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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5672502

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
			Name	Execution Date		
CRAIG E. MASSE				03/31/2017		
RECEIVING PARTY D	ΑΤΑ					
Name:	NIMBL	JS DIS	SCOVERY, INC.			
Street Address:	130 PF	30 PROSPECT STREET, SUITE 301				
City:	CAMB	CAMBRIDGE				
State/Country:	MASS	MASSACHUSETTS				
Postal Code:	02139	02139				
PROPERTY NUMBER	S Total: 1					
Property Type	•		Number			
Application Number:		1641	7901			
		o the o	728-7100 e-mail address first; if that is uns t ha <mark>t is unsuccessful, it will be sent</mark>			
			654-8603			
Email: BOSPatents@dechert.com						
•			HERT LLP INTERNATIONAL PLACE, 40TH FLOOR			
Address Line 2:			DLIVER STREET			
Address Line 4: BOSTON, MASSACHUSETTS 02110-2605			05			
ATTORNEY DOCKET NUMBER:			394482-34TYUSC1 (167441)			
NAME OF SUBMITTER:			ANDREA L.C. REID			
SIGNATURE:			/Andrea L.C. Reid/			
DATE SIGNED:			08/16/2019			
Total Attachments: 7						
source=2019-01-17 Nim Filed #page1.tif	bus (3944	182-34	1TYUS) 159543 Confirmatory Assign	nment (Masse to NDI - REDACTED) a		
source=2019-01-17 Nim ⁻ iled #page2.tif	bus (3944	182-34	1TYUS) 159543 Confirmatory Assign	nment (Masse to NDI - REDACTED) a		
source=2019-01-17 Nim Filed #page3.tif	bus (3944	182-34	1TYUS) 159543 Confirmatory Assign	nment (Masse to NDI - REDACTED) a		
				PATENT		

source=2019-01-17 Nimbus (394482-34TYUS) 159543 Confirmatory Assignment (Masse to NDI - REDACTED) as Filed #page4.tif source=2019-01-17 Nimbus (394482-34TYUS) 159543 Confirmatory Assignment (Masse to NDI - REDACTED) as Filed #page5.tif source=2019-01-17 Nimbus (394482-34TYUS) 159543 Confirmatory Assignment (Masse to NDI - REDACTED) as Filed #page6.tif source=2019-01-17 Nimbus (394482-34TYUS) 159543 Confirmatory Assignment (Masse to NDI - REDACTED) as Filed #page6.tif

CONFIRMATORY PATENT ASSIGNMENT BY CRAIG E. MASSE

This CONFIRMATORY PATENT ASSIGNMENT ("Confirmatory Patent Assignment"), is made by and between Craig E. Masse ("Assignor") and Nimbus Discovery, Inc. ("Assignce"), a Delaware corporation.

WHEREAS, Assignor is an inventor, or co-inventor, of the inventions described and claimed in the patents and applications listed on <u>Annex A</u> hereto (collectively, the "<u>Assigned Patents</u>");

WHEREAS, Assignor executed an Employee Non Competition, Non-Solicitation, Confidentiality and Assignment Agreement with Nimbus Discovery, Inc., a Delaware corporation, effective June 29, 2011, (the "Employment Agreement") whereby Assignor fully assigned all of his right, title and interest in the Assigned Patents to Nimbus Discovery, Inc.; and

WHEREAS, the undersigned parties desire to confirm and restate the assignments to give effect to the intentions of the Assignor and Assignee.

NOW, THEREFORE, in consideration of the mutual representations, warranties and covenants set forth herein, and for certain monetary consideration and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned parties agree as follows:

1. Assignor does hereby sell, assign, transfer and convey unto said Assignee, and/or confirm prior assignment, transfer, or conveyance unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by Assignor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon us, our respective heirs, legal representatives and assigns.

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4. Assignor hereby warrants and represents that Assignor have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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IN WITNESS WHEREOF, Assignor has executed and delivered this instrument to said Assignee.

CRAIG E. MASSE ("Assignor")

By: Alexandrow Craig B. MasseDate: <math>3(3)/(7)

WITNESSES

Signature: Ra Signature:

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ANNEX A

THE ASSIGNED PATENT APPLICATIONS

Dechert Reference	Nimbus Reference	Country	Application Number	Title
394482- 15TYUS (142749)	15-TY-US1	United States	14/634,041	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYUSCI (146556)	15-TY-USI.CI	United States	15/097,402	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYUSP1 (142694)	15-TY-P1	United States	61/946,358	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYUSP2 (142696)	15-TY-P2	United States	61/971,376	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYUSP3 (142737)	15-TY-P3	United States	62/096,231	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYWO (142750)	15TY-WOI	PCT	PCT/US2015/018071	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYAU (148219)	15-TY-AUI	Australia	2015222865	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYBR (148218)	15-TY-BR1	Brazil	BR112016019881-6	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYCA (148217)	15-TY-CA1	Canada	2,940,666	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYCN (148216)	15-TY-CN1	China	201580021113.2	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYEP (148215)	15-TY-EP1	Europe	15755242.3	TYK2 INHIBITORS AND USES THEREOF

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Dechert Reference	Nimbus Reference	Country	Application Number	Title
394482- 15TYIN (148214)	15-TY-INI	India	201617029238	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYJP (148213)	15-TY-JP1	Japan 🛛 🖉	2016-572363	TYK2 INHIBITORS AND USES THEREOF
394482- 15TYTW (142751)	15-TY-TW1	Taiwan	104106745	TYK2 INHIBITORS AND USES THEREOF
394482- 17TYUS (145730)	17-TY-US1	United States	15/054,594	TYK2 INHIBITORS AND USES THEREOF
394482- 17TYUSP1 (142752)	17-TY-P1	United States	62/126,125	TYK2 INHIBITORS AND USES THEREOF
394482- 17TYWO (145729)	17-TY-WO1	PCT	PCT/US2016/019724	TYK2 INHIBITORS AND USES THEREOF
394482- 17TYTW (145728)	17-TY-TW1	Taiwan	105105991	TYK2 INHIBITORS AND USES THEREOF
394482- 24TYUSP1 (143007)	24-TY-P1	United States	62/213,475	TYK2 INHIBITORS AND USES THEREOF
394482- 24TYUSP2 (143041)	24-TY-P2	United States	62/214,018	TYK2 INHIBITORS AND USES THEREOF
394482- 24TYUS (148211)	24-TY-US1	United States	15/254,071	TYK2 INHIBITORS AND USES THEREOF
394482- 24TYWO	24-TY-WO1	PCT	PCT/US2016/049852	TYK2 INHIBITORS AND USES THEREOF
(148212)		a anglangsa Gaus		
394482- 24TYTW	24-TY-TW1	Taiwan	105128290	TYK2 INHIBITORS AND USES THEREOF
(148210)				

Dechert Reference	Nimbus Reference	Country	Application Number	Title
194482-		United States		TYK2 INHIBITORS AND
94482- 94TYUSP1 (151352)	34-TY-P1		62/468,688	USES THEREOF
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