505392366 03/25/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
RALPH A. CHAPPA			09/22/2009	
MARK F. CARLSON			09/22/2009	
RECEIVING PARTY DA	ТА			
Name:	SURMODICS, INC.			
Street Address:	9924 WEST 74TH STREET			
City:	EDEN PRAIRIE			
State/Country:	MINNESOTA			
Postal Code:	55344			
PROPERTY NUMBERS Total: 1 Property Type		Number		
Application Number: 163		6363644		
	e sent to a	the e-mail address first; if that is uns if that is unsuccessful, it will be sen		
Email:	,	borri@kaganbinder.com		
•		AGAN BINDER, PLLC		
Address Line 1:		21 MAIN STREET NORTH		
		UITE 200, MAPLE ISLAND BUILDING		
Address Line 4:	S	TILLWATER, MINNESOTA 55082		
ATTORNEY DOCKET NUMBER:		SRM0115/US/4		
IAME OF SUBMITTER:		GINA BORRI		

NAME OF SUBMITTER:	GINA BORRI		
SIGNATURE:	/GINA BORRI/		
DATE SIGNED:	03/25/2019		
Total Attachments: 2			

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ASSIGNMENT

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3509 133 Ln NE Hun Lake 55304

WHEREAS, we, Ralph A. Chappa, of 16260 Suel-Lane, Prof. Lake, Minnesota 55372, Cand Mark F. Carlson, of 1432 Texas Circle, St. Louis Park, Minnesota 55426, have invented certain new and useful improvements in METHOD AND APPARATUS FOR COATING BALLOON CATHETERS, which is identified in the United States Patent Office by Serial No. 12/583,112, filed August 14, 2009.

WHEREAS, SurModics, Inc., Corporation of the State of Minnesota, and having an address of 9924 West 74th Street, Eden Prairie, Minnesota 55344-3523 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 good and valuable consideration, 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 SurModics, Inc., its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, including all non-provisional, continuation, divisional, reissue, and reexamination applications, that may or shall issue, including all rights under the Paris Convention, European Convention, Patent Cooperation Treaty, and other international treaties and conventions, and we do hereby authorize and request the Director of the United States Patent and Trademark Office to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

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 Paris Convention, European Convention, Patent Cooperation Treaty, and other international treaties and conventions.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any 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 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, non-provisional, divisional, continuation, 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 such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

> PATENT REEL: 048690 FRAME: 0730

In Witness Whereof, we have hereunto set our hands and affixed our seals on the date(s) written below.

Ralph A Chappa 9-22-09 Ralph A. Chappa Date

STATE OF <u>MINNESOTA</u>) COUNTY OF <u>HENNEPIN</u>)SS.

On this 22nd day of <u>September</u>, 2009, before me personally appeared Ralph A. Chappa, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

<u>Salucio M. Best</u> Notary Public

PATRICIA M. BEST Notary Public Minnesota My Commission Expires January 31, 2010

Mark F. Carlson 9/22/09 Mark F. Carlson

STATE OF <u>MINESOTA</u>)) SS. COUNTY OF <u>HENNEPTN</u>)

On this <u>app</u> day of <u>September</u>, 2009, before me personally appeared Mark F. Carlson, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

Talicia M. Best



RECORDED: 03/25/2019