

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rafi Ahmed</td> <td>09/03/2010</td> </tr> <tr> <td>Joseph Miller</td> <td>08/19/2010</td> </tr> <tr> <td>Jens Wrammert</td> <td>08/25/2010</td> </tr> </tbody> </table>		Name	Execution Date	Rafi Ahmed	09/03/2010	Joseph Miller	08/19/2010	Jens Wrammert	08/25/2010
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Rafi Ahmed	09/03/2010								
Joseph Miller	08/19/2010								
Jens Wrammert	08/25/2010								
RECEIVING PARTY DATA									
Name:	Emory University								
Street Address:	1599 Clifton Road NE, 4th Floor								
Internal Address:	Office of Technology Transfer								
City:	Atlanta								
State/Country:	GEORGIA								
Postal Code:	30322								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12433832</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12433832				
Property Type	Number								
Application Number:	12433832								
CORRESPONDENCE DATA									
Fax Number:	(404)727-1271								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	4047272211								
Email:	OTT-IP@EMORY.EDU								
Correspondent Name:	Emory University								
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ATTORNEY DOCKET NUMBER:	07079US ASSIGNMENT								
NAME OF SUBMITTER:	Winsome A. Dunn								
Total Attachments: 4									

OP \$40.00 12433832

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**PATENT
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ASSIGNMENT

WHEREAS, we, **RAFI AHMED** of 1811 Durand Mill Drive, Atlanta, Georgia; **JOSEPH MILLER** of 75 Cliffside Crossing, Atlanta, Georgia; **PATRICK C. WILSON** of 5414 S. Greenwood Avenue, Unit 4, Chicago, Illinois; **J. DONALD CAPRA** of 106 Lake Aluma Drive Oklahoma City, Oklahoma; and **JENS WRAMMERT** of 247 West Parkwood Road, Decatur, Georgia, have invented new and useful improvements in a “**RAPID GENERATION OF ANTIBODIES**” for which a utility patent application was filed on April 30, 2009, and assigned U.S. Application No. 12/433,832; and


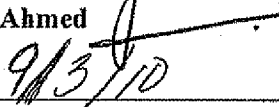
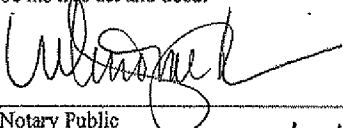

WHEREAS, **Emory University**, a Georgia nonprofit corporation with offices located at 1599 Clifton Road, 4th Floor, Atlanta, Georgia 30322, is desirous of attaining our entire interest in the same;

NOW, THEREFORE, pursuant to the Intellectual Property Policy laid out in Section 7.6 of the Emory University Policy Manual, for good and valuable consideration, the sufficiency and adequacy of which are hereby acknowledged, **Rafi Ahmed, Joseph Miller and Jens Wrammert**, sell, assign and transfer unto said **Emory University**, the entire right, title and interest in and to said invention throughout the world, including, without limitation, any U.S. application claiming a right of priority from this application, any Letters Patent which may issue thereon, and any subsequent application(s) claiming priority to the above-identified application(s) under 35 U.S.C. § 19(e), any reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under any International Convention arising from said application(s).


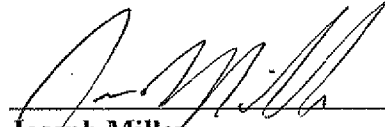
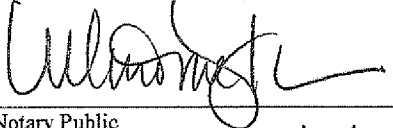
AND, We hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended

to be made and generally do everything possible to aid its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, we have executed this assignment on the day indicated below.

 _____ (L.S.) Rafi Ahmed	
 _____ Date 9/3/10	
State of GEORGIA	
County of <u>Fulton</u>	
On this <u>3</u> day of <u>Sept</u> , 2010, before me, a Notary Public came Rafi Ahmed, to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.	
 _____ Notary Public	
My Commission Expires: <u>2/10/2014</u>	

IN WITNESS WHEREOF, we have executed this assignment on the day indicated below.

	 _____ Joseph Miller (L.S.)
State of GEORGIA County of <u>FULTON</u>	<u>8/19/2010</u> _____ Date
On this <u>19</u> day of <u>August</u> , 2010, before me, a Notary Public came Joseph Miller , to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.	
 _____ Notary Public	
My Commission Expires: <u>2/10/2014</u>	

IN WITNESS WHEREOF, we have executed this assignment on the day
indicated below.

<p><u>Jens Wrammert</u> (L.S.) Jens Wrammert <u>Aug 25, 2010</u> Date</p>

WITNESSES:

rama sundari akondy
Signature

RAMA SUNDARI AKONDY
Printed Name

Megan McGonney McCausland
Signature

Megan McGonney McCausland
Printed Name