504731003 01/16/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4777728

NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Name TEVA PHARMACEUTICALS EUROPE B.V. RECEIVING PARTY DATA Name: NORTON (WATERFORD) LIMITED Street Address: UNIT 301, IDA INDUSTRIAL PARK, CORK ROAD City: WATERFORD State/Country: IRELAND PROPERTY NUMBERS Total: 1 Property Type PROPERTY NUMBERS Total: 1 CORRESPONDENCE DATA Fax Number: (215)558-5676 Correspondence will be sent to the e-mail address first; if that is unsuccessful, using a fax number, if provided; if that is unsuccessful, it will be sent via US Mature is unsuccessful, it will be sent via US Ma	A PHARMACEUTICA	A Name Execution					
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DATE SIGNED: 01/16/2018	ress Line 4: DRNEY DOCKET NUM E OF SUBMITTER:	IBER: TEVA_FRZ028-PCT-US DIANA COOK					
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<u>ASSIGNMENT</u>

WHEREAS, **Teva Pharmaceuticals Europe B.V.**, hereinafter referred to as the ASSIGNOR, having its principal place of business at Piet Heinkade 107, P.O.B. 43011, Amsterdam 1019 GM, Netherlands, is the owner of certain inventions or improvements for which applications for Letters Patent have been made or for which Letters Patent have been issued, all of which are listed on Attachment A hereto (hereafter Patent Property); and

WHEREAS, Norton (Waterford) Limited, hereinafter referred to as ASSIGNEE, having its principal place of business at Unit 301, IDA Industrial Park, Cork Road, Waterford, Ireland, is desirous of acquiring the entire right, title and interest in and to the said Patent Property in any and all countries;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over to said ASSIGNEE, the entire right, title and interest in and to said Patent Property and any and all continuations, divisions, renewals, revivals and substitutes for said Patent Property and to and under any and all additional Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or reexaminations or extension or extensions or SPCs of said Letters Patent, and the full right to sue for and recover damages recoverable for past infringement of the same, and for violations of provisional rights having arisen from any published application(s) for said Patent Property, and the right to claim priority based on said Patent Property. ASSIGNOR further assigns to and authorizes said ASSIGNEE to file corresponding applications for Letters Patent in all countries, to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, sale and transfer not been made.

It is hereby covenanted that ASSIGNOR has full right to convey the entire interest herein assigned, and that ASSIGNOR has not executed and will not execute any agreement in conflict herewith, and ASSIGNOR further covenants and agrees that it will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said Patent Property in said assignee, its successors, assigns, nominees, or legal representatives, and ASSIGNOR agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said Patent Property, to testily in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything reasonably possible to aid

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said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries all at the expense, however, of said ASSIGNEE, its successors, assigns, nominees or legal representatives.

AND ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks 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 to said ASSIGNEE, as assignee of the entire right, title and interest, any and all Letters Patent for said Patent Property, including any and all Letters Patent of the United States which may be issued and granted on or as a result of any applications included in said Patent Property in accordance with the terms of this assignment.

IN WITNESS WHEREOF, the undersigned, being properly authorized to execute this Assignment, hereunto sets their hand and seal.

TEVA PHARMACEUTICALS EUROPE B.V. (ASSIGNOR)
Date: 26. (0. 2014) By: Name: David Vrhovec Title: Managing Director
STATEMENT OF WITNESS: I. VERMIN GIRA UDIA
whose full address is: <u>Pot Heinhorie 107. 1019 G-MA Anoserdan</u> Address of Witness
was personally present and did see <u>David Vrhovec</u> execute this Assignment on the $\frac{\sqrt{2}}{\sqrt{2}}$ day of $\frac{\sqrt{2}}{\sqrt{2}}$, 2011 and such Assignor is personally known to me to be the
person described herein.
(H)

Signature of Witness

PATENT REEL: 044627 FRAME: 0630

Corporation to Corporation

TEVA PHARMACEUTICALS EUROPE B.V. (ASSIGNOR)

Date: 07-11-2017 Name: Brendan O'Grady Title: Managing Director
STATEMENT OF WITNESS: I, WONGR SUP JOK
whose full address is: <u>Plat Heinkarde 107, 1019 Gim Ammidan</u> Address of Witness
was personally present and did see <u>Brendan O'Grady</u> execute this Assignment on the $\frac{1}{2}$ day or $\underline{O(R)O(R)}$, 20 \underline{G} and such Assignor is personally known to me to be the
person described herein.

Signature of Witness

Corporation to Corporation

Date: (26/10)	ю.	(Assic) By:	$\langle \rangle$		ED
			Raymond Finneg	913 1	
		Title:	Finance Director		
STATEMENT OF W	/ITNESS: 1,		Mc Kay		
	1	Name of Witness			
whose full address is:	clo Unit	2X/35 10A	Industrial	Estak,	Water ford.
		Address of Witne	ss		
was personally present	and did see R	aymond Finnegar	execute this Assi	gnment on	the <u>ll</u> day

of 0clober, 2011 and such Assignor is personally known to me to be the person described herein.

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harn Acka

Signature of Witness

Corporation to Corporation

NORTON (WATERFORD) LIMITED (ASSIGNEE)

Date: 10/11/17

By: W&

Name: Andrew Crowley Title: General Manager

STATEMENT OF WITNESS: I. <u>Laura Pholan</u> Name of Witness whose full address is: <u>(10)</u> <u>7/35</u> <u>Water ford</u> <u>1074</u>, <u>reland</u> Address of Witness was personally present and did see <u>Andrew Crowley</u> execute this Assignment on the <u>M</u> day of

 $\underline{W_{algentian}}_{person}$, 20[7 and such Assignor is personally known to me to be the person described herein.

<u> Los Ry</u> Redun

PATENT REEL: 044627 FRAME: 0633

Signature of Witness

ATTACHMENT A

Title: COMPLIANCE-ASSISTING MODULE FOR AN INHALER

Application No.	Country	Filing Date		
P15 01 02757	Argentina	28 August 2015		
PCT/EP2015/069781	PCT	28 August 2015		
2015308424 Australia		28 August 2015		
BR 112017 0038 650	Brazil	28 August 2015		
2,958,849	Canada	28 August 2015		
201580046626.9	China	28 August 2015		
17109556.8	Hong Kong	20 September 2017		
201790481	Eurasia	28 August 2015		
15762521.1	Europe	28 August 2015		
17109853.8	Hong Kong	28 September 2017		
250748 Israel		28 August 2015		
2017-511923 Japan		28 August 2015		
10-2017-7008476	Korea	28 August 2015		
MX/a/2017/002551 Mexico		28 August 2015		
a 2017 02743 Ukraine		28 August 2015		
15/506,171 United States		28 August 2015		
2017/01458	South Africa	28 August 2015		
104128341	Taiwan	28 August 2015		

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PATENT REEL: 044627 FRAME: 0634

RECORDED: 01/16/2018