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Form PTO-1595 (Rev. 03/01)	08-13-	EET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)		
Tab settings ⇔ ⇔ τ		T T T
To the Honorable Commissioner of P.	102187	
1. Name of conveying party(ies): Frank Hockett	20102	2. Name and address of receiving party(ies)
Samuel A. Wickline	٥١٥٥١٠	Name: Barnes Jewish Hospital
Xin Yu	•	Internal Address: 1 Barnes Jewish Hospital
		michial Address. T Barries dewish Hespital Line
		St. Louis, Missouri 63110
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		
Nature of conveyance:		
	ger	Street Address: 1 Barnes Jewish Hospital Plaza
Security Agreement Cha	inge of Name	Officer Address. Thames sewisit hospital haza
• •		
Other		
		City: St. Louis State: MO Zip: 63110
Execution Date: August 2, 2002		Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number	r(s):	
If this document is being filed together	with a new applica	ation, the execution date of the application is: August 2, 2002
A. Patent Application No.(s)		B. Patent No.(s)
IV) (V	731	
10 late	dditional numbers att	 ached?
5. Name and address of party to whom co		6. Total number of application and patents involved: 1
concerning document should be mailed	i:	7. Total foo (27.CED 2.44) \$ 40.00
Name: Benjamin L. Volk, Jr.		7. Total fee (37 CFR 3.41) \$_40.00
		☐ Enclosed
Internal Address: Thompson Coburn LLP		
		Authorized to be charged to deposit account
		8. Deposit account number:
Street Address: One US Bank Plaza, Suite 3500		20-0823
		(Attach duplicate copy of this page if paying by deposit account)
2002 Githyrust. Lognico12 266629: MO210931 Zip	63101-9928	
581 40.00 CH		THIS SPACE
Statement and signature.		
·	going information is t	rue and correct and any attached copy is a true copy of the original
document.		
Benjamin L. Volk, Jr.	B	2 Colt . August 2, 2002
Name of Person Signing	0	Signature Date
Total number of pages	including cover shee	et, attachments, and doduments: 6

Mail documents to be recorded with required cover sheet information to:Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

PATENT EXPRESS MAIL NO. EL474177071US

ASSIGNMENT

WHEREAS, we, Frank Hockett of 2924 Elmcrest Drive, St. Charles, Missouri 63301, Samuel A. Wickline of 11211 Pointe Court, St. Louis, Missouri 63127, and Xin Yu of 4949 West Pine Boulevard, #6A, St. Louis, Missouri 63108, have invented certain new and useful improvements for a METHOD AND APPARATUS FOR INTRACORPOREAL MEDICAL IMAGING USING A SELF-TUNED COIL for which we have this same day executed an application for Letters Patent in the United States identifying us as the only inventors thereof (said application being identified as Thompson Coburn LLP, Docket 66435/32624); and

WHEREAS, Barnes Jewish Hospital, a non-profit organization of the State of Missouri having its principal office and place of business at 1 Barnes Jewish Hospital Plaza, St. Louis, Missouri 63110, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, we, Frank Hockett, Samuel A. Wickline, and Xin Yu, have sold, assigned and transferred and do hereby sell, assign and transfer unto said Barnes Jewish Hospital, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by us concurrently herewith preparatory to filing for Letters Patent, in and to said application, and in and to any Letters Patent, including divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said Barnes Jewish Hospital in accordance with this Assignment.

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PATENT REEL: 013170 FRAME: 0575 AUG-02-2002 15:19 CARDIOVASC DIV NORTH 314 454 5265 P.03/09

The undersigned hereby authorizes and requests the attorneys of record in said application(s) to

insert in this Assignment the serial number, filing date, and date of execution of said application(s).

For said considerations, the undersigned hereby agrees, upon the request and at the expense of

said Assignee, to execute any divisional, continuation, continuation-in-part or substitute application for

said invention or improvements, and any path or affidavit relating thereto, and any application for the

reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event

of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to

the best of the ability of the undersigned in the matters of preparing and executing the preliminary

statement and giving and producing evidence in support thereof. The undersigned agrees to perform,

upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said

Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the

full end of the term for which said Letters Patent may be granted as fully and entirely as the same would

have been held and enjoyed by the undersigned if this assignment has not been made.

And for said consideration, the undersigned hereby assigns to said Assignee the entire right, title

and interest in said invention or improvements for all foreign countries, including all priority rights, and

agrees to execute, at the request of said Assignee, all documents in connection with any application for

foreign Letters Patent therefor.

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PATENT REEL: 013170 FRAME: 0576

, IN WITNESS WHEREOF, I have hereun	to set my hand the <u>and</u> day of
August 2002.	00.111:0
Sam	uel A. Wickline
STATE OF : SS	· }
COUNTY OF :	
on this and day of August for the County of State of appeared SAMUEL A. WICKLINE, M.D., to me known to the foregoing assignment and acknowledged that he exe	cuted same as his free act and deed.
last along written.	According to the date and year
WITNESS:	My Commission Expires Jan 23, 2006 WITNESS:
By: Frank Holes	Ву:
Printed Name: KRANK Hockart	Printed Name: Xcn Yu

IN WITNESS WHEREOF, I have h	ereunto set my hand the <u>2 nd</u> day of
August, 2002.	
J	Xin Yu
STATE OF	: : ss
COUNTY OF	•
On this and day of August for the County of 54. Louis, Star appeared XIN YU, to me known to be the person do assignment and acknowledged that he executed sa	2002 before me, a Notary Public, within end te of, personally escribed in and who executed the foregoing ame as his free act and deed.
	e hereunto set my hand and seal the date and year
last above written.	
A Policy	Notary Public LOIS A LOUPE
9 4 2	Notary Public-Notary Seal State of Missour
Maramillion Exorgs: Jan. 23, 2002	St Louis County My Commission Expires Jan 23, 2005
WITTERSHIP	WITNESS:
By: Franch Blocket	By: San Oa. Wid.
Printed Name: FRANT HOCKETT	Printed Name: Samuel A. Wirkling

IN WITNESS WHEREOF, I have here	unto set my hand the 2nd day of
August 2002.	
	traul Hochelt
Fra	ank Hockett
STATE OF :	SS .
COUNTY OF :	
On this 2nd day of August for the County of 5t. Louis State of appeared FRANK HOCKETT, to me known to be the proregoing assignment and acknowledged that he executive.	erson described in and who executed the
	ereunto set my hand and seal the date and year
last above written.	5 P O 5 A
Carling No. Co.	Joes C. Xoude
No.	Notary Public Notary Seat
My confession is cress: Jan. 23, 2002	State of Missouri St Louis County
Man Opp answer of the state of	My Commission Expires Jen 23, 2005
WITNESS:	WITNESS:
Ву:	By: Sanla. Wist
Printed Name: Xin Yu.	Printed Name: Samuel. A Wickling

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RECORDED: 08/02/2002

PATENT **REEL: 013170 FRAME: 0579**