

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5519137

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SALIX PHARMACEUTICALS, LTD.	11/14/2018
RECEIVING PARTY DATA	
Name:	SALIX PHARMACEUTICALS, INC.
Street Address:	8450 COLONNADE CENTER DRIVE
Internal Address:	COLONNADE 1
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27615
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15902179
CORRESPONDENCE DATA	
Fax Number:	(585)338-8706
<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:	585-338-8472
Email:	Patents@Bausch.com
Correspondent Name:	SUE FAZAR
Address Line 1:	BAUSCH & LOMB INCORPORATED
Address Line 2:	1400 NORTH GOODMAN STREET
Address Line 4:	ROCHESTER, NEW YORK 14609
ATTORNEY DOCKET NUMBER:	SLX-P05939-C3
NAME OF SUBMITTER:	LAURENZA JEAN
SIGNATURE:	/Laurenza Jean/
DATE SIGNED:	05/13/2019
Total Attachments: 9	
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CONFIRMATORY PATENT ASSIGNMENT

This Assignment Agreement, dated as of November 14, 2018 (the "Agreement"), is made by and between Salix Pharmaceuticals, Ltd., a Delaware corporation located at 8450 Colonnade Center Drive, Colonnade 1, Raleigh, NC, 27615 ("Assignor") and Salix Pharmaceuticals, Inc., a California corporation located at 8450 Colonnade Center Drive, Colonnade 1, Raleigh, NC, 27615 ("Assignee").

WHEREAS, as a result of a sale and purchase transaction dated June 30th 2015, Assignee is now the owner of all rights, title and interest in and to the patent applications and granted patents set forth on **Schedule A** (collectively, the "Patents"); and

NOW, THEREFORE, in consideration of the mutual promises set forth in this Agreement and for other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereby agree as follows:

1. Assignment of Patents. Assignor does hereby confirm that it has sold, conveyed, assigned, and transferred to Assignee all of Assignor's right, title and interest in and to (i) the Patents, together with the goodwill symbolized thereby, and (ii) all benefits, privileges, causes of action, common law rights, and remedies relating thereto throughout the world, including, without limitation, all of Assignor's rights to (a) apply for and maintain all registrations, renewals and/or extensions thereof, (b) bring actions and recover damages for past, present and future infringement or other violation thereof, and (c) grant licenses or other interests therein.

2. Successors and Assigns. This Agreement and all of its provisions shall be binding upon and inure to the benefit of the parties hereto and their respective permitted successors and assigns.

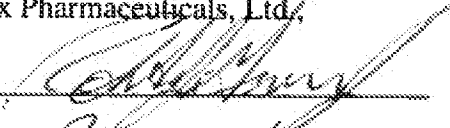
3. Governing Law; Jurisdiction. This Agreement shall be governed in all respects by the laws of the State of New York, without giving effect to the principles of conflicts of law thereof.

4. Counterparts. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but both of which together shall constitute one and the same instrument.

{signature page follows}

IN WITNESS WHEREOF, the parties have caused this instrument to be duly executed and delivered as of the date first written above.

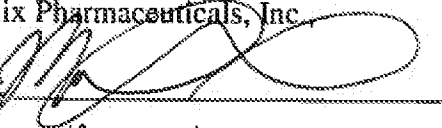
Salix Pharmaceuticals, Ltd.,

By: 

Name: ROBERT GORMAN

Title: VP, HEAD OF IP

Salix Pharmaceuticals, Inc.

By: 

