

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GPI IP, LLC, d/b/a MGI PHARMA	04/05/2007

RECEIVING PARTY DATA

Name:	GliaMed, Inc.
Street Address:	3960 Broadway
Internal Address:	3rd Floor
City:	New York
State/Country:	NEW YORK
Postal Code:	10032

PROPERTY NUMBERS Total: 149

Property Type	Number
Patent Number:	5614547
Patent Number:	5696135
Patent Number:	5721256
Patent Number:	5786378
Patent Number:	5795908
Patent Number:	5798355
Patent Number:	5801187
Patent Number:	5801197
Patent Number:	5843960
Patent Number:	5846979
Patent Number:	5846981
Patent Number:	5859031
Patent Number:	5874449
Patent Number:	5898029

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Patent Number:	5935989
Patent Number:	5945441
Patent Number:	5958949
Patent Number:	5968957
Patent Number:	5990131
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PCT Number:	US0023603
PCT Number:	US0622671

CORRESPONDENCE DATA

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Total Attachments: 102

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PATENT ASSIGNMENT

This PATENT ASSIGNMENT is entered into as of April 5, 2007, by and between GPI IP, LLC, d/b/a MGI PHARMA ("Assignor"), a corporation organized and existing under the laws of the State of Delaware, with offices at 6611 Tributary Street, Baltimore, MD 21224, and GliaMed, Inc. ("Assignee"), a corporation organized and existing under the laws of the State of New York, with offices at 3960 Broadway, 3rd Floor, New York, NY 10032.

WHEREAS, Assignor owns certain rights, title and interest in and to certain patents and patent applications which are pending and registered in the United States and elsewhere in the world (as indicated on Appendix A) and listed on Appendix A hereto (the "Patents"); and

WHEREAS, the Assignor has agreed to assign its entire right, title and interest in and to the Patents to the Assignee, and the Assignee has agreed to accept such assignment;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby assign to the Assignee, Assignor's entire right, title and interest in and to the Patents and all divisions, continuations, continuation patent applications ("CPAs"), and continuations-in-part of these applications, all patents issuing from such applications, divisions, continuations, CPAs and continuations-in-part, and all reissues, reexaminations and extensions of all such patents; and the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors, assigns or other legal representatives, at common law and/or to the full end of the term or terms for which any and all of said Patents may issue, to the same extent as the Assignor would hold and enjoy if this Assignment and sale had not been made; together with all claims for damages by reason of past infringement of the Patents with the right to sue for and collect the same for its own use and benefit, and for the use and on behalf of its successors, assigns or other legal representatives.

The Assignor also does hereby sell, assign and transfer to the Assignee, its successors and assigns, Assignor's entire right, title and interest in and to said Patents or applications, in all countries of the world foreign to the United States, including the right to file applications and obtain patents based on the Patents or applications in the name of Assignee, its successors and assigns, in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent based on said Patents or applications may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor agrees to execute and deliver such additional instruments and other documents and use commercially reasonable efforts to take or cause to be taken, all actions and

APPENDIX A

ASSIGNED PATENT RIGHTS

Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
2001	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	US	09/805,249	3/14/2001		7,056,935	6/6/2006
2003	Methods for Treating Erectile Dysfunction	Joseph P. Steiner Heather Valentine	US	10/661,679	9/15/2003			
2004	Pharmaceutical Compositions	Dordunoo, Stephen K	US	10/763,368	1/24/2004			
22762	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	JP	Hei 7-246895	8/31/1995		3,557,593	5/28/2004
22762	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	US	08/479,436	6/7/1995		5,614,547	3/25/1997
22762	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	ZA	96/8984	10/25/1996		96/8984	8/26/1998
22762 C	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	GB	9905606.1	3/12/1999	2,332,672		
22762 C	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	IL	135937	5/2/2000			
22762 C	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	JP	2002-113933	4/16/2002	2002371058		
22762 C	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	SG	9906131-9	6/5/1996			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762 XY6	Pyrrolidine Derivatives and Processes for Preparing Same	Joseph P. Steiner Gregory S. Hamilton	US	09/605,475	6/28/2000		6,500,959	12/31/2002
22762 XY7	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	US	09/693,934	10/23/2000			
22762-XY8A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	US	11/166,220	6/27/2005			
22762 YY	Small Molecule Inhibitors of Rotamase Enzyme	Joseph P. Steiner Gregory S. Hamilton	US	09/359,351	7/21/1999		6,509,477	1/21/2002
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	AU	35062-99	6/15/1999	742575	742575	5/2/2002
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	BR	9608444-8	4/26/2000			
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	DK	1999 01518	6/5/1996			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	EP	99126231.2	6/5/1996		0 992 492	8/25/2004
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	GB	9815112.9	6/5/1996		2324527	12/22/1999
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	HK	00100914.3	6/5/1996	24/2000	1013287	6/16/2000
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	JP	Hei 11-43437	6/5/1996			
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	SE	9903136-1	9/6/1999			
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	SG	9906130-1	6/5/1996	0094722		
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	AU	18413/00	12/3/1999	767468		
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	BR	P19916461-2	12/3/1999			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	CA	2,353,460	12/3/1999			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	CN	99 8 13966.1	12/3/1999	1330634A	99813966.1	8/3/2005
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	CZ	PV 2001-1971	12/3/1999			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	EP	99 961 930.7	12/3/1999		1 135 370	10/15/2003
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	HU	P0105027	12/3/1999			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	IL	143392	12/3/1999			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	JP	2000-585230	12/3/1999			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	KR	2001-7007002	12/3/1999			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	MX	2001/005549	12/3/1999			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	NO	20012765	12/3/1999			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	NZ	511673	12/3/1999		511673	7/5/2004
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	PL	P-348715	12/3/1999			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	US	09/453,571	12/2/1999		6,331,537	12/18/2001
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	WO	99/28663	12/3/1999	00/32588		

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22762AR-XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	ZA	2001/4397	12/3/1999			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	AU	17081/99	12/3/1998		772472	8/12/2004
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	BR	P19815920-8	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	CA	2,333,963	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	CN	98 8 14099.3	12/3/1998	1336915A		
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	CZ	PV 2000-4471	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	EP	98 961 866.5	12/3/1998			

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22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	HK	0110678.5	9/21/2001	1039319A		
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	HU	P0102923	12/3/1998			12/28/2001
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	IL	140042	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	JP	2000-552093	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	KR	2000-7013614	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	MX	011843	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	NO	20005903	12/3/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	NZ	508462	12/3/1998		508462	6/8/2004
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	PL	P.344 580	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	SK	PV 1831-2000	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	TW	87120045	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	US	09/204,237	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	WO	98/25573	12/3/1998			
22762AR-X	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Gregory S. Hamilton Yong-Qian Wu	ZA	98/11063	12/3/1998		98/11063	8/30/2000

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762AR- XXX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Gregory S. Hamilton Yong-Qian Wu Mark H. Norman	US	09/920,017	8/2/2001	0186961-A1		
22762B	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	AU	36063/99	6/5/1999		733685	9/6/2001
22762B	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	DK	1999 01519	10/27/1999			
22762B	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	GB	9817938.5				
22762B	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	IL	134562	2/15/2000		134562	9/21/2004
22762B	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	JP	Hei 11-235727	8/23/1999	00-169444		
22762B	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	SG	9905533-7	6/5/1996		99293	10/27/2003
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	AR	338678	10/25/1996			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	AT	96918384.7	6/5/1996	00/45	0769006	9/28/2000
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	AU	61062/96	9/19/1997			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	BE	96918384.7	11/8/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	BR	9608444-8	10/31/1997			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	CA	2,206,799	8/14/1997			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	CH	2790/96	6/5/1996		668 775	3/13/1998
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	CN	96194554.0	11/26/1997		96194554.0	12/8/2004
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	CZ	PV 2330-97	6/5/1996		292529	8/19/2003

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	DE	196 80 256.3	6/6/1996		19680256	6/6/1996
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	DK	1257/96	11/8/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	EA	EA-97-0361-US	12/4/1997		002774	8/29/2002
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	EP	96918384.7	11/8/1996	00/45	0769006	9/28/2000
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	ES	P9650030	11/8/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	FI	964328	10/28/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	FR	96918384.7	11/8/1996	00/45	0769006	9/28/2000
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	GB	9624257.3	6/5/1996		2,305,176	12/22/1999

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	GR	20010400154	6/5/1996		3035326	1/21/2002
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	HK	98114580.0	6/5/1996		1013287	6/16/2000
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	HU	PO 400694	6/5/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	IE	96918384.7	11/8/1996	00/45	0769006	9/28/2000
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	IL	121621	8/26/1997			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	IN	2324/Del/96	10/25/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	IT	67104BE/2001	6/5/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	JP	9-501958	2/6/1997	2000503626	3,561,843	6/11/2004

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	LT	LT-98-001	6/5/1996		LT 4484	3/25/1999
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	LU	88833	11/7/1996		88833	1/15/1997
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	LV	P-97-243	6/5/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	MC	96918384.7	11/8/1996	00/45	0769006	9/28/2000
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	MX	976714	9/3/1997		203552	8/7/2001
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	MY	9704574	10/1/1997		203552	8/7/2001
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	NO	97.4213	6/5/1996		317447	11/1/2004
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	NZ	310292	6/24/1997		310292	8/9/2001

