

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GUOSEN YUE	01/25/2010
LI ZHANG	01/26/2010
XIAODONG WANG	01/26/2010
RECEIVING PARTY DATA	
Name:	NEG LABORATORIES AMERICA, INC.
Street Address:	4 Independence Way, Suite 200
City:	Princeton
State/Country:	NEW JERSEY
Postal Code:	08540
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12695315
CORRESPONDENCE DATA	
Fax Number:	(516)496-3869
<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:	NEG LABORATORIES AMERICA, INC.
Address Line 1:	4 INDEPENDENCE WAY
Address Line 2:	Suite 200
Address Line 4:	PRINCETON, NEW JERSEY 08540
ATTORNEY DOCKET NUMBER:	08124 (449-114)
NAME OF SUBMITTER:	James J. Bitetto

Total Attachments: 3
 source=080124_ASSIGNMENT#page1.tif

501078584

**PATENT
 REEL: 023864 FRAME: 0032**

CH \$40.00 12695315

source=080124_ASSIGNMENT#page2.tif

source=080124_ASSIGNMENT#page3.tif

ASSIGNMENT

Whereas, we,

- (1) **Guosen Yue**, of 3812 Hunters Glen Dr. Plainsboro, NJ 08536; and
- (2) **Li Zhang**, of 801 D St Apt 34, Davis, CA 95616; and
- (3) **Xiaodong Wang**, of 21 Claremont Ave., Apt. #34, New York, NY 10027.

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

SYSTEMS AND METHODS FOR CONSTRUCTING THE BASE MATRIX OF QUASI-CYCLIC LOW-DENSITY PARITY-CHECK CODES

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").

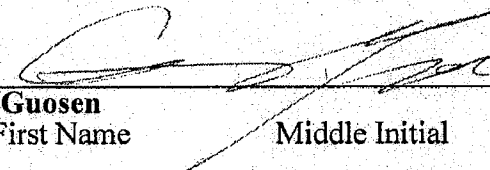
Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

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:

DATED on 1/25/10



 (Guosen Yue)
 First Name Middle Initial Last Name

INVENTOR 2:

DATED on _____

 (Li Zhang)
 First Name Middle Initial Last Name

INVENTOR 3:

DATED on _____

 (Xiaodong Wang)
 First Name Middle Initial Last Name

ASSIGNMENT

Whereas, we,

- (1) Guosen Yue, of 3812 Hunters Glen Dr. Plainsboro, NJ 08536; and
- (2) Li Zhang, of 801 D St Apt 34, Davis, CA 95616; and
- (3) Xiaodong Wang, of 21 Claremont Ave., Apt. #34, New York, NY 10027.

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

SYSTEMS AND METHODS FOR CONSTRUCTING THE BASE MATRIX OF QUASI-CYCLIC LOW-DENSITY PARITY-CHECK CODES

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:

DATED on _____	(Guosen Yue)
	First Name Middle Initial Last Name

INVENTOR 2:

DATED on <u>Jan. 26, 2006</u>	(Li Zhang)
	First Name Middle Initial Last Name

INVENTOR 3:

DATED on _____	(Xiaodong Wang)
	First Name Middle Initial Last Name

ASSIGNMENT

Whereas, we,

- (1) **Guosen Yue**, of 3812 Hunters Glen Dr. Plainsboro, NJ 08536; and
- (2) **Li Zhang**, of 801 D St Apt 34, Davis, CA 95616; and
- (3) **Xiaodong Wang**, of 21 Claremont Ave., Apt. #34, New York, NY 10027.

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

SYSTEMS AND METHODS FOR CONSTRUCTING THE BASE MATRIX OF QUASI-CYCLIC LOW-DENSITY PARITY-CHECK CODES

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:

DATED on _____

(Guosen		Yue)
First Name	Middle Initial	Last Name

INVENTOR 2:

DATED on _____

(Li		Zhang)
First Name	Middle Initial	Last Name

INVENTOR 3:

DATED on 1/26/10

(Xiaodong		Wang)
First Name	Middle Initial	Last Name