

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6184485

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NOVITA THERAPEUTICS, LLC	06/16/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FLOW FORWARD MEDICAL, INC.
<b>Street Address:</b>	10900 S. CLAY BLAIR BLVD.
<b>City:</b>	OLATHE
<b>State/Country:</b>	KANSAS
<b>Postal Code:</b>	66061
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16748639
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	LAHO@POL SINELLI.COM
<b>Correspondent Name:</b>	POL SINELLI
<b>Address Line 1:</b>	1661 PAGE MILL ROAD SUITE A
<b>Address Line 4:</b>	PALO ALTO, CALIFORNIA 94304
<b>ATTORNEY DOCKET NUMBER:</b>	078499-643166
<b>NAME OF SUBMITTER:</b>	LINDSAY AHO
<b>SIGNATURE:</b>	/LINDSAY AHO/
<b>DATE SIGNED:</b>	07/02/2020
<b>Total Attachments: 7</b>	
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## PATENT ASSIGNMENT

1. WHEREAS, Novita Therapeutics, LLC, with offices at 10900 S. Clay Blair Blvd., Olathe, Kansas 66061 ("Assignor"), is the owner of the entire right, title, and interest in and to certain letters patent and patent applications throughout the world and the inventions disclosed therein; and
2. WHEREAS, Flow Forward Medical, Inc., with offices at 10900 S. Clay Blair Blvd., Olathe, Kansas 66061 ("Assignee"), is desirous of acquiring said right, title and interest of Assignor;
3. NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration by Assignee to Assignor in hand paid, receipt of all of which is hereby acknowledged, Assignor has agreed to and does hereby sell, assign and transfer unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and throughout the world, in and to said letters patent and patent application and all reissues thereof and reexamination certificates therefore, and the inventions disclosed therein, including Assignor's full right to sue for and recover all damages recoverable from past infringements of said letters patent; including specifically, without limiting the generality of the foregoing, the worldwide letters patent and patent applications listed in Appendix A; and Assignor has further agreed to and does hereby sell, assign and transfer unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and throughout the world in and to said inventions, any other patent applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said worldwide letters patent or patent applications or in whole or in part on said inventions, and any and all letter patent (including extensions thereof) of any country which have been or may be granted on any of the aforesaid patent applications or on said inventions or any part thereof; including, specifically, without limiting the generality of the foregoing, the worldwide letters patent and patent applications listed in Appendix A.
4. TO BE HELD AND ENJOYED BY Assignee, its successors and assigns, to the full ends of the respective terms for which said patents have been or may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made.
5. AND Assignor hereby authorizes and requests the Patent Offices of the countries wherein said patent applications are filed to issue any and all letters patent which may be granted upon said foreign country patent applications to Assignee, its successors and assigns.
6. AND Assignor hereby agrees to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue or other applications for patents of any country, that may be deemed necessary by said Assignee, its successors or

assigns fully to secure its interest as aforesaid in and to said inventions or any part thereof, and in and to said several patents or any of them.

7. AND Assignor covenants that Assignor has granted no right or license to make, use or sell said inventions to anyone except said Assignee, that prior to the execution of this deed, Assignor's right, title, and interest in said inventions has not been otherwise encumbered, and that Assignor has not executed and will not execute any instrument in conflict herewith.

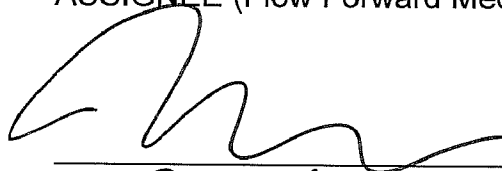
ASSIGNOR (Novita Therapeutics, LLC)



By: F. Nicholas Franano  
Title: President and CEO

Date: 6/16/2015

ASSIGNEE (Flow Forward Medical, Inc.)



By: F. Nicholas Franano  
Title: President and CEO

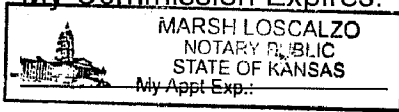
Date: 6/16/2015

State of KANSAS  
County of JOHNSON (ss)

On this 16 day of JUNE in the year 2015, before me, the undersigned Notary Public, personally appeared Nicholas Frano (Novita Therapeutics, LLC), known to me to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged that he/she/they executed the same for the purposes therein contained. In witness whereof, I hereunto set my hand and official seal.

Marsh Loscalzo  
Notary Public

My Commission Expires:

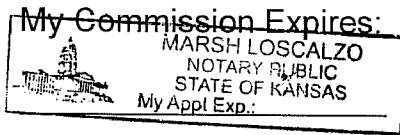


5.12.16

State of KANSAS  
County of JOHNSON (ss)

On this 16 day of June in the year 2015, before me, the undersigned Notary Public, personally appeared Nicholas Franano (Flow Forward Medical, Inc.), known to me to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged that he/she/they executed the same for the purposes therein contained. In witness whereof, I hereunto set my hand and official seal.

Marsh Loscalzo  
Notary Public



5.12.16

## APPENDIX A

Title	CNTRY	Serial #	Filed Date
BLOOD PUMP SYSTEMS AND METHODS	AR	P 2013 01 02927	08/16/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	AU	2011217974	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	AU	2012296568	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	AU	2012296563	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	AU	201332455	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	BR	BR112012020614-1	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	BR	BR112014003425-7	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	BR	BR112014003592-0	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	BR	BR112015003061-0	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	CA	2,790,194	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	CA	2,845,086	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	CA	2,845,253	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	CA	2,880,279	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	CN	201180019380.8	02/17/2011
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	CN	201310335785.3	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	CN	201280050712.3	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	CN	201280050718.0	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	CN	TBD	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	EP	11745274.8	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	EP	12823758.3	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	EP	12823591.8	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	EP	13829746.0	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	HK	114101562.0	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	HK	15100486.4	08/15/2012

Title	CNTRY	Serial #	Filed Date
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	IL	221503	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	IL	TBA	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	IL	230991	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	IL	237199	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	IN	7781/CHENP/2012	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	IN	2020/CHENP/2014	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	IN	2019/CHENP/2014	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	IN	223/MUMNP/2015	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	JP	2012-554038	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	JP	2014-526181	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	JP	2014-526178	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	JP	TBD	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	KR	10-2012-7022798	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	KR	10-2014-7005404	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	KR	10-2014-7006817	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	KR	10-2015-7006451	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	RU	2012139420	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	RU	2014109960	08/15/2012
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	RU	2014110029	08/15/2012
BLOOD PUMP SYSTEMS AND METHODS	RU	2015108946	08/15/2013
BLOOD PUMP SYSTEMS AND METHODS	TW	102129610	08/16/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS	US	13/030,054	02/17/2011
BLOOD PUMP SYSTEMS AND METHODS	US	13/968,070	08/15/2013
SYSTEM AND METHOD TO INCREASE THE OVERALL DIAMETER OF VEINS AND ARTERIES	US	14/239,251	06/13/2014
BLOOD PUMP SYSTEMS AND METHODS	US	14/239,248	05/29/2014
BLOOD PUMP SYSTEMS AND METHODS	US	14/421,767	02/13/2015

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RECORDED: 07/09/2026

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