PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4580112

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RANDY MATTHEW LANE	01/28/2013
COLIN A. NYULI	01/28/2013
ALEXEI J. MARKO	01/25/2013
KRISTA L. NEALE	01/25/2013

RECEIVING PARTY DATA

Name:	NEOVASC INC.	
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City:	RICHMOND, B.C.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15628924

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	42194-704.302	
NAME OF SUBMITTER:	JOHN BEREZNAK	
SIGNATURE:	/John Bereznak/	
DATE SIGNED:	09/05/2017	

Total Attachments: 1

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PATENT REEL: 043492 FRAME: 0047

504533405

Attorney Docket No.: 42194-704.201

JOINT

WHEREAS, Randy Matthew Lane, of 20557 Grade Crescent, Langley, BC, Canada, V3A 4K1; Colin A. Nyuli, of 16-784 Thurlow Street, Vancouver, BC, Canada, V6E 1V9; Alexei J. Marko, of 3756 West 19th Avenue, Vancouver, BC, Canada, V6S 1C6; and Krista L. Neale, of 550 West 12th Avenue, Vancouver, BC, Canada, V5Z 1M3; 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:

SEQUENTIALLY DEPLOYED TRANSCATHETER

MITRAL VALVE PROSTHESIS

Date(s) of execution of Declaration:

Filing Date:

November 16, 2012

Application No.:

13/679,920; and

WHEREAS, NEOVASC INC., located at 13700 Mayfield Place, Suite 2135, Richmond, BC, Canada, V6V 2E4, 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 do 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 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 they will, without charge to Assignor, 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 patent 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.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: JAN 28 20:3

Randy Matthey Lane

Marko J. Marko

Krista L. Neale

PATENT REEL: 033898 FRAME: 0048

RECORDED: 09/05/2016