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	PH	I-54617	10/25/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	PL	P323300	6/5/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	PT	9640633	11/8/1996		9640633	12/6/2005
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	RU	Ru 97111860	6/27/1997		RU 2186770	8/10/2002
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	SE	9604098-5	11/8/1996		523 522	4/27/2004
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	SG	9705587-5	12/5/1997		50041	4/15/2002
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	SI	P 96 2 0091	6/5/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	TR	97/01504	12/4/1997			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	TW	85113067	10/24/1996		142795	
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	US	08/650,461	5/21/1996		5,859,031	1/12/1999
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	WO	US96/09701	6/5/1996			
22762-X	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	ZA	96/8983	10/25/1996			
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	AR	P01 01 04364	9/14/2001			
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	BR	004238	6/28/2001			
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	CA	2,352,900	7/24/2001			
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	DE	196 55 267.2	10/28/2002			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	KR	2001-7007049	6/5/2001			
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	MX	2001/004295	4/27/2001			
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	NZ	510086	2/21/2001		510086	7/7/2003
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	PT	PT 102940 A	4/14/2003	09/03	102940	6/17/2005
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	TR	2000/01644	6/5/1996			
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	TW	88118312	8/22/1999			
22762-XB	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	AR	P01 01 04365	9/14/2001			
22762-XB	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	AT	A 1462/2000	8/24/2000			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-XB	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	BR	PI9612868-2	6/5/1996			
22762-XB	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	NZ	519534	6/12/2002			
22762-XC	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	AT	A 1463/2000	8/1/2001			
22762-XC	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	BR	9612869-0	6/28/2001			
22762-X-S	Pyrrolidine Derivative for Vision and Memory Disorders	Joseph P. Steiner Douglas T. Ross Gregory S. Hamilton Hansjorg Sauer	US	09/134,423	8/14/1998		6,218,423	4/17/2001
22762-X-S	Pyrrolidine Derivative for Vision and Memory Disorders	Joseph P. Steiner Douglas T. Ross Gregory S. Hamilton Hansjorg Sauer	WO	99/18233	8/12/1999	00/09124		
22762XS-A	Pyrrolidine Derivatives For Vision and Memory Disorders	Hansjorg Sauer Gregory S. Hamilton Douglas T. Ross Joseph P. Steiner	US	09/835,397	4/17/2001			
22762-X-T	Pyrrolidine Derivative Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	AU	77169/98	6/3/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-X-T	Pyrrolidine Derivative Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	CA	2,292,965	6/3/1998			
22762-X-T	Pyrrolidine Derivative Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	MX	99-10886	6/3/1998			
22762-X-T	Pyrrolidine Derivative Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	TW	87108774	6/3/1998		164005	2/18/2003
22762-X-T	Pyrrolidine Derivative Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/089,415	6/3/1998		6,177,455	1/23/2001
22762-X-T	Pyrrolidine Derivative Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	WO	US98/11246	6/3/1998			
22762-X-T	Pyrrolidine Derivative Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	ZA	98/4783	6/3/1998		98/4783	2/24/1999
22762XXX-T	Pyrrolidine Derivatives Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/893,567	6/29/2001			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762-XXTY	Pyrrolidine Derivative Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	10/147,944	5/20/2002			
22762-XY	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	US	08/787,161	1/23/1997		5,795,908	8/18/1998
22762-XY-2	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	US	08/833,629	4/8/1997		6,140,357	10/31/2000
22762-YY	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	US	09/079,962	5/7/1998		6,291,510	9/18/2001
22789	Inhibitors of Rotamase Enzyme Activity	Solomon H. Snyder Ted M. Dawson Gregory S. Hamilton Joseph P. Steiner	JP	Hei 8-132866	4/30/1996		3,060,373	4/28/2000
22789	Inhibitors of Rotamase Enzyme Activity	Solomon H. Snyder Ted M. Dawson Gregory S. Hamilton Joseph P. Steiner	US	08/474,072	6/7/1995		5798355	8/25/1998
22789	Inhibitors of Rotamase Enzyme Activity	Solomon H. Snyder Ted M. Dawson Gregory S. Hamilton Joseph P. Steiner	ZA	96/8982	10/25/1996		96/8982	11/25/1998
22789 A	Inhibitors of Rotamase Activity	Gregory S. Hamilton Joseph P. Steiner Solomon H. Snyder	AU	48793/99	9/16/1999		740089	2/14/2002

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22789 A	Inhibitors of Rotamase Activity	Gregory S. Hamilton Joseph P. Steiner Solomon H. Snyder	ES	2000 500 35	6/5/1996			
22789 XY4	Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson Joseph P. Steiner	US	09/435,323	11/5/1999		6,500,843	12/31/2002
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	AU	61622/96	6/5/1996		710423	1/20/2000
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	BE	96919227.7	11/6/1996		0 777 478	11/7/2001
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	BR	2813	12/5/1997			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	CA	2,206,824	6/5/1996		2,206,824	8/14/2001
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	CH	2789/96	6/5/1996		CH 689 541	6/15/1999
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	CN	PCT/US96/0956	6/5/1997			

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	Neuronal Growth							
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	CZ	PV 2329-97	6/5/1996			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	DE	19680255.5	6/5/1996			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	DK	1256/96	11/8/1996			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	EA	EA-97-0360-us	4/12/1997		001379	11/13/2000
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	EP	96919227.7	11/6/1996		0 777 478	11/7/2001
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	ES	P9650031	6/5/1996		2,138,518	1/1/2001

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22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	FI	964137	10/15/1996			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	FR	96919227.7	11/6/1996		0 777 478	11/7/2001
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	GB	9624258.1	11/4/1996			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	GR	96919227.7	11/6/1996		0 777 478	11/7/2001
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	HK	98114579.3	3/14/2000	2305176	1013254	6/16/2000
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	HU	P9900816	6/5/1996			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	IE	96919227.7	11/6/1996		0 777 478	11/7/2001

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	IL	121788	9/17/1997			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	IT	96919227.7	11/6/1996		0 777 478	11/7/2001
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	JP	8-132866	6/5/1996		8333256	4/28/2000
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	KR	97-703845	6/9/1997			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	LT	LT 98-002	1/6/1998			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	LU	88834	11/7/1996		88834	1/15/1997
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	LV	P-97-244	2/2/1998		11986	9/20/1998

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	MX	977552	9/30/1997		211729	12/2/2002
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	NL	96919227.7	11/6/1996			
23130-S	Small Molecule Sulfonamide for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	US	09/134,473	8/14/1998		6,333,340	12/25/2001
23130-S	Small Molecule Sulfonamide for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	WO	99/18232	8/12/1999	00/09104		
23130-T	Small Molecule Sulfonamide Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	AU	78080/98	6/3/1998		760663	9/11/2003
23130-T	Small Molecule Sulfonamide Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	CA	2,334,395	6/3/1998			
23130-T	Small Molecule Sulfonamide Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	EP	98 926 183.9	6/3/1998			
23130-T	Small Molecule Sulfonamide Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	JP	2000-551746	6/3/1998			

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	Uses							
23130-T	Small Molecule Sulfonamide Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	MX	012011	6/3/1998		214001	4/30/2003
23130-T	Small Molecule Sulfonamide Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	TW	87108773	6/3/1998			
23130-T	Small Molecule Sulfonamide Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/089,697	6/3/1998		6,187,796	2/13/2001
23130-T	Small Molecule Sulfonamide Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	WO	98/11253	6/3/1998	99/62490		
23130-T	Small Molecule Sulfonamide Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	ZA	98/4779	6/3/1998			
23754	Aza Compounds, Pharmaceutical Compositions & Methods of Using Same	Wei Huang Yong-Qian Wu Gregory S. Hamilton	AU	69428/00	8/28/2000	781740		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23754	Aza Compounds, Pharmaceutical Compositions & Methods of Using Same	Wei Huang Yong-Qian Wu Gregory S. Hamilton	CA	2,390,071	8/28/2000			
23754	Aza Compounds, Pharmaceutical Compositions & Methods of Using Same	Wei Huang Yong-Qian Wu Gregory S. Hamilton	EP	00957870.9	8/28/2000	1 242 383		
23754	Aza Compounds, Pharmaceutical Compositions & Methods of Using Same	Wei Huang Yong-Qian Wu Gregory S. Hamilton	HK	03100396.7	8/28/2000	1048312		
23754	Aza Compounds, Pharmaceutical Compositions & Methods of Using Same	Wei Huang Yong-Qian Wu Gregory S. Hamilton	JP	2001-538878	8/28/2000	2003514799		
23754	Aza Compounds, Pharmaceutical Compositions & Methods of Using Same	Wei Huang Yong-Qian Wu Gregory S. Hamilton	PH	1-2000-02770	4/6/2001			
23754	Aza Compounds, Pharmaceutical Compositions & Methods of Using Same	Wei Huang Yong-Qian Wu Gregory S. Hamilton	US	09/551,618	4/17/2000		6,417,189	7/9/2002
23754	Aza Compounds, Pharmaceutical Compositions & Methods of Using Same	Wei Huang Yong-Qian Wu Gregory S. Hamilton	WO	00/23603	8/28/2000	01/36388		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23754-X	Cyclic Diaza Compounds for Treating Neurodegenerative Disorders	Gregory S. Hamilton Yong-Qian Wu Wei Huang	US	09/835,523	4/17/2001	0028814		
23754-X	Cyclic Diaza Compounds for Treating Neurodegenerative Disorders	Gregory S. Hamilton Yong-Qian Wu Wei Huang	WO	01/12322	4/17/2001			
23754-Y	Aza Compounds, Pharmaceutical Compositions and Methods of Use	Yong-Qian Wu Wei Huang Gregory S. Hamilton	US	09/709,318	11/13/2000			
23758	Hydantoin Compounds, Pharmaceutical Compositions, and Methods of Using Same	Gregory S. Hamilton	AU	14641/01	11/6/2000			
23758	Hydantoin Compounds, Pharmaceutical Compositions, and Methods of Using Same	Gregory S. Hamilton	CA	2,393,466	11/6/2000			
23758	Hydantoin Compounds, Pharmaceutical Compositions, and Methods of Using Same	Gregory S. Hamilton	EP	00976935	11/6/2000	1 244 670		
23758	Hydantoin Compounds, Pharmaceutical Compositions, and Methods of Using Same	Gregory S. Hamilton	JP	2001-547105	11/6/2000	2003517122		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23758	Hydantoin Compounds, Pharmaceutical Compositions, and Methods of Using Same	Gregory S. Hamilton	TW	89127529	12/21/2000			
23758	Hydantoin Compounds, Pharmaceutical Compositions, and Methods of Using Same	Gregory S. Hamilton	US	09/741,437	12/21/2000			
23758	Hydantoin Compounds, Pharmaceutical Compositions, and Methods of Using Same	Gregory S. Hamilton	WO	00/30436	11/6/2000	01/46195		
24632	Method for Treating Nerve Injury Caused as a Result of Surgery	Joseph P. Steiner Solomon H. Snyder Arthur L. Bennett	US	10/156,735	5/29/2002	0203890-A1		
24632	Method for Treating Nerve Injury Caused as a Result of Surgery	Joseph P. Steiner Solomon H. Snyder Arthur L. Bennett	WO	02/16806	5/29/2002	02/096420		
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	NO	97.4290	9/17/1997			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	NZ	310767	6/5/1996		310767	3/8/2001

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	PH	I-54514	10/15/1996			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	PK	431/98	5/4/1998			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	PL	P323381	12/3/1997			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	PT	9640140	11/8/1996	2/2000		
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	RU	RU 97111858	6/27/1997			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	SE	9604097-7	11/8/1996			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	SG	9705979-4	6/5/1996		51192	1/30/2002

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	SI	P 96 2 0089	12/24/1997		9620089	4/30/1999
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	SK	PV 1610-97	11/28/1997			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	TR	98/01226	6/26/1998			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	TW	85113075	10/24/1996		175498	8/4/2003
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	US	08/653,905	5/28/1996		5,696,135	12/9/1997
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	VN	S19971030	11/5/1997			
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	WO	96/09561	6/5/1996			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22789X	Inhibitors of Rotamase Enzyme Activity Effective at Stimulating Neuronal Growth	Joseph P. Steiner Gregory S. Hamilton Solomon H. Snyder Ted M. Dawson	ZA	96/8981	10/25/1996		96/8981	7/29/1998
22789XA	Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Solomon H. Snyder Gregory S. Hamilton Ted M. Dawson	AU	A 1105/2001	7/16/2001			
22789XA	Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Solomon H. Snyder Gregory S. Hamilton Ted M. Dawson	ES	200150041	5/8/2001		2194596	11/16/2003
22789XA	Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Solomon H. Snyder Gregory S. Hamilton Ted M. Dawson	IL	144438	7/19/2001			
22789XA-T	Pipecolic Acid Derivative Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/781,427	2/13/2001			
22789X-S	Pipecolic Acid Derivative for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross	JP	2000-564612	8/12/1999	2002522485		
22789X-S	Pipecolic Acid Derivative for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross	MX	2001/001642	8/12/1999			
22789X-S	Pipecolic Acid Derivative for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross	US	09/134,417	8/14/1998		6,376,517	4/23/2002

