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(Rev. 03/01) OMB No. 0651-0027	U.S. Patent and Trademark Office	
	102389814 Lease record the attached original documents or copy thereof.	
1. Name of conveying party(ies): 2. Name and address of receiving party(ies):		
UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE 701 East Pratt Street Suite 200 3.1.03	UNIVERSITY OF MARYLAND, BALTIMORE COUNTY 1000 Hilltop Circle Baltimore, Maryland 21250	
Baltimore, Maryland		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No		
3. Nature of conveyance:		
✓ Assignment		
☐ Security Agreement ☐ Change of Name		
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Execution Date: March 5, 2003	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s) 09/449,671	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ☑ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00	
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1 WX	March 11, 2003	
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Form PTO-1595 (modified)

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PATENT

REEL: 013832 FRAME: 0142

COMPANY TO COMPANY

ASSIGNMENT

WHEREAS, UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, at 701

East Pratt Street, Suite 200, Baltimore, Maryland, has acquired by Assignment recorded August 2,

2002 (at Reel 013150, Frame 0358), ownership of the entire right, title and interest in an invention

entitled RATIOMETRIC FLUOROMETER, respectively, for which application for a U.S. Patent

was filed on November 30, 1999 under Serial No. 09/449,671, now Allowed,

WHEREAS, UNIVERSITY OF MARYLAND, BALTIMORE COUNTY, at 1000 Hilltop

Circle, Baltimore, Maryland 21250, desires to acquire an undivided one-half interest of the entire

right, title and interest in said inventions and said patents;

NOW, THEREFORE, for and in consideration of the sum of One dollar (\$1.00) and other

valuable consideration, receipt of which is hereby acknowledged, UNIVERSITY OF MARYLAND

BIOTECHNOLOGY INSTITUTE, the above named assignor(s), hereby sell, assign and transfer to

the above named assignee, its successors and assigns, an undivided one-half interest in the entire

right, title and interest in the application and the invention disclosed therein for the United States of

America and all countries foreign thereto, including rights of priority under the International

Convention of Paris (1883) as amended.

UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE

Date: 3/5/03

BY:

RITA KHANNA

Director of Technology Transfer

University of Maryland Biotechnology Institute

(title)

RECORDED: 03/11/2003

PATENT REEL: 013832 FRAME: 0143