

2/17/09

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ET

To the Director of the U.S. Patent

103548793

documents or the new address(es) below.

1. Name of conveying party(ies)

Mark A. GRISWOLD
Jeremiah A. HEILMAN

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Case Western Reserve University

Internal Address: _____

Street Address: 10900 Euclid Avenue

City: Cleveland

State: OH

Country: USA

Zip: 44106-4971

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 1/8/2009

Assignment

Merger

Security Agreement

Change of Name

Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

12/290,419

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: John T. Kalnay

Internal Address: Kraguljac & Kalnay, LLC

Street Address: 4700 Rockside Road

Summit One, Suite 510

City: Independence

State: OH

Zip: 44131

Phone Number: (216) 308-3245

Fax Number: (216) 503-5401

Email Address: jt@kkpatent.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

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48.88 UP

9. Signature:

Signature

February 13, 2009

Date

John T. Kalnay

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned, **Mark A. GRISWOLD**, of 3135 Huntington Road, Shaker Heights, OH 44120, USA; and **Jeremiah A. HEILMAN**, of 2371 Eardley Road, University Heights, OH 44118, USA; hereby assign all right, title and interest to **Case Western Reserve University**, 10900 Euclid Avenue, Cleveland, Ohio 44106-4971, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

MULTI-FREQUENCY EXCITATION COILS FOR MRI

set forth in the utility application no. 12/290,419 filed on October 30, 2008, for United States Letters Patent, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this

(2)

Date: 1/8/09

Jeremiah A. Heilman
Jeremiah A. HEILMAN

State of Ohio)

) SS:

County of Cuyahoga)

On this 8th day of January, 2008, personally appeared before me, Jeremiah Heilman, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 1-8-09

Marianne Chaloupek

Notary Public
MARIANNE CHALOUPEK
Notary Public, State of Ohio, Cuy. Cty.
My commission expires Oct. 18, 2010