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22789X-S	Pipecolic Acid Derivative for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross	WO	99/18242	8/12/1999	00/09109		
22789X-T	Pipecolic Acid Derivative Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	AU	77167/98	6/3/1998		761083	9/11/2003
22789X-T	Pipecolic Acid Derivative Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	CA	2,333,698	6/3/1998			
22789X-T	Pipecolic Acid Derivative Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	MX	011848	6/3/1998			
22789X-T	Pipecolic Acid Derivative Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	US	09/089,376	6/3/1998		6,187,784	2/13/2001
22789X-T	Pipecolic Acid Derivative Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	WO	98/11242	6/3/1998	99/62483		
22789X-T	Pipecolic Acid Derivative Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	ZA	98/4784	6/3/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22789-XY1	Inhibitors of Rotamase Enzyme Activity	Solomon H. Snyder Gregory S. Hamilton Ted M. Dawson Joseph P. Steiner	US	08/787,162	1/23/1997		5843960	12/1/1998
22789-XY2	Inhibitors of Rotamase Enzyme Activity	Solomon H. Snyder Ted M. Dawson Joseph P. Steiner Gregory S. Hamilton	US	08/787,163	1/23/1997		5,846,981	12/8/1998
22789-XY3	Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Solomon H. Snyder Gregory S. Hamilton Ted M. Dawson	US	09/113,330	7/10/1998		6,022,878	2/8/2000
22789-XY4A	Inhibitors of Rotamase Activity	Joseph P. Steiner Solomon H. Snyder Gregory S. Hamilton Ted M. Dawson	US	10/228,312	8/27/2002	01146365A1		
22903	Rotamase Enzyme Activity Inhibitors	Joseph P. Steiner Gregory S. Hamilton	US	08/551,026	10/31/1995	0013344-A1		
22903 XA T	Small Molecule Pipcolic Acid Derivatives Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	US	09/784,174	2/16/2001			
22903 XS	Small Molecule Pipcolic Acid Derivative Compositions and Uses for Vision	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	AU	53969/99	8/12/1999			
22903 XS	Small Molecule Pipcolic Acid Derivative Compositions and Uses for Vision	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	CA	2,340,745	8/12/1999			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
	and Memory Disorders							
22903 XS	Small Molecule Pipecolic Acid Derivative Compositions and Uses for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	JP	2000-564938	8/12/1999	2002522527		
22903 XS	Small Molecule Pipecolic Acid Derivative Compositions and Uses for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	MX	2001/001649	8/12/1999			
22903 XS	Small Molecule Pipecolic Acid Derivative Compositions and Uses for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	TW	87113513	8/17/1998			
22903 XS	Small Molecule Pipecolic Acid Derivative Compositions and Uses for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	US	09/134,418	8/14/1998		6,335,348	1/1/2002
22903 XS	Small Molecule Pipecolic Acid Derivative Compositions and Uses for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	WO	US99/18235	8/12/1999	00/09484		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
	Disorders							
22903 XT	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	AU	77176/98	6/3/1998		767155	
22903 XT	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	CA	2,333,961	6/3/1998			
22903 XT	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	EP	98 925 163.2	6/3/1998	1083874	1083874	1/2/2004
22903 XT	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	JP	2000-551747	6/3/1998	2002516847		
22903 XT	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	MX	011850	6/3/1998		213285	3/17/2003

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22903 XT	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	TW	87108777	6/3/1998			
22903 XT	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/089,373	6/3/1998		6,191,125	2/20/2001
22903 XT	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	WO		6/3/1998	99/62491		
22903 XT	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	ZA	98/4785	6/3/1998		98/4785	4/28/1999
22903-T	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	US	09/089,373	6/3/1998			
22903-T	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	WO					

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22903-T	Small Molecule Pipelicolic Acid Derivative Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	ZA	98/4785	6/3/1998			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	AU	P-98-85	8/26/1996		713302	3/9/2000
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	BG	62596	4/28/1998		62596	4/17/2000
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	BR	9611271-9	8/26/1996			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	CA	2,236,328	8/26/1996			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	CN	96199127.5	8/26/1996	1205635		
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	CZ	PV1251-98	8/26/1996			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	EA	199800329/28	4/24/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	EE	0121/98PC	8/26/1996			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	EP	96 929 014.7	4/17/1998			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	GE	A1996003141	8/26/1996			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	HK	96199127.5	7/19/1999			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	HU	P9901752	4/24/1998			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	IL	124229	4/27/1998			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	JP	HEI 9-517308	8/26/1996			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	KR	98-703218	4/30/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	LV	P-98-85	4/29/1998		12102	8/26/1999
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	MX	983356	4/28/1998			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	NO	98.1903	6/30/1998			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	NZ	NZ 316361	4/28/1998			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	PL	P 326420	8/26/1996			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	RO	98-00908	4/28/1998			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	SG	9802628-9	8/26/1996		53234	9/19/2000
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	SK	PV 0559-98	8/26/1996	02/1999		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	UA	9805 2512/M	5/14/1998			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	US	08/645,149	5/13/1996		5,801,197	9/1/1998
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	WO	96/13624	8/26/1996			
22903-X	Rotamase Enzyme Activity Inhibitors	Gregory S. Hamilton Joseph P. Steiner	YU	P-198/98	8/26/1996			
22933	Immunophilin Binding Agents Prevent Glutamate Neurotoxicity Associated with Vascular Stroke and Neurodegenerative Diseases	Dawson et al.	US	08/082,848	6/30/1993		6,362,160	3/26/2002
22938	Direct Influences on Nerve Growth of Agent that Interact with Immunophilins in Combination with Neurotrophic Factors (as amended)	Lyons et al.	US	08/229,601	4/12/1994		5,898,029	4/27/1999

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22938 YY	Direct Influences on Nerve Growth of Agents that Interact with Immunophilins	Solomon H. Snyder Lyons George Joseph P. Steiner Dawson et al.	US	09/442,248	11/17/1999			
22938-Y	Direct Influences on Nerve Growth of Agent that Interact with Immunophilins	Lyons et al.	US	08/931,070	9/15/1997		6,080,753	6/27/2000
23105	Novel Pyrrolidine Carboxylate Hair Revitalizing Agents	Joseph P. Steiner Gregory S. Hamilton	PH	1-1998-01211	7/2/1998			
23105	Novel Pyrrolidine Carboxylate Hair Revitalizing Agents	Joseph P. Steiner Gregory S. Hamilton	TW	87108771				
23105	Novel Pyrrolidine Carboxylate Hair Revitalizing Agents	Joseph P. Steiner Gregory S. Hamilton	US	08/869,426	6/4/1997		5,945,441	8/31/1999
23105	Novel Pyrrolidine Carboxylate Hair Revitalizing Agents	Joseph P. Steiner Gregory S. Hamilton	ZA	98/4621	5/29/1998		98/4621	2/24/1999
23105 A	Novel Pyrrolidine Carboxylate Hair Revitalizing Agents	Gregory S. Hamilton Joseph P. Steiner	US	08/869,426	8/9/1999		6,239,164	5/29/2001
23105-B	Novel Pyrrolidine Carboxylate Hair Revitalizing Agents	Joseph P. Steiner Gregory S. Hamilton	US	09/825,896	4/5/2001			

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23105-X-S	Compositions and Uses for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer Joseph P. Steiner	JP	2000-564611	8/12/1999			
23105-X-S	Compositions and Uses for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer Joseph P. Steiner	MX	2001/000196	8/12/1999			
23105-X-S	Compositions and Uses for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer Joseph P. Steiner	WO	99/18241	8/12/1999	00/09108		
23105-X-T	Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	AU	77164/98	6/3/1998		751057	8/8/2002
23105-X-T	Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	CA	2,292,910	6/3/1998			
23105-X-T	Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	EP	98925148.3	6/3/1998	983,054	0 983 054	9/15/2004
23105-X-T	Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	JP	11-502731	12/6/1999			
23105-X-T	Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	TW	87108775	6/3/1998	518220	172001	6/12/2003

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23105-X-T	Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	US	09/089,416	6/3/1998			
23105-X-T	Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	WO	US98/11237	6/3/1998			
23105-X-T	Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	ZA	98/4778	6/3/1998		98/4778	2/24/1999
23130	Method of Using Neurotrophic Sulfonamide Compounds	Gregory S. Hamilton Jia-He Li (James) Joseph P. Steiner	CA	2,280,742	2/11/1998			
23130	Method of Using Neurotrophic Sulfonamide Compounds	Gregory S. Hamilton Jia-He Li (James) Joseph P. Steiner	EP	98904939.0	6/3/1998	1014978		
23130	Method of Using Neurotrophic Sulfonamide Compounds	Gregory S. Hamilton Jia-He Li (James) Joseph P. Steiner	IN	248/Del/98	2/12/1998			
23130	Method of Using Neurotrophic Sulfonamide Compounds	Gregory S. Hamilton Jia-He Li (James) Joseph P. Steiner	MX	2000/011848	6/3/1998		212862	2/7/2003
23130	Method of Using Neurotrophic Sulfonamide Compounds	Gregory S. Hamilton Jia-He Li (James) Joseph P. Steiner	US	08/779,407	2/12/1997		5,721,256	2/24/1998

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23130	Method of Using Neurotrophic Sulfonamide Compounds	Gregory S. Hamilton Jia-He Li (James) Joseph P. Steiner	WO	98/11242	6/3/1998			
23130	Method of Using Neurotrophic Sulfonamide Compounds	Gregory S. Hamilton Jia-He Li (James) Joseph P. Steiner	ZA				98/0824	12/30/1998
23130 B	Method of Using Neurotrophic Sulfonamide Compounds	Gregory S. Hamilton Jia-He Li (James) Joseph P. Steiner	US	09/419,801	10/18/1999		6,245,783	6/12/2001
23130-A	Method of Using Neurotrophic Sulfonamide Compounds	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	US	09/028,517	2/23/1998		5,968,957	10/19/1999
23132	Method of Using Neurotrophic Carbamates and Ureas	Jia-He Li (James) Gregory S. Hamilton Joseph P. Steiner	EP	98906647.7	2/26/1998	EP 1001762		
23132	Method of Using Neurotrophic Carbamates and Ureas	Jia-He Li (James) Gregory S. Hamilton Joseph P. Steiner	IN	97/BOM/98	2/23/1998			
23132	Method of Using Neurotrophic Carbamates and Ureas	Jia-He Li (James) Gregory S. Hamilton Joseph P. Steiner	JP		8/27/1999			
23132	Method of Using Neurotrophic Carbamates and Ureas	Jia-He Li (James) Gregory S. Hamilton Joseph P. Steiner	MX	A/1999/007938	2/26/1998		208229	6/5/2002

