502858863 06/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2905460

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
FERDINAND ANTONIUS OSSEN	DORP	04/25/2014
CORNELIS JOHANNES MARIA MELIEF		04/25/2014
SELINA KHAN		05/13/2014
DMITRI VIKTOROVITSJ FILIPPOV		04/28/2014
GIJSBERT ARIE VAN DER MAREL		04/28/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14349652

CORRESPONDENCE DATA

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(202)672-5399

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.

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ATTORNEY DOCKET NUMBER:	069818-9775
NAME OF SUBMITTER:	TRACY D. GOODWIN
SIGNATURE:	/Tracy D Goodwin/
DATE SIGNED:	06/19/2014

Total Attachments: 6

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PATENT REEL: 033139 FRAME: 0581

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

ISA Pharmaceuticals B.V. J.H. Oortweg 19 2333 CH Leiden The Netherlands

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

Adjuvant compound

as set forth in this United States Patent Application

Check executed concurrently herewith one executed on Serial No. 14/349,652 Filed 3 April 2014

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations,

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PATENT REEL: 033139 FRAME: 0583

depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF FIRST INVENTOR

NAME: OSSENDORP, Ferdinand	Antonius		
SIGNATURE TOLE	DATE: <u>Bpril 25</u>	2014	
NAME AND SIGNATURE OF W	ITNESSES		
NAME: 52M ZOUBY	SIGNATURE:	DATE: 25/4/2014	
NAME: <u>GCM ZOUNG</u> NAME: <u>A. OLUIK</u>	SIGNATURE: 247	DATE: <u>25/4/25</u> 14 DATE: <u>29/4/281</u> 4	
NAME AND SIGNATURE OF SI NAME: MELIEF, Cornelis Johan			
SIGNATURE:	DATE:		
NAME AND SIGNATURE OF W	<u>ITNESSES</u>		
NAME:	SIGNATURE:	DATE:	
NAME:	SIGNATURE:	DATE:	
Page 2 of 3			

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depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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NAME AND SIGNATURE OF FIRST INVENTOR

NAME: OSSENDORP,	Ferdinand Antonius
------------------	--------------------

SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF WITNESSES

NAME:	SIGNATURE:	DATE:
NAME:	SIGNATURE:	DATE:

NAME AND SIGNATURE OF SECOND INVENTOR

NAME: MELIEF, Cornelis Johannes Maria

SIGNATURE: Collection	4 DATE: 25 April 20	714
NAME AND SIGNATURE OF WI	ITNESSES	
NAME: 11. Vogelezang	SIGNATURE: / [/] // Cr. / [] (/)	DATE: <u>25-4-2</u> 014
name: <u>M- Wol<i>char</i>-</u>	SIGNATURE:	DATE: <u>25-4-20</u> 14

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PATENT REEL: 033139 FRAME: 0585

NAME AND SIGNATURE OF THIRD INVENTOR

NAME: KHAN, Selina

SIGNATURE: <u>Same Erron</u> DATE: <u>Bonpy</u> 2014			
NAME AND SIGNATURE OF WITNESSES			
NAME: <u>Nadine Salisch</u>	SIGNATURE: DEBUE DOS	DATE: <u>13 May 2014</u>	
NAME: <u>Diana</u> Edo Mat <u>as</u>	SIGNATURE:	DATE: <u>Rillay 2014</u>	
NAME AND SIGNATURE OF FO	OURTH INVENTOR		
NAME: FILIPPOV, Dmítri Viktorovitsj			
SIGNATURE:	DATE:		
NAME AND SIGNATURE OF W	ITNESSES		
NAME:	SIGNATURE:	DATE:	
NAME:	SIGNATURE:	DATE:	
NAME AND SIGNATURE OF FIFTH INVENTOR			
NAME: VAN DER MAREL, Gijsbert Arie			
SIGNATURE:	DATE:		
NAME AND SIGNATURE OF WITNESSES			
NAME:	SIGNATURE:	DATE:	
NAME:	SIGNATURE:	DATE:	

Note: Prima facie evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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NAME: KHAN, Sclina			
SIGNATURE: DATE:			
NAME AND SIGNATURE OF WITNESSES			
NAME: SIGNATURE: DATE:			
NAME: SIGNATURE: DATE:			
NAME AND SIGNATURE OF FOURTH INVENTOR NAME: FILIPPOV, Dmitri Viktorovitsj SIGNATURE:			
NAME AND SIGNATURE OF WITNESSES Image: Signature: Sig	<u>114-2014</u> 4-2014		
NAME AND SIGNATURE OF FIFTH INVENTOR			
NAME: VAN DER MAREL, Gijsbert Arie			
SIGNATURE: DATE:			
NAME AND SIGNATURE OF WITNESSES			
NAME: SIGNATURE: DATE:			
NAME: SIGNATURE: DATE:			

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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NAME AND SIGNATURE OF 1			
NAME: KHAN, Sclina			
SRJNATURE:	DATE:		
NAME AND SIGNATURE OF WITNESSES			
NAME:	SIGNATURE:	DATE:	
NAME:	SIGNATURE:	DATE:	

NAME AND SIGNATURE OF FOURTH INVENTOR			
NAME: FILIPPOV, Dmitri Viktorovitsj			
SIGNATURE:	DATE: 2		
NAME AND SIGNATURE OF WITNESSES			
NAME:	SIGNATURE:	DATE:	
NAME:	SIGNATURE:	DATE:	
	11 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y		
NAME AND SIGNATURE OF FIFTH INVENTOR			
NAME: VAN DER MAREL, GIJS			
SIGNATURE: 400	/al DATE: 28-04-2014	\$	
NAME AND SIGNATURE OF WITNESSES			
NAME: Word Chury Stor	SIGNATURE	DATE: <u>28-04-2014</u>	
NAME: D van der Es	signature:	DATE: <u>2.8-04-2014</u>	

Note: Prima facte evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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