FORM PTO-1595 1-31-92

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. ROC920080255US1

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Assistant Commissioner for Patents. Please record the atta	ched original documents or copy thereof.
Name of conveying party(ies): 1) Jeffrey S. McAllister 2) Nelson Ramirez	Name and address of receiving party(ies): Name: International Business Machines Corporation
The above as to international Business Machines Corporation	Internal Address:
Additional names of conveying party(ies) attached?	
The above as to Mayo Foundation for Medical Education and Research 3. Nature of Conveyance Assignment	Street Address: New Orchard Road City Armonk State New York Zip 10504 Additional name(s) & address(es) attached? Mayo Foundation for Medical Education and Research 200 First Street S.W. Rochester, Minnesota 55905
Docket No. ROC920080255US1 Serial No. 12/612,143	execution date of the application is Patent No(s).
Additional numbers atta	iched? ☐ Yes ⊠ No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
William J. McGinnls IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829	7. Total fee (37 CFR 3.41): \$_40.00 □ Enclosed □ Authorized to be charged to deposit account □ Total fee due □ Any deficiencies in the enclosed fees 8. Deposit account number:
	09-0465
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	
document.	true and correct and any attached copy is a true copy of the original
William J. McGinnis, Reo. # 25.698 Name of Person Signing Signs	ature Date Total number of pages comprising cover sheet: 1

PATENT

REEL: 023482 FRAME: 0023

700422365

Docket No. ROC920080255US1

<u>ASSIGNMENT</u>

Whereas, we

(1) Jeffrey S. McAllister County of Ramsey

City of St. Paul, and State of Minnesota,

(2) Nelson Ramirez County of Olmsted

City of Rochester, and State of Minnesota,

have invented certain improvements in

REAL TIME MOTION INFORMATION CAPTURE IN AN MRI ENVIRONMENT

and have executed, respectively, a United States patent application therefor on

Dates Inventors

Signed

(1) October 22

, 2009

(2) October 28

,2009

Declaration

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Docket No. ROC920080255US1

Signed

Inventor St. Paul, Minnesota

(1)

2009.

Inventor Rochester, Minneosta (2)

, 2009.

McAllister) Signature

First Name Initial Last Name

Inventor

(Nelson Signature Ramirez First Name

Last Mame

IBM Docket No. ROC920080255US1

ASSIGNMENT

Whereas, we.

David S. Lake, County of Olmsted, City of **Rochester**, State of **Minnesota**, and

Armando Manduca, County of Olmsted,

City of Rochester, State of Minnesota,

have invented certain improvements in

REAL TIME MOTION INFORMATION CAPTURE IN AN MRI ENVIRONMENT

and have executed, respectively, a United States patent application therefor on

Dates

Inventors (1) October 6

, 2009, and (2) October 6

, 2009.

Signed Declaration

And whereas, MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, a corporation of Minnesota, having a place of business at Rochester, Minnesota 55905, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, its successors and assigns; and I hereby agree that MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH.

1

PATENT REEL: 023482 FRAME: 0026

IBM Docket No. ROC920080255US1

Signed

Inventor

at Rochester, Minnesota

(1)

__, 2009.

(David

First Name

S. Lake

Initial Last Name

Inventor

) Signature

Inventor (2)

at Rochester, Minnesota

, 2009.

(Armando

Manduca

) Signature

First Name

Last Name

CARMEN K. HUHNER KOCH Notary Public-Minnesota



Office of Counsel, Intellectual Property Law

3605 Hwy. 52 North, 917/006-1 Rochester, Minnesota 55901

Phone 507-253-5334
Fax 507-253-2382
E-mail lplank@us.ibm.com

tie 553-5334 tie 553-2382 ibmusm07(lplank)

T7		**	CONT.			•
rac	SIM	шe	Tran:	sm.	ISS	10N

<u> 11</u> / **40**/ 2009

_Please confirm receipt

NOTICE

This communication is intended only for the use of the individual or entity to which it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If you are neither the intended recipient, nor the employee or agent responsible for delivering the communication to the intended recipient, you are hereby notified that any disclosure, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original communication to us at the address above via the U.S. Postal Service. Thank you.

IBM CONFIDENTIALPREPARED BY IBM ATTORNEY - PRIVILEGE REVIEW REQUIREDPERSONAL OR PERSONNEL-RELATED					
From:	Name William J. McGinnis	Firm IBM Rochester IPLaw	<u>Voice</u> 507-253-5331	<u>Fax</u> 507-253-2382	
То:	Assignment Division, U	SPTO		<u>571-273-0140</u>	
	Assignment with Record				
Our Ref.:	Serial No. (21/412,14	3 /Docket No. Ro (92008)) <u>255((8)</u>		
4470	VIII		10 Tel 1-1	<u> </u>	
<u></u>					
					
	- 1488/54				
	944 <u>94</u>	- · · · · · · · · · · · · · · · · · · ·	Hart .		

PATENT REEL: 023482 FRAME: 0028 FORM PTO-1595 1-31-92

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. ROC920080255US1

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Addition Contains ion of Paterital Predat record the alta	to the original documents of copy thereof.				
Name of conveying party(les): 1) Jeffrey S. McAllister 2) Nelson Ramírez	Name and address of receiving party(ies): Name: International Business Machines Composition				
The above as to international Business Machines Corporation	Internal Address:				
Additional names of conveying party(ies) attached?	memai Address.				
⊠ yes □no					
3) David S. Lake 4) Armando Manduca					
The above as to Mayo Foundation for Medical Education and	Street Address: New Orchard Road				
Research	City Armonk State New York Zip 10504				
3. Nature of Conveyance	Additional name(s) & address(es) attached? ✓ yes □ no				
© Assignment ☐ Merger	Mayo Foundation for Medical Education and Research				
☐ Security Agreement ☐ Change of Name ☐ Other	200 First Street S.W.				
Execution Date;	Rochester, Minnesota 55905				
1) October 22, 2009 2) October 28, 2009					
3) October 6, 2009 4) October 6, 2009					
Application number(s) or patent number(s);	A				
TITLE: REAL TIME MOTION INFORMATION CAPTURE IN AN ME					
If this document is being filed together with a new application, the ex	Xecution date of the application is				
A. Patent Application No(s).	Patent No(s).				
Docket No. ROC920080255US1					
Serial No. 12/612,143					
Additional numbers attac	chad? □ Yee & Ma				
Name and address of party to whom correspondence	Total number of applications and patents involved: 1				
concerning document should be malled:	6. Total number of applications and patents involved:				
	7. Total fee (37 CFR 3.41): \$40.00				
William J. McGinnis IBM Corporation - Dept. 917	, , ,				
3605 Highway 52 North	□ Enclosed				
Rochester, MN 55901-7829	Authorized to be charged to deposit account Total fee due				
	Any deficiencies in the enclosed fees				
	8. Deposit account number:				
	09-0465				
	(Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature					
To the best of my knowledge and belief, the foregoing information is	the control of the co				
document.	rue and correct and any attached copy is a true copy of the original				
William J. McGinnis, Reg. # 25,698 William J.	Muhame Nov-6, 2009				
Name of Person Signing Signat	ture Date				
	Total number of pages comprising cover sheet 1				

PATENT

RECORDED: 11/06/2009 REEL: 023482 FRAME: 0029