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23132	Method of Using Neurotrophic Carbamates and Ureas	Jia-He Li (James) Gregory S. Hamilton Joseph P. Steiner	US	08/805,646	2/23/1997		6,242,468	6/5/2001
23132	Method of Using Neurotrophic Carbamates and Ureas	Jia-He Li (James) Gregory S. Hamilton Joseph P. Steiner	WO	PCT/US98/0348	2/26/1998			
23132-S	Small Molecule Carbamate or Urea for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross	US	09/134,475	8/14/1998		6,395,758	5/28/2002
23132-S	Small Molecule Carbamate or Urea for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross	WO	99/18237	8/12/1999	00/09105		
23132-T	Small Molecule Carbamate or Urea Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	AU	78077/98	6/3/1998			
23132-T	Small Molecule Carbamate or Urea Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	CA	2,333,679	6/3/1998			
23132-T	Small Molecule Carbamate or Urea Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	MX	011877	6/3/1998		214283	5/15/2003
23132-T	Small Molecule Carbamate or Urea Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/089,832	6/3/1998		6,194,440	2/27/2001

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23132-T	Small Molecule Carbamate or Urea Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	WO	98/11243	6/3/1998	99/62484		
23132-T	Small Molecule Carbamate or Urea Hair Growth Compositions & Uses	Joseph P. Steiner Gregory S. Hamilton	ZA	98/4780	6/3/1998			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	AU	56879/99	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	BR	PI 991 2988-4	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	CA	2,341,530	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	CN	99810011.0	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	CZ	PV 2001-274	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	EP	99 943869.0	8/24/1999	1 107 757		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	HU		8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	IL	140958	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	JP	2000-565875	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	KR	2001-7002444	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	MX	2001-001937	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	NO	20010946	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	NZ	510656	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	PL	P.346 759	8/24/1999			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	SK	PV 0256-2001	8/24/1999			
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	US	09/139,672	8/25/1998		6,242,468	6/5/2001
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	WO	99/19261	8/24/1999	00/10553		
23132-X	Carbamate and Urea Compositions and Neurotrophic Uses	Joseph P. Steiner Gregory S. Hamilton Jia-He Li (James)	ZA	2001/1014	8/24/1999			
23134	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	US	08/721,765	9/25/1996		5,786,378	7/28/1998
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	AU	70869/00	8/30/2000			
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	CA	2,391,575	8/30/2000			
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	EP	00 959 575.2	8/30/2000			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	HK	02108037.6	11/5/2002	1046530		
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	JP	2001-539860	8/30/2000	2003514893		
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	MX	A/2002/005206	8/30/2000			
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	PH	1-2000-02772	10/6/2000		12000-02772	1/30/2006
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	TW	89122382	10/24/2000			
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	US	09/444,200	11/22/1999		6,218,424	4/17/2001
23134 XX	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	WO	00/23742	8/30/2000	01/38304		
23134 XXXA	Heterocyclic Ketone and Thioester	Gregory S. Hamilton Jia-He Li (James)	US	09/733,037	12/11/2000		6,417,209	7/9/2002

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	Compounds and							
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	AR	P 97 01 04219	9/15/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	AU	42590/97	9/9/1997	739361	739361	1/24/2002
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	BR	P19713202-0	9/9/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	CA	2,263,927	9/9/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	CN	97 1 98199.X	9/9/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	CZ	PV 1999-556	9/9/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	EA	EA 199900182	9/9/1997		002982	12/26/2002
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	EP	97940917.4	9/9/1997	EP 0934263	0 934 263	10/13/2005
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	HK	01103923.5	9/9/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	HU	US9715832	3/24/1999			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	IN	2455/Del/97	8/28/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	JP	Hei 10-515667	9/9/1997	2001506231		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	KR	99-7002525	9/9/1997	574109		
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	MX	9902813	9/9/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	NO	1999 1432	9/9/1997		313939	12/30/2002
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	NZ	334315	9/9/1997		334315	3/8/2001
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	PH	57724	8/27/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	SG	9901326-0	9/9/1997		64622	6/19/2001
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	TW	86112168	8/25/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	US	08/904,461	8/1/1997		5,990,131	11/23/1999
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	WO	PCT/US97/1583	9/9/1997			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	ZA	97/7900	9/3/1997		97/7900	6/30/1999
23134XA	Heterocyclic Thioesters and Ketones	Gregory S. Hamilton Jia-He Li (James)	AU	57861/01	8/8/2001			
23134XA	Heterocyclic Thioesters and Ketones	Gregory S. Hamilton Jia-He Li (James)	EA	200100948	10/4/2001			

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23134XA	Heterocyclic Thioesters and Ketones	Gregory S. Hamilton Jia-He Li (James)	IN	43/Del/2003	1/17/2003			
23134XA	Heterocyclic Thioesters and Ketones	Gregory S. Hamilton Jia-He Li (James)	MX	2001/011849	11/19/2001			
23134XA	Heterocyclic Thioesters and Ketones	Gregory S. Hamilton Jia-He Li (James)	NZ	507720	10/24/2000		507720	8/7/2003
23134XA	Heterocyclic Thioesters and Ketones	Gregory S. Hamilton Jia-He Li (James)	SG	200001995-0	4/7/2000			
23134XA-T	Heterocyclic Thioester and Ketone Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	US	09/878,225	6/12/2001	0016341		
23134-XB	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	NZ	518473	4/19/2002		518473	
23134-X-S	Heterocyclic Thioesters and Ketones for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Joseph P. Steiner Hansjorg Sauer	AU	53971/99	8/12/1999			
23134-X-S	Heterocyclic Thioesters and Ketones for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Joseph P. Steiner Hansjorg Sauer	CA	2,340,668	8/12/1999			
23134-X-S	Heterocyclic Thioesters and Ketones for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Joseph P. Steiner Hansjorg Sauer	EP	99 93 9732.6	8/12/1999	1104298		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23134-X-S	Heterocyclic Thioesters and Ketones for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Joseph P. Steiner Hansjorg Sauer	JP	2000-564933	8/12/1999	2002522525		
23134-X-S	Heterocyclic Thioesters and Ketones for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Joseph P. Steiner Hansjorg Sauer	MX	2001/001668	8/12/1999			
23134-X-S	Heterocyclic Thioesters and Ketones for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Joseph P. Steiner Hansjorg Sauer	TW	87113511	8/17/1998			
23134-X-S	Heterocyclic Thioesters and Ketones for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Joseph P. Steiner Hansjorg Sauer	US	09/134,424	8/14/1998		6,384,056	5/7/2002
23134-X-S	Heterocyclic Thioesters and Ketones for Vision and Memory Disorders	Gregory S. Hamilton Douglas T. Ross Joseph P. Steiner Hansjorg Sauer	WO	99/18239	8/12/1999	00/09479		
23134-X-T	Heterocyclic Thioesters and Ketones Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	AU	77171/98	6/3/1998		761827	10/2/2003
23134-X-T	Heterocyclic Thioesters and Ketones Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	CA	2,334,396	6/3/1998			
23134-X-	Heterocyclic	Joseph P. Steiner	EP	98 92 5157.4	6/3/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
T	Thioesters and Ketones Hair Growth Compositions and Uses	Gregory S. Hamilton						
23134-X-T	Heterocyclic Thioesters and Ketones Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	JP	2000-551744	6/3/1998			
23134-X-T	Heterocyclic Thioesters and Ketones Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	MX	0011913	6/3/1998			
23134-X-T	Heterocyclic Thioesters and Ketones Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	TW	87108776	6/3/1998			
23134-X-T	Heterocyclic Thioesters and Ketones Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/089,831	6/3/1998		6,274,602	8/14/2001
23134-X-T	Heterocyclic Thioesters and Ketones Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	WO	US98/11251	6/3/1998	99/62488		
23134-X-T	Heterocyclic Thioesters and Ketones Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	ZA	98/4781	6/3/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
	Growth Compositions and Uses							
23134-XXY	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	US	10/104,242	3/25/2002			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	AR	P 97 01 04159	9/11/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	AU	40769/97	8/20/1997		732194	7/26/2001
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	CA	2,263,925	8/20/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	CL	08/719,947				
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	CN	97 1 98198.1	8/20/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	CZ	PV 660-99	12/1/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	EP	97938449.2	8/20/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	HK	00102764.0	5/9/2000			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	ID	P-973277	9/25/1997		P-973277	5/20/2003
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	IL	128675	2/23/1999		128675	11/15/2002
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	IN	2420/Del/97	8/27/1997		1113	6/7/2002
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	JP	Hei 10-515638	3/19/1999			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	KR	99-7002523	8/20/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	MX	992,814	8/20/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	MY	PI 970 4083	9/4/1997			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	NO	19991433	3/24/1999			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	NZ	334186	8/20/1997	1455	334186	1/11/2001
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	PA	84385	9/18/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	PH	57725	8/27/1997		1997-57725	4/16/2002
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	PK	829/97	10/17/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	PL	P332183	4/8/1999			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	PR					
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	RO	99-00209	2/24/1999			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	SG	9901323-7	8/20/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	TH	039773	9/23/1997	36422		
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	TW	86112169	8/25/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	US	08/719,947	9/25/1996		5,801,187	9/1/1998
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	VE	1870-97	9/16/1997	436		
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	WO	PCT/US97/1462	12/1/1997			
23138	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	ZA	97/7901	9/3/1997		P/97/75588	5/27/1998
23138 A	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	IN	133/DEL/2000	2/17/2000			
23138 A	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	PH	1-2001-01729	7/9/2001			
23138 Y3	Heterocyclic Esters and Amides	Jia-He Li (James)	US	09/442,628	11/18/1999		6,218,544	4/17/2001
23138 YA	Heterocyclic Esters & Amides	Gregory S. Hamilton Jia-He Li (James)	US	09/733,043	12/11/2000			

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23138ARX	Multiple Heteroatom Containing Heterocyclic Ring Compounds Substituted with Carboxylic Acids and Isosteres Thereof	Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross Joseph P. Steiner	US	08/204,238	12/3/1998			
23138ARX	Multiple Heteroatom Containing Heterocyclic Ring Compounds Substituted with Carboxylic Acids and Isosteres Thereof	Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross Joseph P. Steiner	WO	98/2557	12/3/1998			
23138A-T	Heterocyclic Ester and Amide Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/879,888	6/14/2001	0041733 A1		
23138-T	Heterocyclic Esters and Amide Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	AU	77170/98	6/3/1998		770459	6/3/2004
23138-T	Heterocyclic Esters and Amide Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	CA	2,334,204	6/3/1998			
23138-T	Heterocyclic Esters and Amide Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	EP	98 925 156.6	6/3/1998	1 085 853		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23138-T	Heterocyclic Esters and Amide Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	JP	2000-551743	6/3/1998			
23138-T	Heterocyclic Esters and Amide Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	MX	0011912	6/3/1998		213315	3/18/2003
23138-T	Heterocyclic Esters and Amide Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	TW	87108767	6/3/1998			
23138-T	Heterocyclic Esters and Amide Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	US	09/089,377	6/3/1998		6,274,617	8/14/2001
23138-T	Heterocyclic Esters and Amide Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	WO	US98/11250	6/3/1998	99/62487		
23138-T	Heterocyclic Esters and Amide Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	ZA	98/4782	6/3/1998			
23138X-S	Carboxylic Acids and Isosteres of Heterocyclic Ring Compounds Having Multiple Heteroatoms for Vision and Memory Disorders	Gregory S. Hamilton Hansjorg Sauer Joseph P. Steiner Douglas T. Ross	US	09/134,476	8/14/1998		6,337,340	1/8/2002

