

02-02-1999

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FORM 1 (10-1-99) Modified
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To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy the enclosed documents.

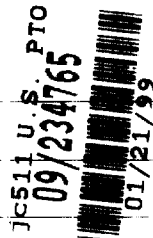
1. Name of conveying party(ies):

Lijun Wang

2. Name and address of receiving party(ies):

Name: NEC Research Institute, Inc.

Address: 4 Independence Way



Additional name(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

MRO 1-21-99

Assignment

Merger

Security Agreement

Change of Name

Other

City: Princeton

State/Prov: NJ

Country: USA

ZIP: 08540

Execution Date: 1/20/99

Additional name(s) & address(es)

Yes No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is 1/20/99

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:

1

Name: Paul J. Esatto, Jr.

7. Total fee (37 CFR 3.41):..... \$ 40.00

Registration No. 30,746

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Address: Scully, Scott, Murphy & Presser

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Paul J. Esatto, Jr.

January 21, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

2

PATENT

REEL: 9723 FRAME: 0110

ASSIGNMENT

Whereas, I,

INVENTOR
AND CITY

(1) Lijun Wang
County of Mercer

of Lawrenceville
and State of New Jersey

have invented certain improvements in

TITLE

A QUANTUM CRYPTOGRAPHIC COMMUNICATION CHANNEL BASED ON QUANTUM
COHERENCE.

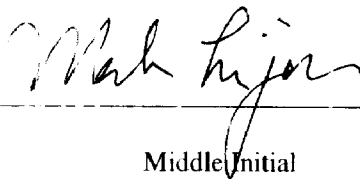
DATE THAT
DECLARATION
WAS SIGNED

and executed, a United States patent application therefor on
(1) 20 January 1999

Whereas, NEC RESEARCH INSTITUTE, INC., a corporation of New York, having a place of business at 4 Independence Way, Princeton, New Jersey, 08540, (hereinafter called NECI), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named, hereby sell, assign and transfer to NECI, its successors and assigns, the entire right, title and interest in the said application and any division or continuation thereof and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the invention set forth in said application to NECI, its successors and assigns; and we hereby agree that NECI may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by NECI.

Signed and Sealed



CITY (1) at South Brunswick, NJ
DATE on January 20, 1999

(Lijun Wang
First Name Middle Initial Last Name

State of New Jersey)
County of Middlesex) ss.:

inventor (1) On this 20th day of January, 1999 before me personally came Lijun Wang to me personally known and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.



Notary
JILL M. THOMPSON
Notary Public of New Jersey
My Commission Expires November 13, 2000