502113399 10/31/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew F. Ogle	09/21/2012
Wenda C. Carlyle	09/20/2012
Edward J. Anderson	09/21/2012
Kishore Udipi	10/10/2012

RECEIVING PARTY DATA

Name:	Vatrix Medical, Inc.
Street Address:	6901 East Fish Lake Road
Internal Address:	Suite 106
City:	Maple Grove
State/Country:	MINNESOTA
Postal Code:	55369

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13474342

CORRESPONDENCE DATA

Fax Number: 7635715157

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 404-214-3664

Email: patents@daiplaw.com Correspondent Name: Mengmeng Fahrni, Ph.D. Address Line 1: Dardi & Herbert, PLLC

Address Line 2: 1250 East Moore Lake Drive, Suite 205

Address Line 4: Fridley, MINNESOTA 55432

NAME OF SUBMITTER: Mengmeng Fahrni	

REEL: 029222 FRAME: 0112

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Total Attachments: 5
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PATENT REEL: 029222 FRAME: 0113

ASSIGNMENT

WHEREAS, we, Matthew F. Ogle of Fitchburg, Wisconsin, Wenda C. Carlyle of Prairie Farm, Wisconsin, Edward J. Anderson of Maple Grove, Minnesota and Kishore Udipi of Santa Rosa, California, have invented certain new and useful improvements in COATED BALLOONS FOR BLOOD VESSEL STABILIZATION, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 13/474,342, filed May 17, 2012.

WHEREAS, Vatrix Medical, Inc. ("Assignee"), having its principal offices at 6901 East Fish Lake Road. Suite 106, Maple Grove, Minnesota 55369, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of

PATENT REEL: 029222 FRAME: 0114 such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 21 Sept. 200	Matthew F. Ogle
Subscribed and sworn to before me this 21 day of 2012	
Notary Public	
Laurie B Olson Notary Public - Mirrosopie May Commission Explais 01/51/2017	
Date:	W. L. C. C. L.I.
Subscribed and sworn to before me thisday of, 20	Wenda C. Carlyle
unsuay or, 20	

Notary Public

[Notary Seal]

such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date:	
	Matthew F. Ogle
Subscribed and sworn to before me thisday of, 20	
Notary Public	
[Notary Seal]	
Date: Supt 20, 2012	Wenda C. Carlyle
Subscribed and sworn to before me this 20day of Leptenber, 2012	
James O Jackson Notary Public	
[Notary Seal] TAMRA A JACKSON Notary Public State of Wisconsin	

Attorney Docket No. 5019.10US02

Date: 152712	Edward J. Anderson
Subscribed and sworn to before me this 21 day of 2017	
Notary Public	
Laurie B Oleon Notary Public - Minnesess taly Commission Expises 01/31/2017	
Date:	Kishore Udipi
Subscribed and sworn to before me	Transite Galpi
thisday of, 20	
Notary Public	

[Notary Seal]

Date:	
	Edward J. Anderson
Subscribed and sworn to before me thisday of, 20	
Notary Public	
[Notary Seal]	
Date: 10 · 10 · 12	Kishore Udipi
Subscribed and sworn to before me	
this <u>ko</u> day of <u>october</u> , 2012.	
Lester Thereot	
Notary Public [Notary Seal] [Notary Seal] [Notary Seal] [Notary Seal] [Notary Seal] [Notary Public - California Sonoma County My Comm. Expires Sept. 1, 2016	

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