Name: Mark McKenna

Title: President, Salix

SCHEDULE A

PATENTS

Internal Docket Number	Filing No.	Country	Status	Application Number	Application Date	Publication Number	Patent Number
SLX-P05947	2	Algeria	FILED	130082	7/12/2011		
SLX-P06029		Algeria	FILED	120608	2/16/2011		
SLX-P05921		Algeria	GRANTED	100575	2/25/2009		7393
SLX-P05921		Antigua	FILED	PCT/US2009/03519 2	2/25/2009		
SLX-P05946		Antigua	FILED	PCT/US2011/03908 5	6/3/2011		
SLX-P05947	2	Antigua	FILED	To be advised	7/12/2011		
SLX-P05925		Australia	FILED	2009298389	10/2/2009	2009298389	
SLX-P05984	D1	Australia	FILED	2017258608	12/19/2012		
SLX-P05903		Australia	GRANTED	2006282665	8/24/2006		2006282665
SLX-P05921		Australia	GRANTED	2009219342	2/25/2009		2009219342
SLX-P05921	D1	Australia	GRANTED	2014246594	2/25/2009		2014246594
SLX-P05921	D2	Australia	GRANTED	2016269529	2/25/2009		2016269529
SLX-P05922		Australia	GRANTED	2009219240	2/26/2009		2009219240
SLX-P05939		Australia	GRANTED	2010292043	9/13/2010		2010292043
SLX-P05941	D1	Australia	GRANTED	2015215926	2/17/2011	2015215926	2015215926
SLX-P05946		Australia	GRANTED	2011261283	6/3/2011		2011261283
SLX-P05946	D1	Australia	GRANTED	2015203018	6/3/2011		2015203018
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SLX-P05996		Australia	GRANTED	2012332211	11/2/2012		2012332211
SLX-P06029		Australia	GRANTED	2011218258	2/16/2011		2011218258
SLX-P05921		Brazil	FILED	PI0908864-4	2/25/2009	PI0908864-4	
SLX-P05922		Brazil	FILED	PI0908026-0	2/26/2009		
SLX-P05925		Brazil	FILED	PI0920465-2	10/2/2009	PI0920465-2	
SLX-P05927	3	Brazil	FILED	PI1010026-8	6/2/2010		
SLX-P05936-B		Brazil	FILED	PI1011301-0	6/15/2010	PI1011301-0	
SLX-P05939		Brazil	FILED	BR112012005627-1	9/13/2010	BR112012005627-1	
SLX-P05945		Brazil	FILED	BR112012027520-8	4/26/2011		
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SLX-P05946		Brazil	FILED	BR112012030783-5	6/3/2011		
SLX-P05947	2	Brazil	FILED	BR112013000802-4	7/12/2011	BR112013000802-4	
SLX-P05984		Brazil	FILED	BR112014014805-8	12/19/2012	BR112014014805-8	
SLX-P06029		Brazil	FILED	BR112012020863-2	2/16/2011		
SLX-P05921		Brunei	GRANTED	RE/R/2014/0029	2/25/2009		RE/R/2014/0029
SLX-P05903		Canada	FILED	2620091	8/24/2006		
SLX-P05921		Canada	FILED	2716830	2/25/2009		

SLX-P05922		Canada	FILED	2716578	2/25/2009		
SLX-P05925		Canada	FILED	2739436	10/2/2009		
SLX-P05927	3	Canada	FILED	2763894	6/2/2010		
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SLX-P05984		Canada	FILED	2859203	12/19/2012		
SLX-P05996		Canada	FILED	2854380	11/2/2012		
SLX-P06015		Canada	FILED	2825964	2/10/2012		
SLX-P06029		Canada	FILED	2790332	2/16/2011		
SLX-P05939		China P.R.	FILED	201080050984.4	9/13/2010	102596250	
SLX-P05984		China P.R.	FILED	201280070087.9	12/19/2012	104254332	
SLX-P05921		China P.R.	GRANTED	200980115558.1	2/25/2009	102015725	ZL200980115558.1
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SLX-P06015		China P.R.	GRANTED	201280017937.9	2/10/2012	103827122	ZL201280017937.9
SLX-P05921	D1	Costa Rica	FILED	2015-0401	2/25/2009	2015-0401	
SLX-P05947	2	Costa Rica	FILED	2013-0033	7/12/2011	2013-0033	
SLX-P05921		Egypt	FILED	PCT1374/2010	2/25/2009		
SLX-P05946		Egypt	FILED	PCT1989/2012	6/3/2011	WO/2011/153444	
SLX-P05947	2	Egypt	FILED	PCT57/2013	7/12/2011		
SLX-P06029		Egypt	FILED	PCT1419/2012	2/16/2011		
SLX-P05921	D1	Eurasian Patent Convention	FILED	201370208	2/25/2009	201370208	
SLX-P05947	2	Eurasian Patent Convention	FILED	201370018	7/12/2011	201370018	
SLX-P05921		Eurasian Patent Convention	GRANTED	201001372	2/25/2009	201001372	021176
SLX-P05946		Eurasian Patent Convention	GRANTED	201270808	6/3/2011	201270808	022490
SLX-P05922		European Patent Convention	FILED	09715020.5	2/26/2008	2252148	
SLX-P05925		European Patent Convention	FILED	09818544.0	10/2/2009	2350096	
SLX-P05927	3	European Patent Convention	FILED	10787501.3	6/2/2010	2437603	
SLX-P05941		European Patent Convention	FILED	11745200.3	2/17/2011	2536282	
SLX-P05947	2	European Patent Convention	FILED	11807418.6	7/12/2011	2593463	

