

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4578047

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
Name			Execution Date
TRANSAVE, LLC			11/01/2013
RECEIVING PARTY DATA			
Name:	INSMED INCORPORATED		
Street Address:	PRINCETON CORPORATE PLAZA, 9 DEER PARK DRIVE		
Internal Address:	SUITE C		
City:	MONMOUTH JUNCTION		
State/Country:	NEW JERSEY		
Postal Code:	08852		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Patent Number:	9724301		
CORRESPONDENCE DATA			
Fax Number:	(202)842-7899		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	7034568000		
Email:	khodgson@cooley.com		
Correspondent Name:	COOLEY LLP		
Address Line 1:	1299 PENNSYLVANIA AVENUE, NW		
Address Line 2:	SUITE 700		
Address Line 4:	WASHINGTON, D.C. 20004		
ATTORNEY DOCKET NUMBER:	INMD-004/05US 315953-3272		
NAME OF SUBMITTER:	TRUPTI P. JOSHI		
SIGNATURE:	/TRUPTI JOSHI/		
DATE SIGNED:	09/01/2017		
Total Attachments: 5			
source=INMD-004_Assignment__Transave_LLC_to_Insmmed#page1.tif			
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source=INMD-004_Assignment__Transave_LLC_to_Insmmed#page4.tif			

ASSIGNMENT OF PATENT RIGHTS

Transave, LLC, a limited liability company duly organized under and pursuant to the laws of the State of Delaware, and having its principal place of business at Princeton Corporate Plaza, 9 Deer Park Drive, Suite C, Monmouth Junction, New Jersey 08852 (herein referred to as "Assignor"), and whose sole member is Insmmed Incorporated, owns the entire right, title and interest in any Letters Patent(s) ("said patent(s)") and any Patent application(s) ("said application(s)") set forth on the attached **Schedule A**, as well as any invention(s) ("said invention(s)") disclosed in said application(s) and said patent(s).

WHEREAS, **Insmmed Incorporated**, a corporation duly organized under and pursuant to the laws of State of Virginia, and having its principal place of business at Princeton Corporate Plaza, 9 Deer Park Drive, Suite C, Monmouth Junction, New Jersey 08852 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), and the entire right, title, and interest in and to any Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), including divisions, continuations, and continuations-in-part of said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to said invention(s), said application(s), and said

patent(s), and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said invention(s), said application(s), said patent(s), any application claiming priority to said application(s), any reissue or extension of said patent(s), and any United States or foreign Letters Patent or Patents for said invention(s) or said application(s), including interference proceedings, is lawful and desirable, 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 Letters Patent or Patents for said invention(s), without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Transave, LLC

MEMBER:

Insmed Incorporated

Date: November 1, 2013

By: [Signature]
Name: **Christine Pellizzari**
Title: **General Counsel & Corporate Secretary**
Insmed Incorporated

STATE OF New Jersey

COUNTY OF Middlesex

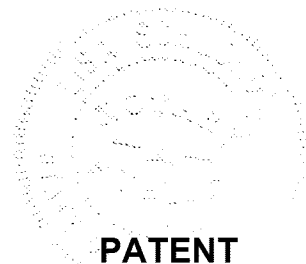
On this 1st day of November, 2013, before me personally came Christine Pellizzari, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution

[Signature]

Notary Public

Lisa Schildhorn
Commission #2405830
Notary Public, State of New Jersey
My Commission Expires
March 21, 2016

My Commission Expires: _____



PATENT

REEL: 043475 FRAME: 0128

Insmmed Incorporated

Date: November 1, 2013

By: _____

Name: Andrew T. Drechsler

Title: CFO

Insmmed Incorporated

STATE OF New Jersey

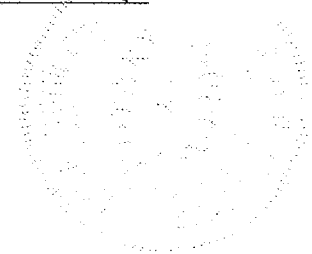
COUNTY OF Middlesex

On this 1st day of November, 2013, before me personally came
Andrew T. Drechsler, to me known to be the individual described in
and who executed the foregoing instrument, and acknowledged execution

Lise Schildhorn

Notary Public

My Commission Expires: Notary Public, State of New Jersey
Lise Schildhorn
Commission #2405830
My Commission Expires
March 21, 2016



SCHEDULE A

U.S. Patent Applications			
Cooley Docket No.	Title	Application No.	Application Date
INMD-004/00US 315953-2067	METHOD OF TREATING BACTERIAL INFECTIONS WITH LIPOSOMAL ANTIBACTERIAL FORMULATIONS	60/916,342	May-07-2007
INMD-004/01US 315953-2017	METHOD OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	12/250,412	Oct-13-2008
INMD-004/02US 315953-2053	METHOD OF TREATING BACTERIAL INFECTIONS WITH ANTIBACTERIAL FORMULATIONS	12/599,076	May-07-2008

Non-U.S. Patent Applications				
Cooley Docket No.	Title	Application No.	Application Date	Country
INMD-004/01WO 315953-2061	METHOD OF TREATING BACTERIAL INFECTIONS WITH ANTIBACTERIAL FORMULATIONS	PCT/US2008/062868	May-07-2008	Patent Cooperation Treaty
INMD-004/02AU 315953-2036	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	2009303542	Oct-13-2009	Australia
INMD-004/02BR 315953-2008	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	PI0920334-6	Oct-13-2009	Brazil
INMD-004/02CA 315953-2037	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	2,739,954	Oct-13-2009	Canada
INMD-004/02CL 315953-2009	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	814-2011	Oct-13-2009	Chile
INMD-004/02CN 315953-2010	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	200980140740.2	Oct-13-2009	China
INMD-004/02EP 315953-2011	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	09821103.0	Oct-13-2009	European Patent Office
INMD-004/02HK 315953-2015	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	12101079.8	Oct-13-2009	Hong Kong
INMD-004/02ID 315953-2038	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	W00201101412	Oct-13-2009	Indonesia
INMD-004/02IL 315953-2039	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	212268	Oct-13-2009	Israel
INMD-004/02IN 315953-2040	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	2600/DELNP/2011	Oct-13-2009	India

Non-U.S. Patent Applications				
Cooley Docket No.	Title	Application No.	Application Date	Country
INMD-004/02KR 315953-2041	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	10-2011-7008430	Oct-13-2009	Republic of Korea
INMD-004/02ME 315953-2042	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	P-2011/64	Oct-13-2009	Montenegro
INMD-004/02MX 315953-2013	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	MX/a/2011/003760	Oct-13-2009	Mexico
INMD-004/02NZ 315953-2014	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	592217	Oct-13-2009	New Zealand
INMD-004/02PH 315953-2043	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	1-2011-500036	Oct-13-2009	Philippines
INMD-004/02RU 315953-2044	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	2011119018	Oct-13-2009	Russian Federation
INMD-004/02SG 315953-2006	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	201102419-7	Oct-13-2009	Singapore
INMD-004/02UA 315953-2045	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	201105955	Oct-13-2009	Ukraine
INMD-004/02WO 315953-2062	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	PCT/US2009/060468	Oct-13-2009	Patent Cooperation Treaty
INMD-004/02ZA 315953-2004	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	2011/02745	Oct-13-2009	South Africa
INMD-004/03NZ 315953-3080	METHODS OF TREATING PULMONARY DISORDERS WITH LIPOSOMAL AMIKACIN FORMULATIONS	606383	Oct-13-2009	New Zealand