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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Bergstrom	01/17/2013
Foyeke Opawale	01/17/2013

RECEIVING PARTY DATA

Name:	NOVADEL PHARMA, INC.
Street Address:	1200 Route 22 East
Internal Address:	Suite 2000
City:	Bridgewater
State/Country:	NEW JERSEY
Postal Code:	08807

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2012067763

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 544976-201.1.WO

NAME OF SUBMITTER: Kathleen N. Ehrhard

Total Attachments: 2 source=01219670#page1.tif source=01219670#page2.tif

PATENT

REEL: 029741 FRAME: 0313

<u>ASSIGNMENT</u>

I/WE 1) David BERGSTROM and 2) Foyeke OPAWALE

residing respectively at: 1) 15 Kerby Lane, Mendham, NJ 07945, USA; 2) 508 Village Commons, Flemington, NJ 08822, USA; being the inventors of certain improvements in the international application entitled: "ORAL SPRAY FORMULATIONS AND METHODS FOR ADMINISTRATION OF SILDENAFIL" for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby assign unto Novadel Pharma, Inc., having a place of business at 1200 Route 22 East, Suite 2000, Bridgewater, NJ 08807, its successors and assigns (1) the entire right, title and interest in all countries throughout the world in and to any and all of my/our inventions and discoveries in my/our PCT International Application, filed under the Patent Cooperation Treaty in the PCT United States Receiving Office (RO/US) on 94 December 2012, identified as International Patent Application No. PCT/US2012/067763, and designating all PCT member countries/states, as well as in any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof, and any substitute applications therefore: (2) the full and complete right to file patent applications in the name of Novadel Pharma, Inc., or their designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following priority application(s):

U.S. Patent Application No. 61/566,879, filed 05 December 2011

and all rights of priority in any country of the world deriving from the above-identified International Application.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to Novadel Pharma, Inc., as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

01193447,DOC

I agree, at any time, upon the request of Novadel Pharma, Inc., to execute and to deliver to Novadel Pharma, Inc. any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree, at any time, upon request of Novadel Pharma, Inc., to execute and to deliver to Novadel Pharma, Inc., such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do what is necessary to give full effect to and to perfect any and all rights of Novadel Pharma, Inc., under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

In testimony of which I have hereupon affixed my signature, it is my intention that this Assignment instrument be effective, and all rights transferred herein shall be considered to have vested in Novadel Pharma, Inc. as from the 5th day of December 2011, the filing date of US Patent Application No. 61/566,879, from which priority is hereby claimed.

(1) Assignor's Sig	astran	Africa, 20)13
MITNE MACANA	SSES Sign here (Print name below)	good Ville	
Sign here (Print name below) Witness 1: Manhamed Idage on	Witness 2: <u>brooks</u>	<u>Hanson</u>	
(2) Assignor's Sig		17 Jan, 20	712
Name: Foyeke OPA		Date	113
Carthery GAC	SSES Sign here (Print name below)		
Sign here (Print testifé below) Witness 1: //////////////////////////////////	Witness 2: Sugar	c Sommity	

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