

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

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>IAIN MELVIN</td><td>04/19/2011</td></tr><tr><td>KORAY KAVUKCUOGLU</td><td>04/19/2011</td></tr><tr><td>AKSHAT ARANYA</td><td>04/19/2011</td></tr><tr><td>BING BAI</td><td>04/19/2011</td></tr></tbody></table>	Name	Execution Date	IAIN MELVIN	04/19/2011	KORAY KAVUKCUOGLU	04/19/2011	AKSHAT ARANYA	04/19/2011	BING BAI	04/19/2011	
Name	Execution Date										
IAIN MELVIN	04/19/2011										
KORAY KAVUKCUOGLU	04/19/2011										
AKSHAT ARANYA	04/19/2011										
BING BAI	04/19/2011										
RECEIVING PARTY DATA											
Name:	NEC Laboratories America, Inc.										
Street Address:	4 Independence Way, Suite 200										
City:	Princeton										
State/Country:	NEW JERSEY										
Postal Code:	08540										
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>13094284</td></tr></tbody></table>	Property Type	Number	Application Number:	13094284							
Property Type	Number										
Application Number:	13094284										
CORRESPONDENCE DATA											
Fax Number:	(631)844-0081										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	609-951-2522										
Email:	jill@nec-labs.com										
Correspondent Name:	NEC LABORATORIES AMERICA, INC.										
Address Line 1:	4 INDEPENDENCE WAY										
Address Line 2:	Suite 200										
Address Line 4:	PRINCETON, NEW JERSEY 08540										
ATTORNEY DOCKET NUMBER:	10004 (449-182)										
NAME OF SUBMITTER:	James J. Bitetto										
Total Attachments: 2 source=10004_Assignment#page1.tif source=10004_Assignment#page2.tif											

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PATENT  
REEL: 026182 FRAME: 0463



**INVENTOR 3:**

DATED on 4/19/2011

Akshat  
(Akshat First Name Middle Initial Aranya Last Name)

**INVENTOR 4:**

DATED on 4/29/2011

Bing  
(Bing First Name Middle Initial Bai Last Name)