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23138X-S	Carboxylic Acids and Isosteres of Heterocyclic Ring Compounds Having Multiple Heteroatoms for Vision and Memory Disorders	Gregory S. Hamilton Hansjorg Sauer Joseph P. Steiner Douglas T. Ross	WO	99/18238	8/12/1999	00/09106		
23138-Y	Heterocyclic Esters and Amides	Jia-He Li (James) Gregory S. Hamilton	US	09/027,622	2/23/1998		6,200,972	3/13/2001
23138-YAY	Heterocyclic Esters and Amides	Gregory S. Hamilton Jia-He Li (James)	US	10/177,666	6/24/2002	0032635-A1		
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	AR	P98-01-00862	2/26/1998			
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	CA	2,229,707	2/16/1998			
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	EP	98 906 646.9	2/26/1998	0993299		
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	IN	96/BOM/1998	2/23/1998			
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	JP	10-64463	3/2/1998			
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	KR	99-7007561	2/26/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	MX	99-7931	2/26/1998			
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	TW	87102828	2/26/1998		143546	5/13/2002
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	US	08/807,406	2/28/1997		5,846,979	12/8/1998
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	WO	98/03484	2/26/1998	98/37885		
23212	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Gregory S. Hamilton Eric S. Burak Joseph P. Steiner	ZA	98/1474	2/23/1998		98/1474	10/28/1998
23212 Y2	N-Oxides of Heterocyclic Esters, Amides, Thioesters & Ketones	Joseph P. Steiner Eric S. Burak Gregory S. Hamilton	US	09/556,482	4/21/2000		6,251,892	6/26/2001
23212-S	N-Oxide of Heterocyclic Ester, Amide, Thioester, or Ketone for Vision and Memory Disorders	Gregory S. Hamilton Joseph P. Steiner Douglas T. Ross Hansjorg Sauer	US	09/134,474	8/14/1998		6,399,648	6/4/2002
23212-S	N-Oxide of Heterocyclic Ester, Amide, Thioester, or Ketone for Vision and Memory Disorders	Gregory S. Hamilton Joseph P. Steiner Douglas T. Ross Hansjorg Sauer	WO	99/18236	8/12/1999	00/09126		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23212T	N-Oxide of Heterocyclic Ester, Amide, Thioester, and Ketone Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	AU	77168/98	6/3/1998		761737	10/2/2003
23212T	N-Oxide of Heterocyclic Ester, Amide, Thioester, and Ketone Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	MX	011941	6/3/1998			
23212T	N-Oxide of Heterocyclic Ester, Amide, Thioester, and Ketone Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/089,830	6/3/1998		6,172,087	1/9/2001
23212T	N-Oxide of Heterocyclic Ester, Amide, Thioester, and Ketone Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	WO	US98/11245	6/3/1998	WO99/62486		
23212T	N-Oxide of Heterocyclic Ester, Amide, Thioester, and Ketone Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	ZA	98/4775	6/3/1998		98/4775	4/28/1999

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23212X-T	N-Oxide of Heterocyclic Ester, Amide, Thioester, or Ketone Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	US	09/893,568	6/29/2001	0065297	6,429,215	8/6/2002
23212-Y	N-Oxides of Heterocyclic Esters, Amides, Thioesters, and Ketones	Joseph P. Steiner Eric S. Burak Gregory S. Hamilton	US	09/112,319	7/9/1998		6,054,452	4/25/2000
23212-Y3	N-Oxides of Heterocyclic Esters, Amides, Thioesters & Ketones	Eric S. Burak Joseph P. Steiner Gregory S. Hamilton	US	09/842,174	4/26/2001		6,486,151	11/26/2002
23215	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Jia-He Li (James) Wei Huang	US	08/775,585	12/31/1996		5,935,989	8/10/1999
23215 XA	N-Linked Ureas and Carbamates of Heterocyclic Thioesters	Wei Huang Jia-He Li (James) Gregory S. Hamilton	US	09/393,650	9/10/1999		6,274,607	8/14/2001
23215-A	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Jia-He Li (James) Gregory S. Hamilton Wei Huang	US	09/165,372	10/2/1998		6,184,243	2/6/2001
23215AR XA	Ureas of N-Heterocyclic Carboxylic Acids and Carboxylic Acid Isosteres	Gregory S. Hamilton Joseph P. Steiner Mark H. Norman Yong-Qian Wu	US	09/771,686	1/30/2001	0007075 A1		
23215AR-X	Ureas and Carbamates of N-Heterocyclic Carboxylic Acids and Carboxylic Acid Isosteres	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	ZA	98/11061	12/3/1998		98/11061	1/26/2000

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23215AR-XY	Ureas and Carbamates of N-Heterocyclic Carboxylic Acid Isosteres	Gregory S. Hamilton Mark H. Norman Yong-Qian Wu	US	09/847,432	5/3/2001	0042442 A1		
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	AU	57241/98	12/23/1997		721572	10/19/2000
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	CA	2,239,781	12/23/1997			
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	CN	97 1 81059.1	12/23/1997			
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	CZ	PV 1546-99	4/29/1999			
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	EA	199900511	12/23/1997			
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	EP	97953508.5	12/23/1997	0959882		
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	HK	00101478.9		1022630A		
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	HU	P0002442	12/23/1997			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	JP	10-519760	12/23/1997			
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	MX	9906121	12/23/1997			
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	NZ	336386	12/23/1997		336386	1/10/2002
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	SG	9901919-2	4/27/1999		65238	6/19/2001
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	SK	PV 0578-99	2/17/1998	5/2000		
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	TW	86120096	12/31/1997		155100	8/28/2002
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	US	08/997,451	12/23/1997		5,958,949	9/28/1999
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	WO	97/24070	12/23/1997			
23215-X	N-Linked Ureas & Carbamates of Heterocyclic Thioesters	Gregory S. Hamilton Wei Huang Jia-He Li (James)	ZA	97/11704	12/30/1997		97/11704	11/25/1998

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23215XA-T	N-Linked Urea or Carbamate of Heterocyclic Thioester Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	US	09/880,028	6/14/2001			
23215XB	N-Linked Carbamates and Ureas of Heterocyclic Thioesters	Gregory S. Hamilton Jia-He Li (James) Wei Huang	US	09/885,178	6/21/2001			
23215-X-S	N-Linked Ureas & Carbamates of Heterocyclic Thioesters for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	US	09/134,416	8/14/1998		6,506,788	1/14/2003
23215-X-S	N-Linked Ureas & Carbamates of Heterocyclic Thioesters for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Douglas T. Ross Hansjorg Sauer	WO	99/18243	8/12/1999	00/09110		
23215-X-T	N-Linked Ureas & Carbamates of Heterocyclic Thioesters Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	AU	82528/98	6/3/1998		764073	11/20/2003
23215-X-T	N-Linked Ureas & Carbamates of Heterocyclic Thioesters Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	CA	2,333,693	6/3/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23215-X-T	N-Linked Ureas & Carbamates of Heterocyclic Thioesters Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	JP	2000-551741	6/3/1998			
23215-X-T	N-Linked Ureas & Carbamates of Heterocyclic Thioesters Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	MX	011937	6/3/1998		212 688	8/27/2003
23215-X-T	N-Linked Ureas & Carbamates of Heterocyclic Thioesters Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/089,369	6/3/1998		6,271,244	8/7/2001
23215-X-T	N-Linked Ureas & Carbamates of Heterocyclic Thioesters Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	WO	US98/11244	6/3/1998	WO99/62485		
23215-X-T	N-Linked Ureas & Carbamates of Heterocyclic Thioesters Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	ZA	98/4776	6/3/1998		98/4776	4/28/1999

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23218	N-Linked Sulfonamides of Heterocyclic Thioesters	Wei Huang Gregory S. Hamilton Jia-He Li (JAMES)	US	08/775,584	12/31/1996		5,874,449	2/23/1999
23218 XY T	N-Linked Sulfone of Heterocyclic Thioester Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/359,709	7/23/1999		6,187,806	2/13/2001
23218AR X	N-Linked Sulfonamides of N-Heterocyclic Carboxylic Acids and Carboxylic Acid Isosteres	Gregory S. Hamilton Yong-Qian Wu Mark H. Norman	US	09/204,236	12/3/1998		7,078,424	7/18/2006
23218AR X	N-Linked Sulfonamides of N-Heterocyclic Carboxylic Acids and Carboxylic Acid Isosteres	Gregory S. Hamilton Yong-Qian Wu Mark H. Norman	WO	US98/25572	12/3/1998	WO99/62880		
23218AR X	N-Linked Sulfonamides of N-Heterocyclic Carboxylic Acids and Carboxylic Acid Isosteres	Gregory S. Hamilton Yong-Qian Wu Mark H. Norman	ZA	98/11060	12/3/1998		98/11060	1/26/2000
23218AR-XA	N-Linked Sulfonamides of N-Heterocyclic Carboxylic Acids or Carboxylic Acid Isosteres	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	US	09/791,660	2/26/2001	0052514 A1		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23218AR-XAY	N-Linked Sulfonamides of N-Heterocyclic Carboxylic Acids or Carboxylic Acid Isosteres	Gregory S. Hamilton Mark H. Norman Yong-Qian Wu	US	10/601,607	6/24/2003	0082622-A1	7,078,424	7/18/2006
23218-X	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	AU	53854/98	12/22/1997		741100	3/7/2002
23218-X	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	EA	199900512	12/22/1997		002593	6/27/2002
23218-X	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	NZ	335480	12/22/1997		335480	8/9/2001
23218-X	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	SG	9901918-4	4/27/1999		65237	7/24/2001
23218-X	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	SK	PV 0577-99	4/29/1999			
23218-X	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	TW	86120097	12/31/1997	481660	154181	8/30/2002
23218-X	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	US	08/996,342	12/22/1997		6,121,273	9/19/2000

