PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5373664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GINA EAGLE	03/06/2017
RENU GUPTA	09/07/2017

RECEIVING PARTY DATA

Name:	INSMED INCORPORATED	
Street Address:	10 FINDERNE AVENUE	
Internal Address:	BUILDING 10	
City:	BRIDGEWATER	
State/Country:	NEW JERSEY	
Postal Code:	20004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16250476

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: INMD-122/08US 315953-3620		
NAME OF SUBMITTER:	TRUPTI JOSHI	
SIGNATURE:	/Trupti Joshi/	
DATE SIGNED:	02/13/2019	

Total Attachments: 6

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> **PATENT** REEL: 048318 FRAME: 0301

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PATENT REEL: 048318 FRAME: 0302

ASSIGNMENT

Gina EAGLE, residing at 11 Glen Alpin Road, Morristown, NJ 07960 and Renu GUPTA, residing at 412 Salem Crossing Road, Moorestown, NJ 08057 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled METHODS FOR TREATING PULMONARY NON-TUBERCULOUS MYCOBACTERIAL INFECTIONS, and which is a:

- (1) provisional application

 (a) to be filed herewith; or

 (b) bearing Application No. 14/713,926, and filed on May 15, 2015;
- (2) PCT application

 (a) bearing Application No. PCT/US2015/031079, and filed on May 15, 2015.

WHEREAS, Insmed Incorporated, a corporation duly organized under and pursuant to the laws of the State of Virginia, and having its principal place of business at 10 Finderne Avenue, Building 10, Bridgewater, NJ 08807-3365 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified in paragraph (1); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these application(s); and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, 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 Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified in paragraph (1);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the

PATENT REEL: 048**54**8 FRAME: 0066 Patent Cooperation Treaty, and all rights of claiming priority in any country of the world:

- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified in paragraph (1) or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are 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, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) 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.

PATENT REEL: 048**548** FRAME: 0**664** The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

PATENT REEL: 048**548** FRAME: 0968

Date: D9/07/17

By: Renu Couft Couft Renu Gupta

SIGNED in the presence of

WITNESS:

Please print name)

WITNESS:

RAJIV VERMA

(Please print name)

Please print name)

(Signature)

(Date)

150418895 v1

Date: 3/7/17

By:

Name: Michael A. Smith

Title: VP, Corporate Counsel

Mula Coda

Company: Insmed

Insmed Incorporated

Place Notary Seal Above

State of New Jersey)

) ss.

County of Somerset)

On March 7, 2017, before me, Lisa Schildhorn, Notary Public, personally appeared Michael A. Smith, who 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 executed the same in his authorized capacity, and that by his 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.

Signature of Notary Public

LISA SCHILDHORN
COMMISSION # 2405830
NOTARY PUBLIC-STATE OF NEW JERSEY
MY COMMISSION EXPIRES
MARCH 21, 2021

My Commission Expires:

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PATENT REEL: 048**548** FRAME: 060**8**

RECORDED: 02/13/2019