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09-05-2002



HEET

To the Honorable Commissioner of Patents and T

102211963

Documents or copy thereof. 29250-000730

1. Name of conveying party(ies):

Mooi Choo CHUAH  
Tingfang Ji  
Paul A. NOEL  
Donna Michaels SAND and  
David Walter VOLLMAN

08-29-02

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: **Lucent Technologies Inc.**

Internal Address: \_\_\_\_\_

Street Address: **600 Mountain Ave**

City: **Murray Hill** State: **NJ** Zip: **07974**

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: **7/10/02; 07/10/02; 7/11/02; 7/12/02 and 7/11/02, respectively**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_.

A. Patent Application No.(s) 10/172,505

B. Patent No. (s)

Additional numbers attached?  Yes  No

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

Name: **Harness, Dickey & Pierce, P.L.C.**

Internal Address:

Street Address: **P.O. Box 8910**

City: Reston State: VA Zip: 20195

6. Total number of applications and patents involved: **1**

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: **08-0750**

(Attach duplicate copy of this page if paying by deposit account)

09/04/2002 TBIAZ1 00000026 10172505

01 FC:581

40.00 DP

DO NOT USE THIS SPACE

9. Statement and signature.

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.

John A. Castellano

35,094

Registration No.

August 29, 2002

Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D. C. 20231

Lucent Ref. No.: 125101/Chuah 65-4-1-7-2  
Attorney Docket No. 29250-000730/US

## ASSIGNMENT AND AGREEMENT

For value received, I Mooi Choo CHUAH of Marlboro in the County of Monmouth and State of NJ; Tingfang JI of Highland Park in the County of Middlesex and State of NJ; Paul A. NOEL of Naperville in the County of DuPage and State of IL, Donna Michaels SAND of Redmond in the County of King and Sate of WA; and David Walter VOLLMAN of Naperville in the County of Will and Sate of IL; and hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **BINARY PROTOCOL FOR SESSION INITIATION IN A WIRELESS COMMUNICATIONS SYSTEM** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Lucent Ref. No.: 125101/Chuah 65-4-1-7-2  
Attorney Docket No. 29250-000730/US

Mooi Choo CHUAH

Date: 07/10/02

United States of America )

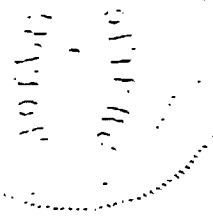
State of ) ss.:

County of )

On this 10<sup>th</sup> day of July, 2002, before me personally came Mooi C. Chuah, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

**TAMIKA R. GATSON**  
**NOTARY PUBLIC OF NEW JERSEY**  
Commission Expires 5/16/2005



Date: 07/10/02

Tingfang Ji

United States of America )

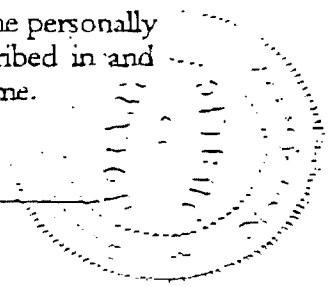
State of New Jersey ) ss.:

County of Monmouth )

On this 10<sup>th</sup> day of July, 2002, before me personally came Tingfang Ji, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

**TAMIKA R. GATSON**  
**NOTARY PUBLIC OF NEW JERSEY**  
Commission Expires 5/16/2005



Lucent Ref. No.: 125101/Chuah 65-4-1-7-2  
Attorney Docket No. 29250-000730/US

*Paul A. Noel*

Paul A. NOEL

Date: 7/11/2002

United States of America )

State of ILLINOIS ) ss.: 326-58-5233

County of DuPage )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002, before me personally  
came \_\_\_\_\_, to me known to be the individual described in and  
who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Donna Michaels SAND

Date: \_\_\_\_\_

United States of America )

State of ) ss.:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002, before me personally  
came \_\_\_\_\_, to me known to be the individual described in and  
who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Paul A. NOEL

Date: \_\_\_\_\_

United States of America )

State of ) ss.:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002, before me personally came \_\_\_\_\_, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

*Donna Michaels Sand*  
\_\_\_\_\_  
Donna Michaels SAND

Date: 12 JUL 02

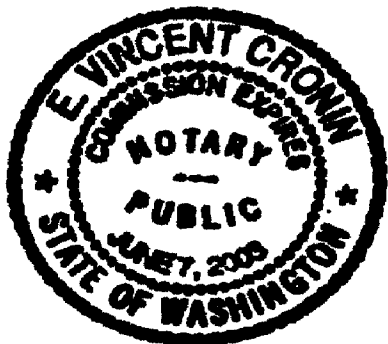
United States of America )

State of WASHINGTON ) ss.:

County of KING )

On this 12<sup>TH</sup> day of JULY, 2002, before me personally came DONNA MICHAELS SAND to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*E. Vincent Cronin*  
\_\_\_\_\_  
Notary Public



Lucent Ref. No.: 125101/Chuah 65-4-1-7-2  
Attorney Docket No. 29250-000730/US

  
\_\_\_\_\_  
David Walter VOLLMAN

Date: 7/11/2002

United States of America )

State of ) ss.:

County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002, before me personally  
came \_\_\_\_\_, to me known to be the individual described in and  
who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Lucent Technologies Inc.  
600 Mountain Avenue (Room 3C-512)  
P. O. Box 636  
Murray Hill, New Jersey 07974-0636