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23218-X	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	WO	97/23526	12/22/1997			
23218-X	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	ZA	97/11703	12/30/1997			4/28/1999
23218XA	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	US	09/516,239	3/1/2000		6,294,551	9/25/2001
23218-XB	N-Linked Sulfonamides of Heterocyclic Thioesters	Jia-He Li (James) Wei Huang Gregory S. Hamilton	US	09/925,630	8/10/2001			
23218XB T	N-Linked Sulfone of Heterocyclic Thioester Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/781,426	2/13/2001	0010205 A1		
23218-X-T	N-Linked Sulfonamide of Heterocyclic Thioester Hair Growth Compounds and Uses	Joseph P. Steiner Gregory S. Hamilton	AU	78079/98	6/3/1998	759286	759286	8/14/2003
23218-X-T	N-Linked Sulfonamide of Heterocyclic Thioester Hair Growth Compounds and Uses	Joseph P. Steiner Gregory S. Hamilton	CA	2,334,008	6/3/1998			

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23218-X-T	N-Linked Sulfonamide of Heterocyclic Thioester Hair Growth Compounds and Uses	Joseph P. Steiner Gregory S. Hamilton	JP	2000-551745	6/3/1998			
23218-X-T	N-Linked Sulfonamide of Heterocyclic Thioester Hair Growth Compounds and Uses	Joseph P. Steiner Gregory S. Hamilton	MX	011942	6/3/1998		212708	6/28/2003
23218-X-T	N-Linked Sulfonamide of Heterocyclic Thioester Hair Growth Compounds and Uses	Joseph P. Steiner Gregory S. Hamilton	US	09/089,375	6/3/1998		6,004,993	12/21/1999
23218-X-T	N-Linked Sulfonamide of Heterocyclic Thioester Hair Growth Compounds and Uses	Joseph P. Steiner Gregory S. Hamilton	WO	US98/11252	6/3/1998	WO99/62489		
23218-X-T	N-Linked Sulfonamide of Heterocyclic Thioester Hair Growth Compounds and Uses	Joseph P. Steiner Gregory S. Hamilton	ZA	98/4777	6/3/1998			2/23/1999
23218-XX-S	N-Linked Sulfonamides of N-Heterocyclic Carboxylic Acids or Isosteres for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross	US	09/134,471	8/14/1998		6,339,101	1/15/2002

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
23218-XX-S	N-Linked Sulfonamides of N-Heterocyclic Carboxylic Acids or Isosteres for Vision and Memory Disorders	Joseph P. Steiner Gregory S. Hamilton Hansjorg Sauer Douglas T. Ross	WO	99/18231	8/12/1999	00/09103		
23699	Cyclic Ester or Amide Derivatives	David C. Limburg Gregory S. Hamilton	US	09/157,566	9/21/1998		6,462,072	10/8/2002
23699	Cyclic Ester or Amide Derivatives	David C. Limburg Gregory S. Hamilton	WO	99/21290	9/17/1999	00/17161		
2003	Methods for Treating Erectile Dysfunction	Joseph P. Steiner Heather Valentine	US	10/661,679	9/15/2003			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	DE	99 961 930.7	12/3/1999	1135370	69912151.5	10/15/2003
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	GB	99 961 930.7	12/3/1999		1135370	10/15/2003
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	NO	2003 5643	12/17/2003			
24632	Method for Treating Nerve Injury Caused as a Result of Surgery	Joseph P. Steiner Solomon H. Snyder Arthur L. Bennett	JP	2002-592930	5/29/2002	500270		

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
24632	Method for Treating Nerve Injury Caused as a Result of Surgery	Joseph P. Steiner Solomon H. Snyder Arthur L. Bennett	CA	2,449,019	5/29/2002			
24632	Method for Treating Nerve Injury Caused as a Result of Surgery	Joseph P. Steiner Solomon H. Snyder Arthur L. Bennett	AU	2002308783	5/29/2002			
24632	Method for Treating Nerve Injury Caused as a Result of Surgery	Joseph P. Steiner Solomon H. Snyder Arthur L. Bennett	MX	A/2003/011095	5/29/2002			
23134- XXY2	Heterocyclic Ketone and Thioester Compounds and Uses	Jia-He Li (James) Gregory S. Hamilton	US	10/615,803	7/10/2003		6,984,639	1/10/2006
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	AU	2004-200797	2/27/2004			
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	EA	2001-00570	12/3/1999		003926	10/30/2003
22762AR XX	Carboxylic Acids and Carboxylic Acid Isosteres of N-Heterocyclic Compounds	Mark H. Norman Yong-Qian Wu Gregory S. Hamilton	RU	2001-00570	12/3/1999		003926	10/30/2003
24632	Method for Treating Nerve Injury Caused as a Result of Surgery	Joseph P. Steiner Solomon H. Snyder Arthur L. Bennett	EP	02 774 120.6	5/29/2002			

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23134 XB-T	Heterocyclic Thioester and Ketone Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	US	10/876,785	6/28/2004			
23105-XTA	Hair Growth Compositions and Uses	Joseph P. Steiner Gregory S. Hamilton	EP	04 020 436.4	8/27/2004			
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	ES	99 500 69	6/5/1996		99 500 69	
22762B	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	SE	0400359-6	2/17/2004			
23105-X-T	Hair Growth Compositions and Uses	Gregory S. Hamilton Joseph P. Steiner	DE	98925148.3	6/3/1998	983,054	0 983 054	9/15/2004
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	CN	2004-10001996	1/18/2004			
22903 XT	Small Molecule Pipecolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	BE	98 925 163.2	6/3/1998	1083874	1083874	1/2/2004
22903 XT	Small Molecule Pipecolic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	ES	98 925 163.2	6/3/1998	1083874	1083874	1/2/2004

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22903 XT	Small Molecule Pipelic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	FR	98 925 163.2	6/3/1998	1083874	1083874	1/2/2004
22903 XT	Small Molecule Pipelic Acid Derivative Hair Growth Compositions And Uses	Joseph P. Steiner Gregory S. Hamilton	IT	98 925 163.2	6/3/1998	1083874	1083874	1/2/2004
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	BE	99126231.2	6/5/1996		0 992 492	8/25/2004
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	FR	99126231.2	6/5/1996		0 992 492	8/25/2004
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	GR	99126231.2	6/5/1996	3051133	0 992 492	8/25/2004
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	IE	99126231.2	6/5/1996		0 992 492	8/25/2004
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	IT	99126231.2	6/5/1996		0 992 492	8/25/2004
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	MC	99126231.2	6/5/1996		0 992 492	8/25/2004

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Ref. No.	Invention Title	Inventor	Country	Application	Filing Date	Publication No.	Patent	Issue Date
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	NL	99126231.2	6/5/1996		0 992 492	8/25/2004
23134-XXY2A	Heterocyclic Ketone and Thioester Compounds and Uses	Gregory S. Hamilton Jia-He Li (James)	US	11/070,505	3/3/2005	0148637 A1		
22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	HK	05103704.6	4/30/2005			
22762-XB	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	MX	a/2005/001858	2/16/2005			
2006	Enhanced Tissue Penetration Prodrugs	Yong-Qian Wu	US	60/689,527	6/13/2005			
2006	Enhanced Tissue Penetration Prodrugs	Yong-Qian Wu	WO	06/022671	6/9/2006			
22762-XB	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	EP	04 007 801.6	3/31/2004			
22762-XC	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	AR	P96.01 04916	5/22/1996			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	DE	97940917.4	9/9/1997	EP 0934263	0 934 263	10/13/2005

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22762-XA	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton Joseph P. Steiner	RU	2000-115383	6/5/1996		2269514	2/10/2006
22762A	Small Molecule Inhibitors of Rotamase Enzyme Activity	Gregory S. Hamilton	CZ	PV 2000-315	1/26/2000		295106	5/18/2005
22762 C	Small Molecule Inhibitors of Rotamase Enzyme Activity	Joseph P. Steiner Gregory S. Hamilton	RU	RU 2000115383	6/19/2000			
23134 XXXA	Heterocyclic Ketone and Thioester Compounds and Uses	Gregory S. Hamilton Jia-He Li (James)	PH	1-2005-00130	3/14/2005			
23134-X	Heterocyclic Thioesters and Ketones	Jia-He Li (James) Gregory S. Hamilton	FR	97940917.4	9/9/1997	EP 0934263	0 934 263	10/13/2005
23758	Hydantoin Compounds, Pharmaceutical Compositions, and Methods of Using Same	Gregory S. Hamilton	GB	00976935	11/6/2000	1 244 670		

ASSIGNMENT

WHEREAS, Amgen Inc., One Amgen Center Drive, Thousand Oaks, California 91320-1799, ("AMGEN") is the owner of an undivided interest in each of the applications and enumerated in Exhibit A, appended hereto and incorporated herein, and any and all patents which may issue from such applications ("Applications")

WHEREAS GPI NIL Holdings, Inc., a Delaware corporation having a business address of 222 Delaware Avenue, Wilmington, Delaware 19899, wishes to acquire AMGEN's entire interest in all inventions disclosed in such Applications;

NOW, THEREFORE, in consideration of accepting continued responsibility for the prosecution and maintenance of such Applications and other good and valuable consideration, the receipt of which is hereby acknowledged, AMGEN hereby sells, assigns, transfers and sets over unto GPI NIL HOLDINGS, INC., its successors and assigns (collectively "GPI NIL") its entire right, title and interest in, to and under the Applications, and any provisional application(s) from which Applications are derived, and all priority rights to which the Applications may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, and/or continuation-in-part Applications based on the above identified Applications, all such inventions and all rights in such Applications and Letters Patent to be held and enjoyed by GPI NIL for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by AMGEN had this assignment and sale not been made.

AMGEN authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any such Letters Patent which may be granted on the Applications to GPI NIL as assignee of the entire right, title and interest therein and thereto.

AMGEN covenants and agrees with GPI NIL that AMGEN has not granted to any others any license to make, use or sell any of such inventions, that AMGEN's right, title and interest in such inventions has not been encumbered, that AMGEN has good right and title to sell and assign the same, and that AMGEN will not execute any instrument in conflict herewith.

For AMGEN, its successors, assigns and legal representatives, AMGEN further covenants and agrees with GPI NIL that upon request AMGEN will: (i) execute continuing, divisional, or reissue Applications, amended specifications, or rightful declarations or oaths; and (ii) do all other acts which, in the opinion of counsel for GPI NIL, may be necessary or desirable to vest and confirm in GPI NIL or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid but at the expense of GPI NIL.