SLX-P05984		European Patent Convention	FILED	12860187.9	12/19/2012	2793688	
SLX-P05996		European Patent Convention	FILED	12844767.9	11/2/2012	2773205	
SLX-P06022		European Patent Convention	FILED	13809300.0	3/7/2013	2866813	
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SLX-P05945		France	GRANTED	11775497.8	4/26/2011	2563117	2563117
SLX-P06029		France	GRANTED	11745134.4	2/16/2011	2536734	2536734
SLX-P05947	2	Georgia	FILED	AP2011012996	7/12/2011		
SLX-P05921		Georgia	GRANTED	AP2009011948	2/25/2009		P5898
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SLX-P06029	D1	Georgia	GRANTED	AP2011013141	2/16/2011	AP201713141A	P6745
SLX-P05945		Germany	GRANTED	11775497.8	4/26/2011	2563117	60201104582 0.5
SLX-P06029		Germany	GRANTED	11745134.4	2/16/2011	2536734	60201102984 8.8
SLX-P05945		Great Britain	GRANTED	11775497.8	4/26/2011	2563117	2563117
SLX-P06029		Great Britain	GRANTED	11745134.4	2/16/2011	2536734	2536734
SLX-P05903		Hong Kong	FILED	08113771.0	12/18/2008	1119944A	
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SLX-P05903	D2	Hong Kong	FILED	13107373.7	12/18/2008	1179892A	
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SLX-P05925		Hong Kong	FILED	12100864.9	1/31/2012	1160639A	
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SLX-P06015		Hong Kong	FILED	14104797.1	5/22/2014	1191558A	
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SLX-P05984		India	FILED	5479/CHENP/2014	12/19/2012	5479/CHENP/2014A	
SLX-P06029		Indonesia	FILED	W00201203198	2/16/2011	2013/04514A	
SLX-P05921		Indonesia	GRANTED	W00201002837	2/25/2009	051.2313 A	IDP00004166 5B
SLX-P05947	2	Indonesia	GRANTED	W-00201300577	7/12/2011	2013/03594	IDP00004385 0

SLX-P05945		Israel	FILED	222642	4/25/2011		
SLX-P05947	2	Israel	FILED	223725	7/12/2011		
SLX-P05954		Israel	FILED	233266	12/19/2012		
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SLX-P05903		Israel	GRANTED	189104	8/24/2006		189104
SLX-P05911		Israel	GRANTED	186944	5/8/2006		186944
SLX-P05921		Israel	GRANTED	207730	2/25/2009	207730	207730
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SLX-P05946		Israel	GRANTED	222900	6/3/2011		222900
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SLX-P05903	D2	Japan	FILED	2015-043206	8/24/2006	2015-108021	
SLX-P05941	D2	Japan	FILED	2017-172663	2/17/2011	2019-030851	
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SLX-P05921		Malaysia	GRANTED	PI2010003892	2/25/2009		MY-158257-A
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SLX-P05947	2	Malaysia	GRANTED	PI2012005580	7/12/2011		MY-165086-A
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SLX-P05903		Mexico	FILED	2008/002283	8/24/2006		
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SLX-P05922	D1	Mexico	FILED	MX/a/2013/002739	2/26/2009		
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SLX-P05927	3-D1	Mexico	FILED	MX/a/2014/013652	6/2/2010		
SLX-P05936-B	D1	Mexico	FILED	MX/a/2014/010404	6/15/2010		
SLX-P05945		Mexico	FILED	MX/a/2012/012324	4/26/2011		
SLX-P05984		Mexico	FILED	MX/a/2014/007312	12/19/2012		
SLX-P05921		Mexico	GRANTED	MX/a/2010/008369	2/25/2009	318780	318780
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SLX-P06015		Mexico	GRANTED	MX/a/2013/009110	2/10/2012		350448

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SLX-P05921		Montenegro	GRANTED	P-132/2010	2/25/2009		1032
SLX-P05921		Morocco	GRANTED	33179	2/25/2009		32161
SLX-P05946		Morocco	GRANTED	35520	6/3/2011		34356
SLX-P06029		Morocco	GRANTED	35196	2/16/2011		34058
SLX-P05903		New Zealand	GRANTED	565974	8/24/2006		565974
SLX-P05903	D1	New Zealand	GRANTED	593132	8/24/2006		593132
SLX-P05903	D2	New Zealand	GRANTED	603744	8/24/2006	603744	603744
SLX-P05911		New Zealand	GRANTED	562942	5/8/2008	562942	562942
SLX-P05921		New Zealand	GRANTED	587099	2/25/2009		587099
SLX-P05921	D2	New Zealand	GRANTED	615827	2/25/2009	615827	615827
SLX-P05921	D3	New Zealand	GRANTED	628432	2/25/2009		628432
SLX-P05922		New Zealand	GRANTED	587098	2/26/2009		587098
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SLX-P05939		New Zealand	GRANTED	598671	9/13/2010		598671
SLX-P05946		New Zealand	GRANTED	603590	6/3/2011		603590
SLX-P05946	D1	New Zealand	GRANTED	710780	6/3/2011		710780
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SLX-P06029		New Zealand	GRANTED	601670	2/16/2011		601670
SLX-P05950		Patent Cooperation Treaty	FILED	PCT/US2017/054288	9/29/2017	WO 2018/064472	
SLX-P05947	2	Philippines	FILED	1-2013-500082	7/12/2011	1-2013-500082	
SLX-P05921		Philippines	GRANTED	1-2010-501870	2/25/2009	1-2010-501870	1-2010-501870
SLX-P05946		Philippines	GRANTED	1-2012-502393	6/3/2011	1-2012-502393	1-2012-502393
SLX-P05927	3	Republic of Korea	FILED	10-2012-7000081	6/2/2010		
SLX-P05927	3-D1	Republic of Korea	FILED	10-2017-7007694	6/20/2010		
SLX-P05984		Republic of Korea	FILED	10-2014-7020310	12/19/2012		
SLX-P05921		Republic of Korea	GRANTED	10-2010-7021366	2/25/2009	10-2010-0127797	10-1674382
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SLX-P05921		Russian Federation	GRANTED	201001372	2/25/2009	201001372	021176
SLX-P05922		Russian Federation	GRANTED	2010139475	2/26/2009		2519649
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SLX-P05939		Russian	GRANTED	2012114600	9/13/2010		2582940

