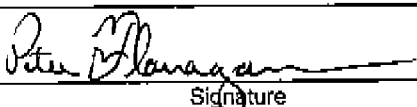


RECORDATION FORM COVER SHEET  
PATENTS ONLY

Attorney Docket No. **058501.00075**

To the Director of the U.S. Patent and Trademark Office  
Please record the attached documents or the new address(es) below

<p>1. Name of conveying party(ies) <b>1) Dr. Rajeev Kumar BARUA; 2) Matthew SMITHSON</b></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies): Name: <b>University of Maryland</b></p> <p>Street Address: <b>0133 Cole Student Activities Bldg.</b></p> <p>City: <b>College Park</b> State: <b>MD</b></p> <p>Country: <b>US</b> Zip: <b>20742</b></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance/Execution Date(s): Execution Date(s): <b>1) May 24, 2010; 2) May 24, 2010</b></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Change of Name  <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Security Agreement  <input type="checkbox"/> Executive Order 9424, Confirmatory License  <input type="checkbox"/> Other _____</p>			
<p>4. Application or patent number(s): A. Patent Application No.(s) <b>12/785,923</b></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p><input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)</p>	
<p>5. Name and address to whom correspondence concerning document should be mailed: Name: <b>Squire Sanders &amp; Dempsey L.L.P.</b></p> <p>Internal Address:</p> <p>Street Address: <b>8000 Towers Crescent Drive, 14<sup>th</sup> Floor</b>  City: <b>Vienna</b>  State: <b>Virginia</b> Zip: <b>22182-6212</b>  Phone Number: <b>(703) 720-7800</b>  Fax Number: <b>(703) 720-7802</b>  Email Address: <b>ipgeneraltyc@ssd.com</b></p>		<p>6. Total number of applications and patents involved: <b>One</b></p> <p>7. Total fee (37 CFR 1.21(h) &amp; 3.41)..... \$ <b>40.00</b></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account  <input type="checkbox"/> Enclosed. Check No. _____  <input type="checkbox"/> None required (government interest not affecting title)</p>	
		<p>8. Payment Information Deposit Account Number: <b>50-2222</b> Authorized User Name: <b>Peter Flanagan</b></p>	
<p>9. Signature:  Signature</p> <p><b>Peter Flanagan, Reg. No. 58,178</b> Name of Person Signing</p>		<p><b>May 25, 2010</b> Date</p> <p>Total number of pages including cover sheet, attachments, and documents:</p>	

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SQUIRE SANDERS &amp; DEMPSEY L.L.P.

Docket No. 058501.00075**WORLDWIDE INVENTION ASSIGNMENT**

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR)  
by

[Insert  
ASSIGNEE's  
Name(s)  
Address(es)]

University of Maryland  
0133 Cole Student Activities Bldg.  
College Park, MD 20742

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of  
Invention]

BINARY REWRITING WITHOUT RELOCATION INFORMATION

for which the following applications were filed:

[\*If the assignment  
is being filed  
after the filing of the  
application, this  
section must be  
completed]

\*Filed on: 24 May 2010 Application 12/785,923  
Number(s)  
(Day Month Year)

(Squire, Sanders & Dempsey L.L.P. is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)  
of Assignor(s)]

  
(SIGNATURE)

Dr. Rajeev Kumar BARUA  
(TYPE NAME)

5/24/10  
(DATE)

\_\_\_\_\_  
(SIGNATURE)

Matthew SMITHSON  
(TYPE NAME)

\_\_\_\_\_  
(DATE)

SQUIRE SANDERS & DEMPSEY L.L.P.

Docket No. 058501.00075

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(SIGNATURE)

Dr. Rajeev Kumar BARUA  
(TYPE NAME)

\_\_\_\_\_  
(DATE)

  
\_\_\_\_\_  
(SIGNATURE)

Matthew SMITHSON  
(TYPE NAME)

5/24/10  
(DATE)