

## 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>Adly T. Fam</td> <td>04/06/2012</td> </tr> <tr> <td>Aaron J. Roof</td> <td>04/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Adly T. Fam	04/06/2012	Aaron J. Roof	04/06/2012
Name	Execution Date						
Adly T. Fam	04/06/2012						
Aaron J. Roof	04/06/2012						
RECEIVING PARTY DATA							
Name:	The Research Foundation of State University of New York (SUNYRF)						
Street Address:	1576 Sweet Home Road, Suite 111						
Internal Address:	Baird Research Park						
City:	Amherst						
State/Country:	NEW YORK						
Postal Code:	14228						
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>13441600</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13441600		
Property Type	Number						
Application Number:	13441600						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
Phone:	6175425070						
Email:	apsi@fr.com						
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>							
Correspondent Name:	Indranil Sarkar						
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ATTORNEY DOCKET NUMBER:	25870-0003001						
NAME OF SUBMITTER:	Karen Gorman						
Total Attachments: 6							

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ASSIGNMENT

For valuable consideration, we, Adly T. Fam, of East Amherst, NY; and Aaron J. Roof, of Lima, NY, hereby assign to:  
THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK (SUNYRF), a corporation of New York, having a place of business at 1576 Sweet Home Road, Suite 111, Baird Research Park, Amherst, NY 14228 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled REPRESENTING SIGNALS FOR CLASSIFICATION, filed April 6, 2012, and assigned U.S. Serial Number 13/441,600, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.





ASSIGNMENT

For valuable consideration, we, Adly T. Farn, of East Amherst, NY; and Aaron J. Roof, of Lima, NY, hereby assign to:  
THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK (SUNYRF), a corporation of New York, having a place of business at 1576 Sweet Home Road, Suite 111, Baird Research Park, Amherst, NY 14228 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled REPRESENTING SIGNALS FOR CLASSIFICATION, filed April 6, 2012, and assigned U.S. Serial Number 13/441,600, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: \_\_\_\_\_  
ADLY T. FAM

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_

State of \_\_\_\_\_ :  
: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, personally appeared \_\_\_\_\_ known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that she/he executed the same as her/his free act and deed for the purposes therein contained.

\_\_\_\_\_  
Notary Public

My Commission Expires:

DATE: 4/6/12

Aaron J. Roof  
AARON J. ROOF

IN WITNESS WHEREOF, I hereto set my hand and seal at Village of Lino  
this 6<sup>th</sup> day of April, 2012.

State of New York :  
: ss.  
County of Livingston :

Before me this 6<sup>th</sup> day of April, 2012, personally appeared  
Aaron J. Roof known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that she/he executed the same as her/his free act and deed for  
the purposes therein contained.

Linda Bradford  
Notary Public  
My Commission Expires: June 16, 2015

LINDA BRADFORD  
Notary Public, State of New York  
Reg. No. 018A0384028  
Qualified in Livingston County  
My Commission Expires June 16, 2015

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