		Federation					
SLX-P05946		Russian Federation	GRANTED	201270808	6/3/2011	201270808	022490
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SLX-P05921		Ukraine	GRANTED	201011414	2/25/2009		101629
SLX-P05921	D1	Ukraine	GRANTED	a201214275	2/25/2009	201214275	113275
SLX-P05946		Ukraine	GRANTED	a201300096	6/3/2011		111157
SLX-P05947	2	Ukraine	GRANTED	a201301644	7/12/2011	201301644	111824
SLX-P05914		United States	FILED	12/309893	8/2/2007	2010-0069421-A1	
SLX-P05925	C4	United States	FILED	15/822010	10/2/2009	2018-0303804-A1	
SLX-P05927	2-C6	United States	FILED	15/824209	11/28/2017	2018-0271842-A1	
SLX-P05939	C3	United States	FILED	15/902179	2/22/2018	2018-0243272-A1	
SLX-P05941		United States	FILED	13/587539	2/17/2011	2013-0210852-A1	
SLX-P05947	C2	United States	FILED	15/281543	9/30/2016	2017-0087134-A1	
SLX-P05947	C3	United States	FILED	15/615121	6/6/2017	2017-0333562-A1	
SLX-P05984		United States	FILED	13/720235	12/19/2012	2013-0317050-A1	
SLX-P05913		United States	GRANTED	12/224774	3/6/2007	2010-0048520-A1	8987292
SLX-P05921		United States	GRANTED	12/393012	2/25/2009	2010-0239664-A1	8067429
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SLX-P05921	PCT-C1-C3	United States	GRANTED	13/644241	2/25/2009	2014-0011628-A1	9181274
SLX-P05921	PCT-C1-	United States	GRANTED	14/580458	2/25/2009	2015-0299199-A1	9359357

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SLX-P05921	PCT-C1-C7	United States	GRANTED	15/141099	2/25/2009	2016-0317507-A1	9700545
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SLX-P05925	C3	United States	GRANTED	15/460704	10/2/2009	2017-0281606-A1	9949958
SLX-P05927	2-C3	United States	GRANTED	13/737535	1/9/2013	2013-0123209-A1	8642573
SLX-P05927	2-C4	United States	GRANTED	13/914074	6/10/2013	2013-0345166-A1	9421195
SLX-P05927	2-C5	United States	GRANTED	15/212720	7/18/2016	2017-0042864-A1	9855254
SLX-P05936-A	C1	United States	GRANTED	12/957831	12/1/2010	2011-0065740-A1	7928115
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SLX-P05939	C1	United States	GRANTED	13/755578	1/31/2013	2013-0203795-A1	9566270
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SLX-P05943	C2	United States	GRANTED	14/585911	2/4/2005	2015-0164923-A1	9937190
SLX-P05945		United States	GRANTED	13/094261	4/26/2011	2012-0058184-A1	8497256
SLX-P05946		United States	GRANTED	13/152804	6/3/2011	2012-0108620-A1	8513275
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SLX-P05947	C1	United States	GRANTED	14/250293	4/10/2014	2015-0133482-A1	9737610
SLX-P05983		United States	GRANTED	29/422358	5/18/2012		D715422
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SLX-P06015	C4	United States	GRANTED	14/288184	5/27/2014	2015-0118307-A1	9133217
SLX-P06029		United States	GRANTED	13/587537	2/16/2011	2012-0316334-A1	8569326
SLX-P06029	C1	United States	GRANTED	14/062333	2/16/2011	2014-0179916-A1	9273066
SLX-P06029	C2	United States	GRANTED	14/995791	2/16/2011	2016-0200738-A1	9546183

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