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OMB No. 0651-0027 (exp. 6/30/2008)

987015 25/2013 U.S. DEPARTMENT OF COMMER

OMB No. 0651-0027 (exp. 6/30/2008)			United States Patent and Trademark	
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11/00/00/13			COPIES (not returned)	
To the Director of the U.S. Patent and	1036599		hed documents or the new address(es) below	
1. Name of conveying party(ies)	1000093		address of receiving party(ies)	
Louis A Somofin In			al Medical Corporation	
Louis A. Serafin, Jr.		Internal Address:		
Additional name(s) of conveying party(ies) attached	l? ☐ Yes ☒ No			
3. Nature of conveyance/Execution Dat	Street Address: 400 Pyramid Drive			
Execution Date(s) JUNE 25, 2013 A.D.			<u> </u>	
Assignment Merge	er .	Oil Manuel		
Security Agreement Chan	ge of Name	City: Marys	V111e	
Joint Research Agreement	State: MI			
Government Interest Assignment		Country: USA Zip: 48040		
Executive Order 9424, Confirmatory License		Country	Zip. 40040	
Other		Additional name	e(s) & address(es) attached? Yes 🗓	
4. Application or patent number(s):	X This c	document is be	eing filed together with a new applicat	
A. Patent Application No.(s)		B. Patent I	No.(s)	
	1	•		
Additi	ا ional numbers atta	ched? Yes	ΧΝο	
5. Name and address to whom correspond	ondence	6. Total numb	per of applications and patents	
concerning document should be mailed	d: [involved: 01	ne (1)	
Name: Christopher John Rudy,	Esq.	7. Total fee (3	37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address: Hip-889	-	X Authorized to be charged by credit card		
			ed to be charged to deposit account	
Street Address: 209 Huron Ave., St	e. 8	X Enclosed	(w̄/in PTO-2038)	
			uired (government interest not affecting	
City: PORT HURON		8. Payment Information		
State: MI Zip: 48060		a. Credit Card Last 4 Numbers 4001		
Phone Number: (810) 982-4221			Expiration Date 12/2015	
Fax Number: (810) 982-5336		b. Deposit Account Number		
Email Address:		Authoriz	ed User Name	
	100		7 050	
TO CONTROL STOP	ignature /		Uune 25, 203 A Date	
Christopher John Rudy, USPTO I	· /	.,873	Total number of pages including cover 3	
Name of Person S			sheet, attachments, and documents:	

ASSIGNMENT

Whereas, Inventor(s): Louis A. Serafin, Jr. of 7240 Lakeshore Road, Lakeport, Michigan 48059, has invented certain new and useful improvements in a HIP IMPLANT, for which an application for letters patent of the United States of America, i.e., U.S.A., Attorney Docket No. Hip-889, is executed on even date hereto;

And whereas, <u>Signal Medical Corporation</u>, with an address of <u>400 Pyramid Drive</u>, <u>Marysville</u>, <u>Michigan 48040</u>, hereinafter, <u>Assignee</u>, is/are desirous of acquiring the above-identified property;

Now therefore, in consideration of the sum of one U.S.A. dollar (\$US 1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said named Inventor, by these presents do sell, assign and transfer unto the said Assignee, my entire right, title and interest in and to the invention(s) described and claimed in such application and any and all further, continuing to include continuation, continuation—in—part and divisional, revival, substitute and so forth application(s), whether in the U.S.A. directly, as an international Patent Cooperation Treaty application, or in any other Local, National or Regional Office and registration(s) and patent(s) granted for the same, and any and all re-examination, re-issue, extension, and so forth application(s) and patent(s), in or for the United States of America and her Territories and Possessions, in or for and all other Localities, Nations, Territories and Regions throughout the world, and in or for Outer Space.

I, the said Inventor, furthermore, hereby agree and covenant to assist the said Assignee, its assigns, heirs, or other representatives and so forth under law, by signing all lawful documents, and providing all lawful testimony, to support the invention(s), the application(s), and any registration(s) or patent(s) issuing thereon.

and any registration(s) or patent(s) issuing thereon. In witness whereof, I hereunto set my hand and affix my seal: ___ (L.S.) Louis A. Serafin, Jr.
Date: 25 June 2013 Date: PORT HURON Place: State of Michigan State of county of St ClAR County of Before me on this 25^{4} day Before me on this _ day of _____, 20___, A.D., of Jone, 2013, A.D., personally came the said personally came the said Louis A. Serafin, Jr., who is known to me, and who acknowledged known to me, who acknowledged the the foregoing instrument to be foregoing instrument to be his or his free act and deed. her free act and deed. SEAL (TUMY) YOU NOTARY Public SEAL Notary Public CATHY L MUGRIDGE, Notary Public State of Michigan, County of St. Clair

My commission expires 12/26/2015
Acting in the County of 54 Class

PATENT REEL: 030773 FRAME: 0010

ASSIGNEE ACCEPTANCE

Signal Medical Corporation, Assignee from Inventor(s) Louis A. Serafin, Jr. of the property related to the invention entitled HIP IMPLANT, as indicated in the attached ASSIGNMENT dated ASSIGNMENT to bind the through the official identified below, who has authority to bind the Assignee, hereby accepts the said ASSIGNMENT of the said Inventor(s).

		•	·	
In witnes	s whereof, I here	eunto set my	hand and affi	x my seal:
	MA	ell_	(L.S.)	
		Serafin, Jr		•
	Title: Presider Date: 25 0	nt TONE 201	3	
,	No	OTARIZATION .		•
State of Mich	igan)			
County of 51	Clare)			
personally can	on this 25° me the said <u>Louis</u> the foregoing ins	A. Serafin	Jr., known to	, 20 <u>13</u> , A.D., o me, who t and deed.
SRAL		Notar	Thy & Mud	mdg.
		CA'	THY L MUGRIDGE, No	tary Public
意 己 马德	,		te of Michigan, County of	
			ommission expires 12/	
1945 TO See		Actir	ig in the County of Ell	

PATENT REEL: 030773 FRAME: 0011

RECORDED: 06/25/2013