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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3493123

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYAN	CE:	ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
F. NICHOLAS FRANANO)		06/16/2015
HOWARD M. LOREE II			07/02/2015
GEOFF TANSLEY			07/09/2015
STEVE WOODARD	E WOODARD 08/04/2015		
BARRETT HUTTO			07/13/2015
RECEIVING PARTY DAT	A		
Name:	FLOW F	FORWARD MEDICAL, INC.	
Street Address:	10900 S	S. CLAY BLAIR BLVD	
Internal Address:	SUITE 200		
City:	OLATHE		
State/Country:	KANSAS		
	66061		
Postal Code:	66061		
PROPERTY NUMBERS		Number	
	Fotal: 1	Number 14421767	
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UNITED STATES PATENT ASSIGNMENT

WHEREAS, F. Nicholas Franano of Olathe, Kansas; Howard M. Loree, II of Lowell, Massachusetts; Geoff Tansley of Australia; Steve Woodard of Los Gatos, California; and Barrett Hutto of Los Gatos, California; (hereinafter referred to as "ASSIGNOR"), for an invention (the "INVENTION") relating to an improvement in **BLOOD PUMP SYSTEMS AND METHODS** and has executed an application for a United States patent based thereon Serial No. 14/421,767, filed February 13, 2015 (078499-487545) (the "APPLICATION");

AND, WHEREAS, FLOW FORWARD MEDICAL, INC., having its principal place of business at 10900 S. Clay Blair Blvd. Suite 200, Olathe, Kansas 66061 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNOR has agreed to and does hereby sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said INVENTION, said APPLICATION, any other United States application (including divisional, continuing, or reissue applications) based in whole or in part on said APPLICATION or in whole or in part on said INVENTION, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said INVENTION, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said INVENTION or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had no sale and assignment of said interest been made;

AND ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said INVENTION or any part thereof, to said ASSIGNEE;

AND ASSIGNOR, his successors and assigns, hereby agrees to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be

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deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said INVENTION or any part thereof, and in and to said several patents or any of them;

AND ASSIGNOR hereby covenants and agrees with said ASSIGNEE, its successors and assigns, that ASSIGNOR has granted no right or license to make, use, or sell said. INVENTION, to anyone except said ASSIGNEE, that prior to the execution of this assignment, ASSIGNOR'S right, title and interest in said INVENTION has not been otherwise encumbered, and that ASSIGNOR has not executed and will not execute any instrument in conflict herewith.

F. NICHOLAS FRANANO

015 Date

ACKNOWLEDGMENT

STATE OF SS. COUNTY OF

On this Loday of <u>JUMP</u>, 2015, before me appeared F. NICHOLAS FRANANO to me personally known to be the person described, and said F. NICHOLAS FRANANO acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

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PATENT REEL: 036390 FRAME: 0337

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Howard M. LOREE, II

Date:_____7/2/15

STATE OF <u>MA</u>) COUNTY OF <u>Middles en</u>) SS.

On this $\frac{2}{2}$ day of $\frac{\sqrt{2}}{\sqrt{2}}$, 2015, before me appeared HOWARD M. LOREE, II to me personally known to be the person described, and said HOWARD M. LOREE, II acknowledged said instrument to be his free act and deed.

proved to me through satisficitry evidence of identification, MA License. In Testimony Whereof, I have hereunto set my hand and affixed my official seal the

day and year first above written.

Maur L Ahreld Notary Public

My Commission Expires:



ransh

GEOFF TANSLEY

2015 John Star of Date:_

STATE OF ARUNDEL,) QUEENSLAND,	AUGMAUA
) SS.	
COUNTY OF)	

On this _____ day of ______, 2015, before me appeared GEOFF TANSLEY to me personally known to be the person described, and said GEOFF TANSLEY acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires:

_____ [SEAL]

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D	ate	•	ð.	14	12	01	7	

Date:

STATE OF SS.

COUNTY OF

_____, 2015, before me appeared STEVE WOODARD to On this __ day of _ me personally known to be the person described, and said STEVE WOODARD acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Su ablached Notarization. Notary Public Stalizor

My Commission Expires:

PATENT REEL: 036390 FRAME: 0340

[SEAL]

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California Acknowledgment

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California county of Santa Clara

On <u>August 4, 2015</u> before me, Saskia Valentine a Notary Public, personally appeared ______ Steven Woodard

who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/ber signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Saskia Valentine, Notary Public Commission #1995219



Attached document (This optional information may prevent fraudulent reattachment of certificate and assure signature authenticity if the signer, notary or mobile notary journal is unavailable): <u>United States Patent</u> ASS RENMENA	Signer S.W. Capacity Applicant Right Thumb
Signature Date 8/4/2015 Pages 6 Notary Initials	

Oracle Mobile Notary © All rights reserved.

SOS Handbook 2015, Civil Code § 1189

PATENT REEL: 036390 FRAME: 0341

BARRETT HUTTO

Date: 13 JUL 2015

STATE OF _____)) SS. PLEASE SEE ATTACHED CAUFORNIA NOTARY FORM

PATENT REEL: 036390 FRAME: 0342

On this _____day of ______, 2015, before me appeared BARRETT HUTTO to me personally known to be the person described, and said BARRETT HUTTO acknowledged said instrument to be his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires:

COUNTY OF _

[SEAL]

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A notary public or other officer completing this cert document to which this certificate is attached, and no	ificate verifies only the identity of the individual who signed the of the truthfulness, accuracy, or validity of that document.
State of California County of Santa Clava	• A support of a support o support of a support o suppor
On July 12 2005 before me, Mi Date	Here Insert Name and Title of the Officer
personally appeared	
	Name(s) of Signer(s)
subscribed to the within instrument and ackno	bry evidence to be the person(s) whose name(s) is/are owledged to me that he/she/they executed the same in y his/her/their signature(s) on the instrument the person(s) acted, executed the instrument.
Jandard and and and and and and and and and an	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
MICHELLE ANTONOWICZ Commission # 2023326 Notary Public - California Santa Clara County	WITNESS my hand and official seal.
14 Comm. Excess Jun 1, 2017 L	Signature Signature of Notary Public
Place Notary Seal Above	
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RECORDED: 08/21/2015