

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3277479

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NIPUN ARORA	03/23/2015
JUNGHWAN RHEE	03/23/2015
HUI ZHANG	03/23/2015
GUOFEI JIANG	03/23/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEC LABORATORIES AMERICA, INC.
<b>Street Address:</b>	4 INDEPENDENCE WAY
<b>City:</b>	PRINCETON
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08540
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14665519
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(609)951-2480
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	609-951-2522
<b>Email:</b>	jill@nec-labs.com
<b>Correspondent Name:</b>	NEC LABORATORIES AMERICA, INC.
<b>Address Line 1:</b>	4 INDEPENDENCE WAY
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	PRINCETON, NEW JERSEY 08540
<b>ATTORNEY DOCKET NUMBER:</b>	13148
<b>NAME OF SUBMITTER:</b>	JILL BEHR
<b>SIGNATURE:</b>	/Jill Behr/
<b>DATE SIGNED:</b>	03/23/2015
<b>Total Attachments: 1</b>	
source=signedassignment#page1.tif	

**ASSIGNMENT**

Whereas, we,

- (1) **Nipun Arora**, of 3205 Fox Run Drive, Plainsboro, NJ 08536;
- (2) **Junghwan Rhee**, of 115 Cascade Court, Apt. 3, Princeton, NJ 08540;
- (3) **Hui Zhang**, of 69 Southfield Road, Princeton Junction, NJ 08550;
- (4) **Guofei Jiang**, of 5 Danby Court, Princeton, NJ 08540

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application entitled:

**Dynamic Border Line Tracing for Tracking Message Flows Across Distributed Systems**

Whereas, NEC Laboratories America, Inc.  
4 Independence Way, Suite 200  
Princeton, New Jersey 08540

(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").


Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

Signed and Sealed:


**INVENTOR 1:**

DATE on 3/23/2015

  
\_\_\_\_\_  
Nipun Arora

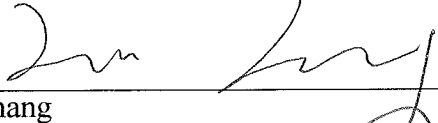
**INVENTOR 2:**

DATE on 3/23/2015

  
\_\_\_\_\_  
Junghwan Rhee

**INVENTOR 3:**

DATE on 3/23/2015

  
\_\_\_\_\_  
Hui Zhang

**INVENTOR 4:**

DATE on 3/23/2015

  
\_\_\_\_\_  
Guofei Jiang