## 504040233 10/06/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL T NORDSIEK	12/11/2009
SHARON F. LEVY	12/10/2009
JAMES H. LEE	12/10/2009
JAMES H. KULP	12/11/2009
KODUMUDI S. BALAJI	12/10/2009
TZE-CHIANG MENG	12/14/2009
JASON J. WU	12/11/2009
VALYN S. BAHM	12/11/2009
ROBERT BABILON	12/11/2009

### **RECEIVING PARTY DATA**

Name:	GRACEWAY PHARMACEUTICALS, LLC
Street Address:	340 MARTIN LUTHER KING JR. BOULEVARD
Internal Address:	SUITE 500
City:	BRISTOL
State/Country:	TENNESSEE
Postal Code:	37620

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15187751

#### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	092785-001629US-1011913
NAME OF SUBMITTER:	SHARLEEN LANE

PATENT 504040233 REEL: 039961 FRAME: 0433

SIGNATURE:	/Sharleen Lane/	
DATE SIGNED:	10/06/2016	
Total Attachments: 12		
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PATENT REEL: 039961 FRAME: 0434

### **ASSIGNMENT BY INVENTORS**

THIS ASSIGNMENT, made by Michael T. Nordsiek; Sharon F. Levy; James H. Lee; James H. Kulp; Kodumudi S. Balaji; Tze-Chiang Meng; Jason J. Wu; Valyn S. Bahm; and Robert Babilon (hereinafter referred to as Assignors), residing at 737 Bair Road, Berwyn, PA 19312; 404 East Mount Airy Avenue, Philadelphia, PA 19119; 106 Old Lancaster Road, Devon, PA 19331; 104 Crosspointe Drive, West Chester, PA 19380; 3004 Honeymead Road, Downingtown, PA 19335; 1115 Trappers Court, Lino Lakes, MN 55038; 608 Trephanny Lane, Wayne, PA 19087; 210 Dylan Lane, Phoenixville, PA 19460; and 510 Fancy Hill Road, Boyertown, PA 19512, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in LOWER DOSAGE STRENGTH IMIQUIMOD FORMULATIONS AND SHORTER DOSING REGIMENS FOR TREATING ACTINIC KERATOSIS, set forth in a Patent application for Letters Patent of the United States, filed on December 19, 2008 as U.S. Application No. 61/139,536; January 14, 2009 as U.S. Application No. 61/144,731; and January 15, 2009, as U.S. Application No. 61/205,145, and Utility Application No. 12/636,613 filed December 11, 2009; PCT/US09/67759 filed December 11, 2009; and

WHEREAS, Graceway Pharmaceuticals, LLC, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at Suite 500, 340 Martin Luther King Jr. Boulevard, Bristol, Tennessee 37620 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect

divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

83136(54610)

PMB 369714.1

AND Assignors hereby request the Commissioner of Patent and Trademarks to Issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be Issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to Insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

### EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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PMB 369714.1

United States of America
State of PA ss.:

Counly of Chester

On this 1/th day of December, to me known to be the Individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

#### COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Lorraine R. Nafle, Notary Public West Whiteland Twp., Chester County My Commission Expires Aug. 5, 2012

Member, Pennsylvania Association of Notaries

Sharon F. Lev Date: 10 December 2009

United States of America

State of County of

On this day of , before me Sharon F. Levy \_\_, to me known to be the individual personally came described in and who executed the foregoing instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Lorraine R. Nafie, Notary Public West Whiteland Twp., Chester County My Commission Expires Aug. 5, 2012

Member, Pennsylvania Association of Notaries

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PMB 369714.1

10 DEC 2009 Date: United States of America State of County of On this 10+b personally came ., <u>J 069</u>, before me to me known to be the individual day of <u>December</u>, James H. Lee described in and who executed the foregoing Instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA

James H. Lee

Notarial Seal
Lorraine R. Nafie, Notary Public
West Whiteland Twp., Chester County
My Commission Expires Aug. 5, 2012

Member, Pennsylvania Association of Notaries

James II-Kulp
Date: December 11, 2009
United States of America ) State of
On this 11 h day of Docember 2009, before me personally came James H. Kulp , to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.  **Recomber 2009**, before me personally came individual described in and who executed the foregoing instrument, and acknowledged execution of the same.  **Recomber 2009**, before me personally came individual described in and who executed the foregoing instrument, and acknowledged execution of the same.  **Recomber 2009**, before me personally came individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Lorraine R. Nafie, Notary Public
West Whiteland Twp., Chester County
My Commission Expires Aug. 5, 2012
Member, Pennsylvania Association of Notaries

12/10/09 Date: United States of America Chester State of County of day of December. personally came Kodumudi S. Balaji \_, to me known to be the Individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Lorraine R. Nafie, Notary Public
West Whiteland Twp., Chester County
My Commission Expires Aug. 5, 2012
Member, Pennsylvania Association of Notaries

			T Chia	ang Meng
Date: 12-14-10	709	_		
United States of Am	erica	)		
State of	Minuesota	) ss.:		
County of	Ramsey	)		
On this 1444	day of Locen	ker .	2009	, before me
personally came			, to me knowr	n to be the individual
described in and wh	o executed the fore	going Instrun	nent, and ackr	nowledged execution
of the same.		Ma	Al Lo	
		Notary	Public	



Date: 11 December 2009 United States of America State of County of day of December, Jason J. Wu 2019, before me to me known to be the Individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Lorraine R. Nafie, Notary Public
West Whiteland Twp., Chester County
My Commission Expires Aug. 5, 2012

Member, Pennsylvania Association of Notaries

United States of America
State of PA ss.:
County of Chester

On this 1 to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Walyn S. Bahm

I to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Lorraine R. Nafie, Notary Public West Whiteland Twp., Chester County My Commission Expires Aug. 5, 2012

Member, Pennsylvania Association of Notaries

	Robert Babilon
Date: 12/11/09	
United States of America State of PA County of Chaster	· · · · · · · · · · · · · · · · · · ·
On this 11th day of December Personally came Robert Babilon described in and who executed the foregoing of the same.	, to me known to be the individual

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COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Lorraine R. Nafie, Notary Public
West Whiteland Twp., Chester County
My Commission Expires Aug. 5, 2012

Member, Pennsylvania Association of Notaries

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**PATENT** 

REEL: 039961 FRAME: 0446