

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Timothy C. Tiernan</td><td>05/16/2006</td></tr><tr><td>John Chetley Ford</td><td>05/16/2006</td></tr></tbody></table>	Name	Execution Date	Timothy C. Tiernan	05/16/2006	John Chetley Ford	05/16/2006	
Name	Execution Date						
Timothy C. Tiernan	05/16/2006						
John Chetley Ford	05/16/2006						
RECEIVING PARTY DATA							
Name:	Radiation Monitoring Devices, Inc.						
Street Address:	44 Hunt Street						
City:	Watertown						
State/Country:	MASSACHUSETTS						
Postal Code:	02472						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11386449</td></tr></tbody></table>	Property Type	Number	Application Number:	11386449			
Property Type	Number						
Application Number:	11386449						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=ASSIGN_022071_001400US#page1.tif							

CH 11386449 \$40.00

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PATENT
REEL: 017749 FRAME: 0450

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, TIMOTHY C. TIERNAN of 95 Atwood Avenue, Newton, MA 02460; and JOHN CHETLEY FORD of 514 Katahin Drive, Lexington, MA 02421, hereinafter referred to as “Assignors,” are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **SENSOR ARRAY FOR NUCLEAR MAGNETIC
RESONANCE IMAGING SYSTEMS AND METHOD**

Date(s) of execution of Declaration: May 16, 2006

Filing Date: March 21, 2006

Application No.: 11/386,449; and

WHEREAS, Radiation Monitoring Devices, Inc., located at 44 Hunt Street, Watertown, MA 02472, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: May 16, 2006

Timothy C. Tiernan
TIMOTHY C. TIERNAN

Dated: May 16, 2006


JOHN CHETLEY FORD