IN WITNESS WHEREOF I have executed this assignment on the 15th day of October, 2001

Stuart L. Watt
Stuart L. Watt
Vice President, Law and
Associate General Counsel

UNITED STATES OF AMERICA

State of California }
County of Ventura } ss:

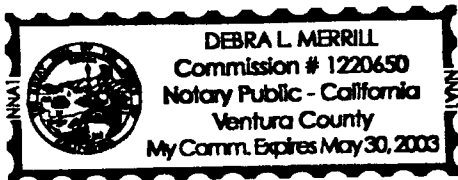
October 15, 2001

Before me, a Notary Public for Ventura County, State of California, personally appeared

Stuart L. Watt

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Debra L. Merrill
Notary Public

My commission expires

May 30 2003

AMGEN GULLFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS
Exhibit A

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-EXHIBIT A

A-482G

Country	Appl. No.	Appl. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
AU	17081/99	Dec 03 1998			PEN	Dec 03 2018	XP2	CARBOXYLIC ACIDS AND ISOMERS OF N-HETEROCYCLIC
BG	105015	Dec 03 1998			PEN		XP2	
BR	PI9815920-8	Dec 03 1998			PEN	Dec 03 2018	XP2	
CA					APF		XP2	
CN	98814099.3	Dec 03 1998			PEN	Dec 03 2018	XP2	
CZ	PV2000-4471	Dec 03 1998			PEN		XP2	
EA	200001145	Dec 03 1998			PEN	Dec 03 2018	XP2	
EP	98961866.5	Dec 03 1998			PEN	Dec 03 2018	XP2	
HK					NYF		REG	
HU					APF	Dec 03 2018	XP2	

PATENT

REEL: 019477 FRAME: 0657

AMGEN GULLFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-EXHIBIT A

Country	Appl. No.	Appl. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
IL	140042	Dec 03 1998			PEN		XP2	CARBOXYLIC ACIDS AND ISOSTERES OF N-HETEROCYCLIC
JP	2000-552093	Dec 03 1998			PEN		XP2	
KR	2000-7013614	Dec 03 1998			PEN		XP2	
MX	011843	Dec 03 1998			PEN		XP2	
NO	20005903	Dec 03 1998			PEN	Dec 03 2018	XP2	
NZ	508462	Dec 03 1998			PEN		XP2	
PL	P344580	Dec 03 1998			PEN		XP2	
SG					APF		XP2	
SK	PV1831-2000	Dec 03 1998			PEN		XP2	
TW	87120045	Dec 03 1998			PEN		NAT	

PATENT

REEL : 019477 FRAME: 0658

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-Exhibit A

Country	Appln. No.	Appln. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
US	09/204,237	Dec 03 1998			ABD		NAT	CARBOXYLIC ACIDS AND ISOSTERES OF N-HETEROCYCLIC
VE	2750/98	Dec 03 1998			PEN		NAT	
WO	US98/25573	Dec 03 1998			N2		PCT	
YU	P-759/00	Dec 03 1998			PEN	Dec 03 2018	XP2	
ZA	98/11063	Dec 03 1998	98/11063	Aug 30 2000	GRA	Dec 03 2018	NAT	
US	60/087,788	Jun 03 1998			LAP		PRO	CARBOXYLIC ACIDS AND ISOSTERES OF N-HETEROCYCLIC

A-482G-P

PATENT

REEL: 019477 FRAME: 0659

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-Exhibit A

A-482M

Country	Appln. No.	Appln. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
AU	18413/00	Dec 03 1999			PEN	Dec 03 2019	XP2	CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES OF N-HETEROCYCLIC COMPOUNDS
BG	105643	Dec 03 1999			PEN		XP2	
BR	PI9916461-2	Dec 03 1999			PEN	Dec 03 2019	XP2	
CA		Dec 03 1999			PEN	Dec 03 2019	XP2	
CN	99813986.1	Dec 03 1999			PEN	Dec 03 2019	XP2	
CZ	PV2001-1971	Dec 03 1999			PEN		XP2	
EA		Dec 03 1999			PEN	Dec 03 2019	XP2	
EP	99961930.7	Dec 03 1999			PEN	Dec 03 2019	XP2	
HU	US9928663	Dec 03 1999			PEN	Dec 03 2019	XP2	
IL	143392	Dec 03 1999			PEN		XP2	

PATENT

REEL: 019477 FRAME: 0660

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-Exhibit A

Country	Appl. No.	Appl. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
JP	2000-585230	Dec 09 1999			PEN		XP2	CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOMERS OF N-HETEROCYCLIC COMPOUNDS
KR	2001-7007002	Dec 03 1999			PEN		XP2	
MX	P/A/2001/005549	Dec 03 1999			PEN		XP2	
NO	20012765	Dec 03 1999			PEN	Dec 03 2019	XP2	
NZ		Dec 03 1999			PEN		XP2	
PL	P-348715	Dec 03 1999			PEN		XP2	
SG					APF		XP2	
SK	PV0744-2001	Dec 03 1999			PEN		XP2	
TW	88121138	Dec 03 1999			PEN		NAT	
US	09/453,571	Dec 02 1999			PEN		CIP	

PATENT

REEL : 019477 FRAME: 0661

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-Exhibit A

Country	Appln. No.	Appln. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
VE	1999-002492	Dec 03 1999			PEN		NAT	CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES OF N-HETEROCYCLIC COMPOUNDS
WO	US99/28663	Dec 03 1999			N2		PCT	
YU	P-400/01	Dec 03 1999			PEN	Dec 03 2019	XP2	
ZA	2001/4397	Dec 03 1999			PEN	Dec 03 2019	XP2	
A-482N								
US	09/920,017	Aug 02 2001			APF		DIW	CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES OF N-HETEROCYCLIC COMPOUNDS
A-490B								
US	09/045,553	Mar 23 1998			ABD		CNT	HETEROCYCLIC ESTERS, AMIDES AND CARBOXYLIC ACIDS

PATENT

REEL: 019477 FRAME: 0662

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-Exhibit A

A-490C

Country	Appl. No.	Appl. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
AU	1708299	Dec 03 1998			PEN	Dec 03 2018	XP2	MULTIPLE HETEROATOM CONTAINING HETEROCYCLIC RING COMPOUNDS SUBSTITUTED WITH CARBOXYLIC ACIDS AND ISOSTERES THEREOF
BG	105013	Dec 03 1998			PEN		XP2	
BR	PI9815919-4	Dec 03 1998			PEN	Dec 03 2018	XP2	
CA					APF		XP2	
CN	98814097.7	Dec 03 1998			PEN	Dec 03 2018	XP2	
CZ	PV2000-4470	Dec 03 1998			PEN		XP2	
EA	200001144	Dec 03 1998			PEN	Dec 03 2018	XP2	
EP	98961867.3	Dec 03 1998			PEN	Dec 03 2018	XP2	
HU					PEN	Dec 03 2018	XP2	
IL	140041	Dec 03 1998			PEN		XP2	

PATENT

REEL: 019477 FRAME: 0663

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-EXHIBIT A

Country	Appl. No.	Appl. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
JP	2000-552100	Dec 03 1998			PEN		XP2	MULTIPLE HETEROATOM CONTAINING HETEROCYCLIC RING COMPOUNDS SUBSTITUTED WITH CARBOXYLIC ACIDS AND ISOSTERES THEREOF
KR	2000-7013615	Dec 03 1998			PEN		XP2	
MX	0011906	Dec 03 1998			PEN		XP2	
NO	2000/6117	Dec 03 1998			PEN	Dec 03 2018	XP2	
NZ	508463	Dec 03 1998			PEN		XP2	
PL	P345110	Dec 03 1998			PEN		XP2	
SG					APF		XP2	
SK	PV1820-2000	Dec 03 1998			PEN		XP2	
TW	87120042	Dec 03 1998			PEN		NAT	MULTIPLE HETEROATOM CONTAINING HETEROCYCLIC RING COMPOUNDS SUBSTITUTED WITH CARBOXYLIC ACIDS AND ISOSTERES THEREOF
US	09/204,238	Dec 03 1998			PEN		NAT	

PATENT

REEL: 019477 FRAME: 0664

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-EXHIBIT A

Country	Appl. No.	Appl. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
VE	2737/98	Dec 03 1998			PEN		NAT	MULTIPLE HETEROATOM CONTAINING HETEROCYCLIC RING COMPOUNDS SUBSTITUTED WITH CARBOXYLIC ACIDS AND ISOSTERESS THEREOF
WO	US98/25574	Dec 03 1998			N2		PCT	MULTIPLE HETEROATOM CONTAINING HETEROCYCLIC RING COMPOUNDS SUBSTITUTED WITH CARBOXYLIC ACIDS AND ISOSTERESS THEREOF
YU	P-760/00	Dec 03 1998			PEN	Dec 03 2018	XP2	
ZA	98/11062	Dec 03 1998	98/11062	Feb 23 2000	GRA	Dec 03 2018	NAT	MULTIPLE HETEROATOM CONTAINING HETEROCYCLIC RING COMPOUNDS SUBSTITUTED WITH CARBOXYLIC ACIDS AND ISOSTERESS THEREOF
US	60/087,843	Jun 03 1998			LAP		PRO	CARBOXYLIC ACIDS ISOSTERES OF HETEROCYCLIC RING COMPOUNDS
US	09/776,904	Feb 06 2001			PEN		DIV	MULTIPLE HETEROATOM CONTAINING HETEROCYCLIC RING COMPOUNDS SUBSTITUTED WITH CARBOXYLIC ACIDS AND ISOSTERESS THEREOF

PATENT

REEL : 019477 FRAME : 0665

A-490F

A-490C-P

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-EXHIBIT A

A-492B

Country	Appl. No.	Appl. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
AU	16204/99	Dec 03 1998			PEN	Dec 03 2018	XP2	UREAS AND CARBAMATES OF N-HETEROCYCLIC CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES
BG	105014	Dec 03 1998			PEN		XP2	
BR	PI9815881-3	Dec 03 1998			PEN	Dec 03 2018	XP2	
CA	2,333,960	Dec 03 1998			PEN	Dec 03 2018	XP2	
CN	98814098.5	Dec 03 1998			PEN	Dec 03 2018 Dec 03 2018	XP2	
CZ	PV2000-4473	Dec 03 1998			PEN		XP2	
EA	200001246	Dec 03 1998			PEN	Dec 03 2018	XP2	
EP	98960656.1	Dec 03 1998			PEN	Dec 03 2018	XP2	
HU		Dec 03 1998			PEN	Dec 03 2018	XP2	
IL	140039	Dec 03 1998			PEN		XP2	

PATENT

REEL : 019477 FRAME: 0666

AMGEN GULFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-Exhibit A

Country	Appln. No.	Appln. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
JP	2000-552091	Dec 03 1998			PEN		XP2	UREAS AND CARBAMATES OF N-HETEROCYCLIC CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES
KR	10-2000-7013636	Dec 03 1998			PEN		XP2	
MX	11811	Dec 03 1998			PEN		XP2	
NO	20006111	Dec 03 1998			PEN	Dec 03 2018	XP2	
NZ	508581	Dec 03 1998			PEN		XP2	
PL	P348671	Dec 03 1998			PEN		XP2	
SG					APF		XP2	
SK	PV1829-2000	Dec 03 1998			PEN		XP2	
TW	87120043	Dec 03 1998			PEN		NAT	UREAS AND CARBAMATES OF N-HETEROCYCLIC CARBOXYLIC ACIDS AND ISOSTERES
US	09/204,235	Dec 03 1998			ABD		NAT	

