	22	
PATENTS ONLY	-22-2003 PATENTS ONLY	
	JTS thereof	
Please record th 10	C50000 thereof.	
Name of Party(ies) conveying an interest:	2580923 thereof. ss of Party(ies) receiving an interest:	
Barbara Imperiali Melissa D. Shults	Name: Massachusetts Institute of Technology	
10-8-03	Internal Address: Street Address: 77 Massachusetts Avenue, City: Cambridge	
Additional name(s) of conveying party(ies) attached?	Additional name(s) and addresses attached?	
	☐ Yes ⊠ No	
3. Description of the interest conveyed:  ☐ Assignment ☐ Change of Name	e Other:	
Security Agreement Merger		
Execution Date: October 6, 2003		
4. Application number(s) or patent number(s). Additional sheet attached?   Yes   No		
If this document is being filed together with a new application, the execution date of the application is:		
12418001	Date $\mathcal{E}_{\mathcal{G}}$	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ⊠ No		
5. Name and address of party to whom correspondence	6. Number of applications and patents involved: 1	
concerning document should be mailed:		
BRINKS HOFER GILSON & LIONE	7. Total fee (37 CFR 3.41) \$ 40.00	
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Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true		
copy of the original document.		
K. Shannon Mrksich, Ph.D.	10/08/03	
Name of Person Signing	Signature 10/08/03 Date	
Total number of pages including cover sheet, attachments, and document: 4		
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PATENT REEL: 014605 FRAME: 0438

## **ASSIGNMENT**

WHEREAS, Barbara Imperiali and Melissa D. Shults, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled FLUORESCENCE ASSAY FOR KINASE ACTIVITY, executed by Assignors on the same date as this Assignment;

WHEREAS, Massachusetts Institute of Technology, a corporation organized and existing under the laws of the State of Massachusetts, having a place of business at <u>77</u> Massachusetts Avenue, Cambridge, MA 02139, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

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any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	10/6/03	B. C.
		Barbara Imperiali

DATED: 10/6/03 Melissa D. Shults