FORM PTO-1595 (Modified)	2-2003	U.S. DEPARTMENT OF COMMERC	
TMB No. 0651-0027 (avp. 5/31/2002)		Patent and Trademark Offic	
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To the Director of the United States Patent	1		
Battelle Memorial Institute	2. Name and address of receiving partyfies):		
	Name: Medrad, Inc.		
	Address:	<u> </u>	
Additional names(s) of conveying party(ies)			
3. Nature of conveyance:		and the second	
🛛 Assignment 🗌 Merger	One Medrad Drive		
Security Agreement Change of Name	City: Indianola	State/Prov.: PA	
Other	Country: USA	ZIP: 15051	
Execution Date: 10/20/2003	Additional name(s) & address(es)	🗆 Yes 🛛 No	
4. Application number(s) or patent numbers(s):	h		
If this document is being filed together with a new application	on, the execution date of the applica	ition is:	
Patent Application No. Filing date	B. Patent No.(s)		
10/205 775 7/2002			
10/205,775 7/26/2002			
/01/2003_676H11 00000055 132530 10205775			
/01/2003 678H11 00000055 132530 10205775		and patents involved:	
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PATENT REEL: 014735 FRAME: 0998

ASSIGNMENT

Battelle Memorial Institute to Medrad Incorporated

WHEREAS Battelle Memorial Institute, a corporation of Ohio, having a place of business at 505 King Avenue, Columbus, Ohio 43201-2693, USA, herein called "Assignor," has acquired the entire right, title, and interest of Chad E. Bouton, in a patent application entitled "ELECTROMAGNETIC SENSORS FOR BIOLOGICAL TISSUE APPLICATIONS AND METHODS FOR THEIR USE," the invention disclosed therein and in any patent or patents to be obtained therefore, for which the following applications were executed with the United States Patent and Trademark Office:

Country/Type of Application	Serial Number	Filing Date	Attorney Docket
United States	10/205,775	July 26, 2002	BAT 004 PA
Patent Cooperation Treaty	PCT/US02/23877	July 26, 2002	BAT 004 PB

WHEREAS, Medrad Incorporated, a corporation of Pennsylvania, having a place of business at One Medrad Drive, Indianola, Pennsylvania 15051-0780, USA, herein called "Assignee," is desirous of acquiring said invention and application and in any patent or patents to be obtained therefore;

NOW THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer unto the said Assignee, said application and to the invention shown, described, or claimed therein; and in and to any extensions, reissues, divisions, or renewals of said application; and we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them to the said Assignee as the owners of the entire right, title, and interest and to the same, and to their successors or assigns.

Assignor further covenants and agrees, at the request and expense of the said Assignee, to execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed, to execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extensions of any Letters Patent that may be granted upon said application, and to execute such other papers as desired by the said Assignee.

Assignor further assigns unto the said Assignee the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents, therefore, in the name of the Assignee in countries where such procedure is proper and to claim the benefit of the International Convention and do agree to execute applications for the said invention in the several countries where it is necessary, and to execute assignments of such applications and the patents to be obtained, therefore, to the said Assignee, as well as all other necessary papers.

IN TESTIMONY WHEREOF we have hereunto set my hand and affixed my seal at Columbus, Ohio, this _________ day of October, 2003.

BATTELLE MEMORIAL INSTITUTE

Alman By: erome R. Bahlmann

Senior Vice President and General Counsel

Page 1 of 1

PATENT REEL: 014735 FRAME: 0999

RECORDED: 11/28/2003