## 502556801 11/04/2013

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2602465

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY D	)ATA						
NEOVASC INC		N	ame	Execution Date			
NEOVASC INC. 09/20/2013							
RECEIVING PARTY DA	ATA						
Name:	NEOVASC TIA	ARA INC	D.				
Street Address:	13700 MAYFIE	ELD PL	ACE, SUITE 2135				
City:	RICHMOND						
State/Country:	CANADA						
Postal Code:	V6V 2E4						
	PROPERTY NUMBERS Total: 1						
Property Type			Number				
Application Number:		140466	506				
CORRESPONDENCE DATA							
Fax Number:	(650)	)493-68	11				
Email:	•	ler@ws	-				
			the email attempt is unsuccessful.				
Correspondent Name: Address Line 1:		ROEDE					
Address Line 4:							
ATTORNEY DOCKET NUMBER:			42194-703.401				
NAME OF SUBMITTER:			JOY A. ROEDER				
Signature:			/Joy A. Roeder/				
Date:			11/04/2013				
Total Attachments: 4 source=Neovasc to Neovasc Tiara#page1.tif source=Neovasc to Neovasc Tiara#page2.tif source=Neovasc to Neovasc Tiara#page3.tif source=Neovasc to Neovasc Tiara#page4.tif							

PATENT REEL: 031539 FRAME: 0659 NEDVASC INC.

Attorney Docket No.: 42194-700

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Neovase, Inc., of 13700 Mayfield Place, Suite 2135, Richmond, BC, Canada, V6V 2E4, hereinafter referred to as "Assignor," is the owner of the inventions described and set forth in the below-identified applications for United States Letters Patent:

Title of Invention:

See Schedule A

Filing Date:

See Schedule A

00/6/2013

Application No.:

See Schedule A; and

NEOVASC TIARA INC.

WHEREAS, Neovase Tiara, 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 Assignor, Assignor has 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 Assignor 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.

Assignor further agrees that he 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, Assignor and Assignee have signed their names on the date indicated.

Oils 7017 NEOVASC INC.	(Assignor Signate	ıre)	4	
Offe ! NEONASC TINC.	-Neovase, Inc.			
•	By: AL 7	-XEI M	ARKU	(Name of Signatory)
	Title: <u></u> へるつ			
	Date: Septe	mber -	2013	·
OUTSIZO13.	رد (Assignee Signato - Neovasc Tiara, Ir	ure)		<del></del>
MESVAG	By: Cuni	s cu	726	(Name of Signatory)
	Title: D.12	ECTOR		
	Date: Sent	terber 3i	o, 2013	
	(Witness Signatu		5	2
	By: By:	Mernic	2101	(Name of Witness)

## PATENT ASSIGNMENT SCHEDULE A

DOCKET NO.	APPLICATION NO.	FILING DATE	COUNTRY	TITLE	INVENTORS
42194-703/681	2011250606	04-May-2011	Australia	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-703/701	2,797,863	04-May-2011	Canada	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-703/711	201180029086.5	04-May-2011	China (People's Republic)	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-703/611	11777065.1	04-May-2011	European Patent Convention	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-703/761	2013-508338	04-May-2011	Japan	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-703/601	CA2011/000662	04-May-2011	Patent Cooperation Treaty	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-703/101	61/331,799	05-May-2010	United States of America	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-703/102	61/393,860	15-Oct-2010	United States of America	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-703/103	61/414,879	17-Nov-2010	United States of America	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-703/201	13/096,572	28-Apr-2011	United States of America	TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.
42194-704/601	PCT/CA2012/001060	20-Nov-2012	Patent Cooperation Treaty	SEQUENTIALLY DEPLOYED TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.; MARKO, ALEXEI J.

DOCKET NO.	APPLICATION NO.	FILING DATE	COUNTRY	TITLE	INVENTORS
42194-704/101	61/563,156	23-Nov-2011	United States of America	SEQUENTIALLY DEPLOYED TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.; MARKO, ALEXEI J.
42194-704/201	13/679,920	16-Nov-2012	United States of America	SEQUENTIALLY DEPLOYED TRANSCATHETER MITRAL VALVE PROSTHESIS	LANE, RANDY MATTHEW; NYULI, COLIN A.; MARKO, ALEXEI J.; NEALE, KRISTA L.
42194-705/601	PCT/CA2013/000129	13-Feb-2013	Patent Cooperation Treaty	METHODS AND APPARATUS FOR ENGAGING A VALVE PROSTHESIS WITH TISSUE	LANE, RANDY MATTHEW; NYULI, COLIN A.; MARKO, ALEXEI J.
42194-705/101	61/598,626	14-Feb-2012	United States of America	METHODS AND APPARATUS FOR ENGAGING A VALVE PROSTHESIS WITH TISSUE	LANE, RANDY MATTHEW; NYULI, COLIN A.; MARKO, ALEXEI J.
42194-705/201	13/762,671	08-Feb-2013	United States of America	METHODS AND APPARATUS FOR ENGAGING A VALVE PROSTHESIS WITH TISSUE	LANE, RANDY MATTHEW; NYULI, COLIN A.; MARKO, ALEXEI J.
42194-706/601	PCT/CA2013/000530	30-May-2013	Patent Cooperation Treaty	METHODS AND APPARATUS FOR LOADING A PROSTHESIS ONTO A DELIVERY SYSTEM	NYULI, COLIN A; LANE, RANDY MATTHEW
42194-706/101	61/653,273	30-May-2012	United States of America	METHODS AND APPARATUS FOR LOADING A PROSTHESIS ONTO A DELIVERY SYSTEM	NYULI, COLIN A.; LANE, RANDY MATTHEW
42194-706/201	13/904,827	29-May-2013	United States of America	METHODS AND APPARATUS FOR LOADING A PROSTHESIS ONTO A DELIVERY SYSTEM	NYULI, COLIN A.; LANE, RANDY MATTHEW
42194-709/101	61/776,566	1-Apr-13	United States of America	PROSTHETIC VALVE WITH ANTI- PIVOTING MECHANISM	LANE, RANDY MATTHEW; NYULI, COLIN A.; MARKO, ALEXEI J.; NEALE, KRISTA L.

DOCKET NO.	APPLICATION NO.	FILING DATE	COUNTRY	TITLE	INVENTORS
42194-710.101	61/808,473	4-Apr-13	United States of America	METHODS AND APPARATUS FOR DELIVERING A PROSTHETIC VALVE TO A BEATING HEART	LANE, RANDY MATTHEW; MARKO, ALEXEI J.; NYULI, COLIN A.; NEALE, KRISTA L.

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PATENT REEL: 031539 FRAME: 0663

**RECORDED: 11/04/2013**