

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chao Wang</td> <td>12/14/2009</td> </tr> <tr> <td>Aarti Gupta</td> <td>12/04/2009</td> </tr> <tr> <td>Swarat Chaudhuri</td> <td>12/17/2009</td> </tr> <tr> <td>Yu Yang</td> <td>12/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Chao Wang	12/14/2009	Aarti Gupta	12/04/2009	Swarat Chaudhuri	12/17/2009	Yu Yang	12/17/2009		
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>NEC Laboratories America, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4 INDEPENDENCE WAY</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 200</td> </tr> <tr> <td>City:</td> <td>PRINCETON</td> </tr> <tr> <td>State/Country:</td> <td>NEW JERSEY</td> </tr> <tr> <td>Postal Code:</td> <td>08540</td> </tr> </table>		Name:	NEC Laboratories America, Inc.	Street Address:	4 INDEPENDENCE WAY	Internal Address:	Suite 200	City:	PRINCETON	State/Country:	NEW JERSEY	Postal Code:	08540
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (609)951-2480 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 609-951-2522 Email: jill@nec-labs.com</p> <p>Correspondent Name: NEC LABORATORIES AMERICA, INC. Address Line 1: 4 INDEPENDENCE WAY Address Line 2: Suite 200 Address Line 4: PRINCETON, NEW JERSEY 08540</p>													
ATTORNEY DOCKET NUMBER:	08055												
NAME OF SUBMITTER:	Jill Thompson												

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PATENT
REEL: 023676 FRAME: 0758

Total Attachments: 3

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ASSIGNMENT

Whereas, we,

- (1) **Chao Wang**, of 2902 Quail Ridge Drive, Plainsboro, NJ 08536;
- (2) **Aarti Gupta**, of 157 Broadmead Street, Princeton, NJ 08540;
- (3) **Swarat Chaudhuri**, of 1020 Walnut Street, State College, PA 16801; and
- (3) **Yu Yang**, of 13033 SE 26th Street, Apt. M-102, Bellevue, WA 98005

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 12/571,476, filed on October 1, 2009, entitled:

SYMBOLIC REDUCTION OF DYNAMIC EXECUTIONS OF CONCURRENT PROGRAMS

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").

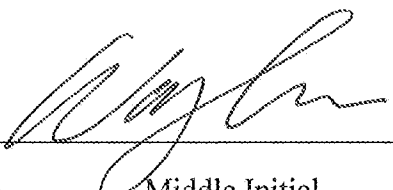
Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

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:

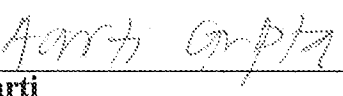
DATE on 12-14-2009



(Chao Wang)
First Name Middle Initial Last Name

INVENTOR 2:

DATE on 12/4/2009



(Aarti Gupta)
First Name Middle Initial Last Name

INVENTOR 3:

DATE on 12/17/09



(Swarat		Chaudhuri)
First Name	Middle Initial	Last Name

INVENTOR 4:

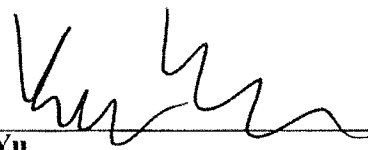
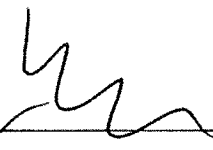
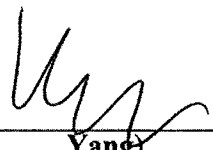
DATE on _____

(Yu		Yang)
First Name	Middle Initial	Last Name

INVENTOR 3:

DATE on _____

(Swarat		Chaudhuri)
First Name	Middle Initial	Last Name

		
(Yu		Yang)
First Name	Middle Initial	Last Name

INVENTOR 4:

DATE on 12/17/2009

(Yu		Yang)
First Name	Middle Initial	Last Name