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Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)

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United	States	Patent a	<u>nd</u> 1	frademark	Office

	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: University of Maryland, Baltimore
University of Maryland Blotechnology Institute	Internal Address: Office of Research and Development
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance/Execution Date(s):	Street Address: 620 W. Lexington Street, 4th floor
Execution Date(s) April 1, 2010	
Security Agreement Change of Name	City:_Baltimore
Joint Research Agreement	State: Maryland
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: <u>U.s.</u> Zip: <u>21201</u>
Other <u>correction to Reel/Frame 025302/0195</u>	Additional name(s) & address(es) attached? 🛄 Yes 🔀 No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/110,072	6,759,241
Additional numbers att	ached? Yes XNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Gail Knott	
Internal Address: University of Maryland, Baltimore	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Office of Research & Development/OTT	Authorized to be abarrent to day if it is
· · · · · · · · · · · · · · · · · · ·	X Authorized to be charged to deposit account
Street Address: 620 W. Lexington Street, 4th floor	None required (government interest not affecting title)
City: Baltimore	8. Payment Information
State: MD Zip: 21201	
Phone Number: <u>410-706-2380</u>	
Fax Number:	Deposit Account Number _ <u>21-0684</u>
Email Address:_gknot001@umaryland.edu	Authorized User Name_Gall Knott
9. Signature:	1011
Signature	November 30, 2010 Date
Gali Knott	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 025314 FRAME: 0205

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	FORM COVER SHEET
To the Director of the U.S. Petant and Trademark Office: Pe	too read the attached documents or the new address(es) below.
1. Name of conveying party(les)	2. Name and address of receiving party(les)
	Name: University of Mervierd, Saftimore
University of Maryland Botechnology Institute	Internal Address: Office of Beterrol and Development
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3. Nature of conveysnce/Execution Date(s):	Street Address; 632 W. Lankatta Stort Ath Room
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Government Interest Assignment	
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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is made as of the date of the last signature on the signature page ("Effective Date"), by and between UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE, having a principal place of business at 701 East Pratt Street, Suite 200, Baltimore, MD 21202 ("Assignor") and UNIVERSITY OF MARYLAND, BALTIMORE, by its Office of Commercial Ventures and Intellectual Property, 620 West Lexington Street, 4th Floor, Baltimore, Maryland 21201 ("Assignee"). Assignor and Assignee are each institutions of the University System of Maryland ("USM"), a public corporation and an instrumentality of the State of Maryland.

WHEREAS, the assets of Assignor are being transferred to various institutions of the USM; and

WHEREAS, the Institute of Human Virology ("IHV") was transferred to Assignee on July 1, 2007; and

WHEREAS, Assignor is the exclusive owner of all right, title, and interest in and to the patent(s) and patent application(s) identified in Exhibit A attached hereto; and

WHEREAS, Assignce desires to acquire all right, title, and interest in and to said patents and patent applications; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby assigns to Assignee all right, title, and interest to all intellectual property identified in Exhibit A attached hereto, and in any and all United States and/or international or foreign patent applications thereon, continuing patent applications thereon (including without limitation substitutions, divisionals, continuations, and continuations-in-part), patents or Letters Patent issued therefrom, and reissues, extensions, renewals, and reexaminations of such applications or patents (collectively, the "Patents and Patent Applications").

Such entire right, title, and interest in the Patents and Patent Applications are to be held and enjoyed by Assignee to the same extent as they would have been held and enjoyed by Assignor had this Assignment not been made, to the full end of the term or terms for which any such patent(s) issue. Assignor hereby represents and warrants that Assignor has full right to convey its entire right, title, and interest in and to the Patents and Patent Applications herein assigned, and that Assignor has not executed and will not execute any agreement or other document in conflict therewith.

Assignor agrees to use its best efforts for as long as Assignor exists as a separate entity within the USMto effect such assignment, to execute and deliver separate Assignments, patent applications, and other documents necessary or expedient in connection with, and to cooperate with and to assist Assignce in connection with: further perfecting the assignment of the Patents and Patent Applications to Assignce; Assignee's preparation, filing, prosecution (including without limitation defense in interference proceedings, reexaminations, or litigation), enforcement, and/or maintenance of the Patents and Patent interests in and to the Patents and Patent Applications (including without limitation copyright, title, and interests in and to the Patents and Patent Applications (including without limitation copyright and/or trademarks).

Assignor agrees to use its best efforts for as long as Assignor exists as a separate entity within the USM to pay any direct costs incurred by or on behalf of Assignor prior to the Effective Date of this agreement in association with preparing, filing, prosecuting, enforcing, maintaining, or otherwise protecting the patents and patent applications identified in Exhibit A. Assignee shall not be liable for any

PATENT REEL: 025314 FRAME: 0207 such direct costs incurred by or on behalf of Assignor prior to the Effective Date of this agreement. Assignor shall incur no further costs as of the Effective Date of this agreement.

Assignor hereby requests that the Commissioner of Patents transfer registered ownership of said Patents and Patent Applications, and any reissuance or extension thereof, to the Assignee for the sole use and benefit of the Assignee, its successors, legal representatives and assigns.

ASSIGNOR:

UNIVERSITY OF MARYLAND BIOTECHNOLOGY INSTITUTE By: Dance Specific

Name: Edward Eisenstein

Title:Acting President, UMBI

04/01/10 Date:

ASSIGNEE:

UNIVERSITY OF MARYLAND BALTIMORE

By:

Name: Vames L. Hughes Vice President, Office of Research and Development

10 3 Date:

Witness:

Name:

CHNTHIA M. DIEFFEDBACH

Witness:

Name:

BATANAN MAN	CONTRACTOR -				Mr: - 0006/68/7 09002+11	ANC - OLLEA					
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