PATENT

REEL : 019477 FRAME: 0667

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-Exhibit A

Country	Appln. No.	Appln. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
VE	2751/98	Nov 03 1998			PEN		NAT	UREAS AND CARBAMATES OF N-HETEROCYCLIC CARBOXYLIC ACIDS AND ISOSTERES
WO	US98/25570	Dec 03 1998			N2		PCT	UREAS AND CARBAMATES OF N-HETEROCYCLIC CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES
YU	P-751/2000	Dec 03 1998			PEN	Dec 03 2018	XP2	1
ZA	98/11061	Dec 03 1998	98/11061	Jan 26 2000	GRA	Dec 03 2018	NAT	
A-492B-P								
US	60/087,844	Jun 03 1998			LAP		PRO	UREAS AND CARBAMATES OF N-HETEROCYCLIC CARBOXYLIC ACIDS
A-492E								
US	09/204,235	Dec 03 1998			PEN		CPA	UREAS OF N-HETEROCYCLIC CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES (AS AMENDED)
A-492F								
US	09/771,696	Jan 30 2001			PEN		DIV	UREAS OF N-HETEROCYCLIC CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES (AS AMENDED)
A-492G								
US	09/847,432	May 03 2001			PEN		CNT	UREAS OF N-HETEROCYCLIC CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES (AS AMENDED)

PATENT

REEL: 019477 FRAME: 0668

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-EXHIBIT A

A-493B

Country	Appl. No.	Appl. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
AU	1708099	Dec 03 1998			PEN	Dec 03 2018	XP2	N-LINKED SULFONAMIDES OF N-HETEROCYCLIC CARBOXYLIC ACIDS
BG	105012	Dec 03 1998			PEN		XP2	
BR	P19815882-1	Dec 03 1998			PEN	Dec 03 2018	XP2	
CA	2,334,002	Dec 03 1998			PEN	Dec 03 2018	XP2	
CN	98814096.9	Dec 03 1998			PEN	Dec 03 2018	XP2	
CZ	PV2000-4472	Dec 03 1998			PEN		XP2	
EA	200001247	Dec 03 1998			PEN	Dec 03 2018	XP2	
EP	98961865.7	Dec 03 1998			PEN	Dec 03 2018	XP2	
HU		Dec 03 1998			PEN	Dec 03 2018	XP2	
IL	140040	Dec 03 1998			PEN		XP2	

PATENT

REEL: 019477 FRAME: 0669

AMGEN GUILFORD JOINT INVENTORSHIP PATENT APPLICATIONS/PATENTS-Exhibit A

Country	Appln. No.	Appln. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
JP	2000-552092	Dec 03 1998			PEN		XP2	N-LINKED SULFONAMIDES OF N-HETEROCYCLIC CARBOXYLIC ACIDS
KR	10-2000-7013637	Dec 03 1998			PEN		XP2	
MX	011808	Dec 03 1998			PEN		XP2	
NO	2000-6078	Dec 03 1998			PEN	Dec 03 2018	XP2	
NZ	508580	Dec 03 1998			PEN		XP2	
PL	P348671	Dec 03 1998			PEN		XP2	
SG					APF		XP2	
SK	1830-2000	Dec 03 1998			PEN		XP2	
TW	87120044	Dec 03 1998			PEN		NAT	
US	09/204,236	Dec 03 1998			ABD		NAT	

AMGEN GUILFORD JOINTLY OWNED PATENT APPLICATIONS/PATENTS-EXHIBIT A

Country	Appn. No.	Appn. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
VE	2736/98	Dec 03 1998			PEN		NAT	N-LINKED SULFONAMIDES OF N-HETEROCYCLIC CARBOXYLIC ACIDS
WO	US98/25572	Dec 03 1998			N2		PCT	
YU	P-752/2000	Dec 03 1998			PEN	Dec 03 2018	XP2	
ZA	98/11060	Dec 03 1998	98/11060	Jan 26 2000	GRA	Dec 03 2018	NAT	
A-493B-P								
US	60/087,842	Jun 03 1998			LAP		PRO	N-LINKED SULFONAMIDES OF N-HETEROCYCLIC CARBOXYLIC ACIDS
A-493D								
US	09/791,660	Feb 26 2001			PEN		DIV	N-LINKED SULFONAMIDES OF N-HETEROCYCLIC CARBOXYLIC ACIDS
A-493E								
US	09/204,236	Dec 03 1998			APF		CPA	N-LINKED SULFONAMIDES OF N-HETEROCYCLIC CARBOXYLIC ACIDS

AMGEN GUILFORD JOINTLY OWNED PATENT APPLICATIONS/PATENTS-Exhibit A

A-4821

Country	Appln. No.	Appln. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
AU	19028/99	Dec 03 1998			PEN	Dec 03 2018	XP2	BRIDGED HETEROCYCLIC DERIVATIVES
CA		Dec 03 1998			PEN	Dec 03 2018	XP2	
CN	98814243.0	Dec 03 1998			PEN	Dec 03 2018	XP2	
EP	98963776.4	Dec 03 1998			PEN	Dec 03 2018	XP2	
HU		Dec 03 1998			PEN	Dec 03 2018 Dec 03 2018	XP2	
IL					APP		XP2	
JP	2000-573576	Dec 03 1998			PEN		XP2	
KR	2001-7003475	Dec 03 1998			PEN		XP2	
MX	PA/a/2001/002830	Dec 03 1998			PEN		XP2	
TW	88121082	Dec 02 1999			PEN		NAT	

PATENT

REEL: 019477 FRAME: 0672

AMGEN GUILFORD JOINTLY OWNED PATENT APPLICATIONS/PATENTS-Exhibit A

Country	Appn. No.	Appn. Date	Patent No.	Date of Grant	Status	Expiry Date	Case Type	Short Title
US	09/204,232	Dec 03 1998			ABD		NAT	BRIDGED HETEROCYCLIC DERIVATIVES
WO	US98/25577	Dec 03 1998			N2		PCT	
US	60/101,077	Sep 18 1998			LAP		PRO	CARBOXYLIC ACIDS AND ISOMERS OF N-HETEROCYCLIC

A-4821-P

PATENT

REEL : 019477 FRAME: 0673

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED ARE TRUE AND CORRECT COPIES OF ALL DOCUMENTS ON FILE OF "GPI IP, LLC" AS RECEIVED AND FILED IN THIS OFFICE.

THE FOLLOWING DOCUMENTS HAVE BEEN CERTIFIED:

CERTIFICATE OF FORMATION, FILED THE TWENTY-NINTH DAY OF DECEMBER, A.D. 2004, AT 12:53 O'CLOCK P.M.

CERTIFICATE OF MERGER, FILED THE TWENTY-NINTH DAY OF DECEMBER, A.D. 2004, AT 1:26 O'CLOCK P.M.

CERTIFICATE OF MERGER, FILED THE TWENTY-NINTH DAY OF DECEMBER, A.D. 2004, AT 1:24 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CERTIFICATES ARE THE ONLY CERTIFICATES ON RECORD OF THE AFORESAID LIMITED LIABILITY COMPANY, "GPI IP, LLC".



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3904311 8100H

060917213

AUTHENTICATION: 5093803

PATENT

DATE REEL: 019476 FRAME: 0674

**CERTIFICATE OF FORMATION
OF
GPI IP, LLC**

This Certificate of Formation of GPI IP, LLC (the "Limited Liability Company") has been duly executed and is being filed by the undersigned authorized person to form a limited liability company under the Delaware Limited Liability Company Act, 6 Del. C. § 18-101 *et seq.*, as amended from time to time (the "Act").

1. Name. The name of the limited liability company formed hereby is GPI IP, LLC.
2. Registered Office. The address of the registered office of the Limited Liability Company in the State of Delaware is c/o Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, County of New Castle, Delaware 19801.
3. Registered Agent. The name and address of the registered agent for service of process on the Limited Liability Company in the State of Delaware is Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, County of New Castle, Delaware 19801.

IN WITNESS WHEREOF, the undersigned authorized person has duly executed this Certificate of Formation.


Daniel P. McCollom

CERTIFICATE OF MERGER
of
GPI NIL HOLDINGS, INC.
(a Delaware corporation)
with and into
GPI IP, LLC
(a Delaware limited liability company)

GPI IP, LLC, a Delaware limited liability company, does hereby certify, pursuant to Section 18-209 of the Delaware Limited Liability Company Act, 6 *Del. C.* § 18-101 *et seq.* (the "Act"), that:

1. The name and state of organization of each of the constituent business entities are:

<u>Name:</u>	<u>State of Organization:</u>
GPI NIL Holdings, Inc.	Delaware
GPI IP, LLC	Delaware

2. An Agreement of Merger (the "Agreement of Merger") has been approved, adopted, certified, executed, and acknowledged by each of the constituent business entities in accordance with the Act and the General Corporation Law of the State of Delaware.

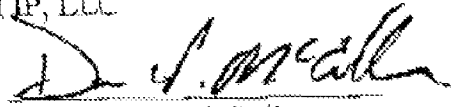
3. The name of the surviving limited liability company is GPI IP, LLC.

4. The executed Agreement of Merger is on file at an office of the surviving limited liability company, the address of which is 6611 Tributary Street, Baltimore, Maryland 21224.

5. A copy of the Agreement of Merger will be furnished by the surviving limited liability company, on request and without cost, to any member of GPI IP, LLC or any person holding an interest in GPI NIL Holdings, Inc.

IN WITNESS WHEREOF, the surviving limited liability company, GPI IP, LLC, a Delaware limited liability company, has caused this Certificate of Merger to be duly executed and acknowledged.

GPI IP, LLC

By: 
Daniel P. McCollom

CERTIFICATE OF MERGER
of
GPI NAALADASE HOLDINGS, INC
(a Delaware corporation)
with and into
GPI IP, LLC
(a Delaware limited liability company)

GPI IP, LLC, a Delaware limited liability company, does hereby certify, pursuant to Section 18-209 of the Delaware Limited Liability Company Act, 6 Del. C. § 18-101 *et seq.* (the "Act"), that:

1. The name and state of organization of each of the constituent business entities are:

<u>Name:</u>	<u>State of Organization:</u>
GPI NAALADase Holdings, Inc.	Delaware
GPI IP, LLC	Delaware

2. An Agreement of Merger (the "Agreement of Merger") has been approved, adopted, certified, executed, and acknowledged by each of the constituent business entities in accordance with the Act and the General Corporation Law of the State of Delaware.

3. The name of the surviving limited liability company is GPI IP, LLC.

4. The executed Agreement of Merger is on file at an office of the surviving limited liability company, the address of which is 6611 Tributary Street, Baltimore, Maryland 21224.

5. A copy of the Agreement of Merger will be furnished by the surviving limited liability company, on request and without cost, to any member of GPI IP, LLC or any person holding an interest in GPI NAALADase Holdings, Inc.

IN WITNESS WHEREOF, the surviving limited liability company, GPI IP, LLC, a Delaware limited liability company, has caused this Certificate of Merger to be duly executed and acknowledged.

GPI IP, LLC

By: 

Daniel P. McCollom

PATENT

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