PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| John Thomas Vaughan | 07/27/2007 |

RECEIVING PARTY DATA

| Name: | MR Instruments, Inc. |
|-----------------|------------------------------|
| Street Address: | 5610 Rowland Road, Suite 145 |
| City: | Minneapolis |
| State/Country: | MINNESOTA |
| Postal Code: | 55343 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11558707 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 46680.10.2.2

NAME OF SUBMITTER: Robert Day

Total Attachments: 2

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OP \$40.00 115587

PATENT REEL: 019686 FRAME: 0691

ASSIGNMENT

WHEREAS, I, John Thomas Vaughan residing at 504 South 5th Street, Stillwater, MN 55082, have invented certain new and useful improvements in CAVITY RESONATOR FOR MR SYSTEM, for which a utility application has been made, said application which may be identified in the United States Patent Office by Application No. 11/558,707, filed November 10, 2006.

WHEREAS, MR Instruments, Inc. ("Assignee"), a corporation organized and existing under the laws of the State of Minnesota, and having its principal offices at 5610 Rowland Rd., Suite 145, Minneapolis, MN 55343, 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 therefore;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to me in hand paid by said Assignee, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, my entire right, title and interest in and to said utility application, hereto including the inventions therein described and claimed and to each provisional and to any other application from which those applications claim priority in whole or in part; all rights to enforce patent rights to such applications and Letters Patents as fully and entirely as the same would have been held and enjoyed by the Assignor if this assignment had not been made; together with all claims by Assignor for damages by reason of past infringement or for provisional rights and including the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns, and other legal representatives; all renewals, reissues, extensions, substitutions, continuations, continuations-inpart, or divisions thereof, or any applications which claim any priority rights thereof; all foreign applications based thereon; and the right to apply for patents in foreign countries in its own name, including the right to claim any priority rights to which such foreign applications are entitled under international conventions, treaties, or otherwise; all United States or foreign Letters Patents which may issue with respect to such applications and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

I hereby authorize the above-mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and application number of said application when ascertained.

I 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 International Convention.

PATENT REEL: 019686 FRAME: 0692 Upon said consideration I do hereby covenant and agree with the said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the 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, divisional, 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.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal as dated below.

Date:

Subscribed to and sworn to before me this 27th day of July, 2007.

Notary Public

Notary Seal

CHARLENE F. COHODES

Notary Public
State of Minnesota
My Commission Expires
January 31, 2010