

**PATENT**  
**REEL: 013832 FRAME: 0142**

**ASSIGNMENT**

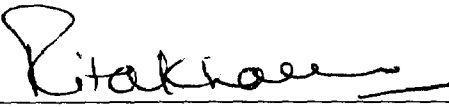
WHEREAS, UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, at 701 East Pratt Street, Suite 200, Baltimore, Maryland, has acquired by Assignment recorded August 2, 2002 (at Reel 013150, Frame 0358), ownership of the entire right, title and interest in an invention entitled RATIOMETRIC FLUOROMETER, respectively, 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)