PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3019072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TARIQ RAHMAN	08/02/2011
THOMAS H. SHAFFER	08/02/2011
MARLA R. WOLFSON	08/23/2011

RECEIVING PARTY DATA

Name:	THE NEMOURS FOUNDATION	
Street Address:	1600 ROCKLAND ROAD	
Internal Address:	ROOM A/R-291	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19899	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13107208

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ATTORNEY DOCKET NUMBER:	045009-0030-00-US	
NAME OF SUBMITTER:	LISASTANTON	
SIGNATURE:	/Lisa Stanton/	
DATE SIGNED:	09/11/2014	

Total Attachments: 1

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PATENT REEL: 033723 FRAME: 0476

Attorney Docket No.: 91390-806260

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Tariq Rahman of Media, PA, Thomas H. Shaffer of Chadds Ford, PA, and Marla R. Wolfson of Wyndmoor, PA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

EXTRATHORACIC AUGMENTATION OF THE

RESPIRATORY PUMP

Date(s) of execution of Declaration:

Filing Date:

May 12, 2011

Application No.:

13/107,208

; and

WHEREAS, The Nemours Foundation, located at 1600 Rockland Road, Room A/R-291, Wilmington, DE 19899, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that Assignors will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns,

Assignors hereby authorize and request Kilpatrick Townsend & Stockton LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Datade

5 . I.

Dated: 8 23/11

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Tariq Rahman

Thomas H. Shaffel

Maria R. Wolfson

PATENT REEL: 033723 FRAME: 0477

RECORDED: 09/11/2014