

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5489744

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SCOTT THOMPSON	02/19/2014
ARANAPAKAM VENKATESAN	02/20/2014
TONY PRIESTLEY	02/19/2014
MRINAL KUNDU	02/19/2014
ASHIS SAHA	02/19/2014
RECEIVING PARTY DATA	
Name:	ENDO PHARMACEUTICALS INC.
Street Address:	1400 ATWATER DRIVE
City:	MALVERN
State/Country:	PENNSYLVANIA
Postal Code:	19355
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16392889
CORRESPONDENCE DATA	
Fax Number:	(215)656-2498
<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:	215-656-3381
Email:	stephanie.demarco@dlapiper.com
Correspondent Name:	IP GROUP OF DLA PIPER LLP (US)
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Address Line 2:	1650 MARKET STREET, SUITE 4900
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	ASN-16-1583WO-US1-CON-CON
NAME OF SUBMITTER:	WILLIAM L. BARTOW
SIGNATURE:	/williamlbartow/
DATE SIGNED:	04/24/2019
Total Attachments: 8	

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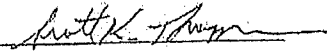
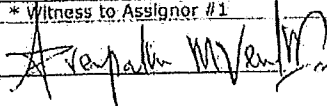
ASSIGNMENT - Patent Application		Docket Number: ENP-114USP
Whereas, the Assignor, comprising the following named Inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Scott Thompson	2. Aranapakam Venkatesan
	3. Tony Priestley	4. Mrinal Kundu
	5. Ashis Saha	6.
made an invention entitled: <u>P2X3 and/or P2X2/3 Compounds and Methods</u>		
for which an application for Letters Patent of the United States: (Select one of the following):		
<input type="checkbox"/> is executed concurrently herewith <input checked="" type="checkbox"/> was filed in the U.S. Patent and Trademark Office on <u>December 16, 2013</u> , as U.S. Patent Application Serial No.: <u>61/916,499</u>		
ASSIGNEE (Full Name and Address)	ENDO PHARMACEUTICALS INC. 1400 Atwater Drive Malvern, PA 19355	
<p>is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,</p> <p>Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.</p> <p>Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.</p> <p>Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.</p> <p>If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.</p>		

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In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. Scott Thompson		2/19/2014
	* Witness to Assignor #1	
2. Aranapakam Venkatesan		2/20/2014
	* Witness to Assignor #2	
3. Tony Priestley		
	* Witness to Assignor #3	
4. Mrinal Kundu		
	* Witness to Assignor #4	
5. Ashis Saha		
	* Witness to Assignor #5	
6.		
	* Witness to Assignor #6	

SIGNATURE

Application for United States Letters Patent:

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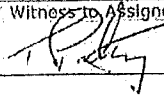
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3. Tony Priestley		Feb 19, 2014
	* Witness to Assignor #3	_____
4. Mrinal Kundu	_____	_____
	* Witness to Assignor #4	_____
5. Ashis Saha	_____	_____
	* Witness to Assignor #5	_____
6.	_____	_____
	* Witness to Assignor #6	_____

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	* Witness to Assignor #2	_____
3. Tony Priestley	_____	_____
	* Witness to Assignor #3	_____
4. Mrinal Kundu	<u>Mr. Kundu</u>	<u>19th Feb. 2014</u>
	* Witness to Assignor #4	_____
5. Ashis Saha	_____	_____
	* Witness to Assignor #5	_____
6.	_____	_____
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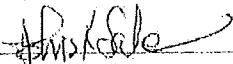
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	4. Mrinal Kundu	_____	_____
		* Witness to Assignor #4	_____
	5. Ashis Saha		2/19/14
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	6.	_____	_____
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