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By: Laurie A. Boylan

Laurie A. Boylan

10-24-03

PATENTS ONLY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Wang et al.
FOR : METHOD FOR CLIENT-BASED MULTICAST
MESSAGE TRANSMISSION
SERIAL NO. : Unknown
FILED : Herewith
ART UNIT : Unknown
CONFIRMATION NO. : Unknown
ATTORNEY DOCKET NO. : LUTZ 2 00243
Case Name/No. Wang 5-2



ASSIGNMENT RECORDATION FORM COVER SHEET

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P.O. Box 1450
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10692207

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of Party(ies) conveying an interest:

Zhibi Wang, Jie Zhou

2. Name of Party(ies) receiving an interest:

**Lucent Technologies Inc.
600 Mountain Avenue
P.O. Box 636
Murray Hill, New Jersey 07974-0636**

3. Description of the interest conveyed:

☒ Assignment
☐ Security Agreement

☐ Change of Name
☐ Merger

☐ Other

Execution Date: October 22, 2003

10/30/2003 DEYANE 00000187 10658207

01 11-3081

4. If this document is being filed together with a new application, the execution date of the application is: October 22, 2003

A. Patent Application No.(s)

B. Patent No.(s)

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

Richard J. Minnich, Esq.
Reg. No. 24,175
Fay, Sharpe, Fagan, Minnich & McKee, LLP
1100 Superior Avenue
Seventh Floor
Cleveland, OH 44114-2518

6. One patent application is involved.
7. Amount of fee enclosed or authorized to be charged: \$40.00
8. Deposit Account Number (attached duplicate copy of this form if paying by Deposit Account): 06-0308
9. Please charge any additional fees or credit overpayment to Deposit Account No. 06-0308.
10. 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.
11. Total number of pages including cover sheet, attachments and documents: 4

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

23 October 2003
Date

Alan C. Brandt
Joseph D. Dreher, Reg. No. 37,123
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1100 Superior Avenue
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216/861-5582

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ASSIGNMENT AND AGREEMENT

For value received, we Zhibi Wang of Woodridge in the County of DuPage and State of Illinois; Jie Zhou of Naperville in the County of Dupage and State of Illinois, 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 **METHOD FOR CLIENT-BASED MULTICAST MESSAGE TRANSMISSION** 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. they 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 TECHNOLOGIES AT 10/22/03 02:59:32 PM Page 5 From ZhibiWang@lucent.com

Oct 22, 2003

Zhibi Wang
Zhibi Wang

Date: 22

United States of America)
State of Illinois)ss.: 354-80-2379
City of Woodridge)
County of DuPage)

On this 22 day of October, 2003, before me personally came Zhibi Wang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Carol Lorenzi
Notary Public

Jie Zhou
Jie Zhou

Date: October 22, 2003

United States of America)
State of Illinois)ss.: 229-37-5695
City of Waukegan)
County of DuPage)

On this 22 day of October, 2003, before me personally came Jie Zhou, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Carol Lorenzi
Notary Public

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