5	Registered	Par Pharmaceutical, Inc.
96.	JHP PHARMACEUTICALS	85479160 22-NOV-2011	4471366 21-JAN-2014	5	Registered	Par Pharmaceutical, Inc.
97.	JHP PHARMACEUTICALS	77339615 29-NOV-2007	3825570 27-JUL-2010	5	Registered	Par Pharmaceutical, Inc.
98.	ACCOLATE 	74671240 08-MAY-1995	2009635 22-OCT-1996	5	Renewed in 2007 Section 44(D)	Par Pharmaceutical, Inc.
99.	JHP PHARMACEUTICALS PARTNERS FOR HEALTHCARE EXCELLENCE 	77339618 29-NOV-2007	3539636 02-DEC-2008	40	Registered	Par Pharmaceutical, Inc.
100.	JHP PHARMACEUTICALS	77977348 29-NOV-2007	3670912 18-AUG-2009	5	Registered	Par Pharmaceutical, Inc.
101.	PAR	86182802 03-FEB-2014	4687174 17-FEB-2015	5 40 42	Registered	Par Pharmaceutical, Inc.
102.	PAR STERILE PRODUCTS 	86463066 24-NOV-2014	4807093 08-SEP-2015	5 40 42	Registered	Par Pharmaceutical, Inc.

No.	Trademark	App. No. App. Date	Reg. No. Reg. Date	Class(es)	Status	Owner
103.	PAR STERILE PRODUCTS	86224003 18-MAR-2014	4725175 21-APR-2015	5 40 42	Registered	Par Pharmaceutical, Inc.
104.	PAR FORMULATIONS	85681233 19-JUL-2012	4647341 02-DEC-2014	35 40 42	Registered	Par Pharmaceutical, Inc.
105.	PAR PHARMACEUTICAL COMPANIES 	85149300 11-OCT-2010	4072841 20-DEC-2011	35 40 42	Registered	Par Pharmaceutical, Inc.
106.	PAR PHARMACEUTICAL COMPANIES, INC.	78499226 13-OCT-2004	3340941 20-NOV-2007	35 40 42	Registered	Par Pharmaceutical, Inc.
107.	 Design Only	78405584 21-APR-2004	3225564 03-APR-2007	5 35 40 42	Registered	Par Pharmaceutical, Inc.
108.	PAR PHARMACEUTICAL 	78405599 21-APR-2004	3118058 18-JUL-2006	5 35 40 42	Renewed in 2016	Par Pharmaceutical, Inc.
109.	OPHEDRIX	86921310 26-FEB-2016		5	Published (Pending) Intent to Use	Par Pharmaceutical, Inc.
110.	CORLESCA	86921289 26-FEB-2016		5	Published (Pending) Intent to Use	Par Pharmaceutical, Inc.
111.	CORPHEDRA	86921301 26-FEB-2016		5	Published (Pending) Intent to Use	Par Pharmaceutical, Inc.
112.	PAR STERILE PRODUCTS PREFERRED	87032484 11-MAY-2016		35	Pending Intent to Use	Par Pharmaceutical, Inc.
113.	PSP PREFERRED	87032474 11-MAY-2016		35	Pending Intent to Use	Par Pharmaceutical, Inc.
114.	PIN-X	73825517 15-SEP-1989	1685013 05-MAY-1992	5	Renewed in 2012	Quartz Specialty Pharmaceuticals, LLC
115.	TESTOPEL	73132009 27-JUN-1977	1089034 11-APR-1978	5	Renewed in 2007	Slate Pharmaceuticals Inc.*
116.	ESTRAPEL	73132008 27-JUN-1977	1089033 11-APR-1978	5	Renewed in 2007	Slate Pharmaceuticals Inc.*
117.	ORSYTHIA	77705981 03-APR-2009	4026539 13-SEP-2011	5	Registered	Vintage Pharmaceuticals, LLC
118.	GILDESS FE	77694864 19-MAR-2009	4070985 13-DEC-2011	5	Registered	Vintage Pharmaceuticals, LLC
119.	TRI-PREVIFEM	78181501 04-NOV-2002	2872679 10-AUG-2004	5	Renewed in 2014	Vintage Pharmaceuticals, LLC
120.	PREVIFEM	78181495 04-NOV-2002	2872678 10-AUG-2004	5	Renewed in 2014	Vintage Pharmaceuticals, LLC
121.	EMOQUETTE	77590803 10-OCT-2008	3998554 19-JUL-2011	5	Registered	Vintage Pharmaceuticals, LLC
122.	GILDESS	77576973 23-SEP-2008	3681267 08-SEP-2009	5	Registered	Vintage Pharmaceuticals, LLC
123.	VINTAGE	74642219 06-MAR-1995	1994771 20-AUG-1996	5	Renewed in 2015	Vintage Pharmaceuticals, LLC

