505280137 01/15/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5326909

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHNNIE Y. RAMPHAL	04/10/2014
BRAD OWEN BUCKMAN	04/10/2014
KUMARASWAMY EMAYAN	04/10/2014
JOHN BEAMOND NICHOLAS	04/10/2014
SCOTT D. SEIWERT	04/10/2014

RECEIVING PARTY DATA

Name:	INTERMUNE, INC.
Street Address:	3280 BAYSHORE BOULEVARD
City:	BRISBANE
State/Country:	CALIFORNIA
Postal Code:	94005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15128061

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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.

Phone: 312-474-6300

Email:docket@marshallip.comCorrespondent Name:ALDEN E. VOELKER

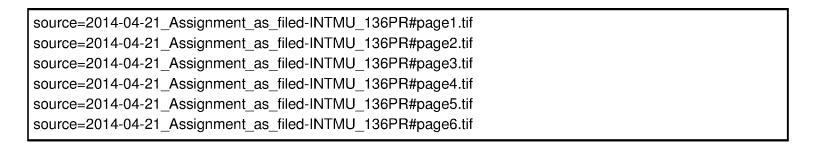
Address Line 1: 233 SOUTH WACKER DRIVE

Address Line 2: SUITE 6300

Address Line 4: CHICAGO, ILLINOIS 60606-6357

ATTORNEY DOCKET NUMBER:	30481/30060
NAME OF SUBMITTER:	ALDEN E. VOELKER
SIGNATURE:	/Alden E. Voelker/
DATE SIGNED:	01/15/2019

Total Attachments: 6



U.S. Application No.: 61/974,334 Docket Number: INTMU.136PR

Filing Date: April 2, 2014 Page 1 of 6

ASSIGNMENT

WHEREAS, Johnnie Y. Ramphal, residing at 34655 Skylark Drive, Apt. #126, Union City, CA 94587; Brad Owen Buckman, residing at 2042 Leimert Boulevard, Oakland, CA 94602; Kumaraswamy Emayan, residing at 555 Pierce Street, #1424, Albany, CA 94706; John Beamond Nicholas, residing at 828 Sovereign Way, Redwood City, CA 94065; Scott D. Seiwert, residing at 1931 3rd Avenue W., Seattle, WA 98119; (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to ANTI-FIBROTIC PYRIDINONES (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, InterMune, Inc., a Delaware Corporation, with its principal place of business at 3280 Bayshore Boulevard, Brisbane, CA 94005 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 61/974,334, filed April 2, 2014), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

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Legal Name of inventor: Johnnie	Y. Ramphal	r 11 1 11	
Signature:	Mad	Date: _	04/10/14
্	Signature before a Nota	arv is desirable but i	not reauired.
STATE OF CALIFORNIA	T.	j	
COUNTY OF CAN MATER		ė.	
On MAIL 10, 2014 before me, MARIES Som notary public, personally appeared Johnnie Y. Ramphal 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.			
I certify under PENALTY OF PER	JURY under the laws	of the State of Cali	fornia that the
foregoing paragraph is true and corr	mat	•	
WITNESS my hand and official seal		Tlaviu Sott	
[SEAL] MARITES S Commission # Notary Public - San Mateo My Comm. Expires	1886987 California County	nature	

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Legal Name of Inventor: Brad Ow	/en Buckman
Signature	Date: April 10, 2011
STATE OF CALIFORNIA ss.	Signature before a Notary is desirable but not required.
personally appeared Brad Owen I evidence to be the person who acknowledged to me that he executed to the executed by the second of the executed by the second of the executed by the executed	me, MARITES COTTO notary public, Buckman who proved to me on the basis of satisfactory use name is subscribed to the within instrument, and uted the same in his authorized capacity, and that by his rson, or the entity upon behalf of which the person acted,
I certify under PENALTY OF PERJU foregoing paragraph is true and corr	JRY under the laws of the State of California that the ect.
WITNESS my hand and official seal	· Wh
[SEAL]	Notary Signature
MARITES SOTTO Commission # 188698 Notary Public - Californi San Mateo County My Comm. Expires Apr 24, 2	7 a

Docket Number: INTMU.136PR

Page 4 of 6

Legal Name of inventor: Kumaras	wamy Emayan	
Signature:	K. Emayan	Date: <u>04-10-2</u> 01
S	Signature before a Notary is c	lesirable but not required.
STATE OF CALIFORNIA	•	
COUNTY OF SAN MATER SS.		
On APRIL 10, 2014, before personally appeared Kumaraswamy evidence to be the person who acknowledged to me that he execusignature on the instrument the perexecuted the instrument.	se name is subscribed to uted the same in his authorize	the within instrument, and ed capacity, and that by his
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WITNESS my hand and official seal.	Ma	nitus Soft
[SEAL] MARITES S Commission # Notary Public - San Mateo C My Comm. Expires	Notary Signature 1886987 California County Apr 24, 2014	**************************************

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Page 5 of 6

Legal Name of inventor: John Bea	mond Nichojas	
Signature:	QU Jul Date: 4/10/14	
	gnature before a Notary is desirable but not required.	
STATE OF CALIFORNIA		
COUNTY OF AN MATES ss.		
On APRIL 10, 2014, before me, MARINES Som, notary public, personally appeared John Beamond Nicholas 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.		
I certify under PENALTY OF PERJ foregoing paragraph is true and corre	IURY under the laws of the State of California that the ct.	
WITNESS my hand and official seal.	Maritu Joth	
[SEAL] MARITES SOT Commission # 18 Notary Public - Cal San Mateo Coul My Comm. Expires Apr	TO 86987 10 10 10 10 10 10 10 10 10 10 10 10 10	

U.S. Application No.: 61/974,334 Filing Date: April 2, 2014 Docket Number: INTMU.136PR

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Legal Name of inventor: Scott D. Seiwert	. miletaria di maria
Signature:	Date: APRIL 10, 2014
Signature b	efore a Notary is desirable but not required.
STATE OF CALIFORNIA	
COUNTY OF SAN MATED SS.	
personally appeared Scott D. Seiwert who prove be the person whose name is subscribed to the	notary public, ed to me on the basis of satisfactory evidence to within instrument, and acknowledged to me that y, and that by his signature on the instrument the erson acted, executed the instrument.
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	er the laws of the State of California that the
WITNESS my hand and official seal.	thanks Jotho
MARITES SOTTO Commission # 1886987 Notary Public - California San Mateo County My Comm. Expires Apr 24, 2014	Notary Signature

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PATENT REEL: 048017 FRAME: 0219

RECORDED: 01/15/2019