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124.	MYZILRA	85227501 27-JAN-2011	4250620 27-NOV-2012	5	Registered	Vintage Pharmaceuticals, LLC
125.	GILDAGIA	85227432 27-JAN-2011	4309564 26-MAR-2013	5	Registered	Vintage Pharmaceuticals, LLC
126.	IBUDONE	77379188 24-JAN-2008	3551524 23-DEC-2008	5	Registered	Vintage Pharmaceuticals, LLC
127.	VINTAGE PHARMACEUTICALS, LLC	77879984 24-NOV-2009	3806991 22-JUN-2010	40	Registered	Vintage Pharmaceuticals, LLC
128.	VINTAGE PHARMACEUTICALS, LLC	77884070 02-DEC-2009	3807004 22-JUN-2010	42	Registered	Vintage Pharmaceuticals, LLC
129.	IQUENI	86338755 16-JUL-2014		8	Pending	Vintage Pharmaceuticals, LLC
130.	LEMBALI	86338737 16-JUL-2014		5	Pending	Vintage Pharmaceuticals, LLC
131.	IZADORI	86338599 16-JUL-2014		5	Pending	Vintage Pharmaceuticals, LLC
132.	MONRI	86338558 16-JUL-2014		5	Pending	Vintage Pharmaceuticals, LLC
133.	DISCRETE CHOICE	86338508 16-JUL-2014		5	Pending	Vintage Pharmaceuticals, LLC
134.	DISCRETE OPTION	86338488 16-JUL-2014		5	Pending	Vintage Pharmaceuticals, LLC
135.	CONTROL STEP	86338474 16-JUL-2014		5	Pending	Vintage Pharmaceuticals, LLC
136.	SECOND-STEP	83668460 16-JUL-2014		5	Pending	Vintage Pharmaceuticals, LLC
137.	MY OPTION	86698153 20-JUL-2015		5	Pending	Vintage Pharmaceuticals, LLC
138.	JEZLI	86662612 15-JUN-2015		5	Pending	Vintage Pharmaceuticals, LLC
139.	TRI-LO-PREVIFEM	86467809 1-DEC-2014		5	Pending	Vintage Pharmaceuticals, LLC
140.	ENGILDA	86457347 18-NOV-2014		5	Pending	Vintage Pharmaceuticals, LLC
141.	KIMIDESS	86338570 16-JUL-2014	4814357 15-SEP-2015	5	Registered	Vintage Pharmaceuticals, LLC
142.		78862093 14-APR-2006	3290764 11-SEP-2007	5	Registered	Vintage Pharmaceuticals, LLC
143.	BOCA PHARMACAL	78862085 14-APR-2006	3290763 11-SEP-2007	5	Registered	Vintage Pharmaceuticals, LLC
144.	CYCLAFEM 7/7/7	78789508 11-JAN-2006	4932640 5-APR-2016	5	Registered	Vintage Pharmaceuticals, LLC
145.	CYCLAFEM	78789496 11-JAN-2006	4932639 5-APR-2016	5	Registered	Vintage Pharmaceuticals, LLC
146.	VI-Q-TUSS	77472685 13-MAY-2008	4030236 27-SEP-2011	5	Registered	Qualitest Inc. ⁵
147.	CYCLAFEM 1/35	77118770 28-FEB-2007	4932634 5-APR-2016	5	Registered	Vintage Pharmaceuticals, LLC
148.	VALSTAR	77332945 19-NOV-2007	3740487 19-JAN-2010	5	Registered	Endo Pharmaceutical Solutions, Inc.

⁵ Generics International (US), Inc. is successor in interest (by way of merger) to Qualitest Pharmaceuticals, Inc.

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*Parent will file, or will cause to be filed, name change/conversions against each of these registrations to reflect the name changes of Auxilium Pharmaceuticals, Inc to Auxilium Pharmaceuticals, LLC , DAVA International, Inc to DAVA International, LLC , DAVA Pharmaceuticals, Inc to DAVA Pharmaceuticals, LLC and Slate Pharmaceuticals, Inc to Slate Pharmaceuticals, LLC .						