

01-22-1999



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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICETo the Honorable Commissioner of  
Please record the attached original document of the following:

100946730

1. Name of conveying party(ies):

Robert J. Abrams Richard A. Kamieniecki  
Young-Fu Chang Chinmei C. Lee  
Jaap T. Erne Francis J. Pope  
Stuart M. Garland Marilyn A. Wouda  
John A. Johnson ZhongJin Yang

Additional name(s) of conveying party(ies) attached  
YES ☒ NO2. Name and address of receiving party(ies):  
Name:

Lucent Technologies Inc

Internal Address:

Street Address: 600 Mountain Avenue

City: Murray Hill

State NJ

Zip: 07974-0636

Additional name(s) & address(es) attached?  
YES ☒ NO

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: December 29, 1998

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: December 29, 1998

A. Patent Application No.(s):  
(include series code or filing date)

B. Patent No.(s):

Additional application or patent numbers attached? YES ☒ NO

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

Name: Joseph P. Krause  
Banner & Witcoff, Ltd.  
Address: 10 S. Wacker Drive, 30th Floor  
City: Chicago  
State: Illinois Zip: 60606

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$40.00  
☒ Enclosed ☐ Authorized to charge Deposit Account No. 12-2325

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 12-2325, as necessary.

01/19/1999 H00000013 122325 09225911

04 FC:581 40.00 CH

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.

Joseph P. Krause, Reg. No. 32,578  
Name of Person Signing

Signature

January 5, 1999  
Date

Atty Docket No. 98,218 (03787,74801)

Total number of pages including cover sheet, attachments and document: Eight (8)

01/05/99  
09/225911  
J0135 U.S. PTO

## ASSIGNMENT AND AGREEMENT

For value received, we, Robert J. Abrams of Naperville, in the County of DuPage and State of Illinois, Young-Fu Chang of Buffalo Grove, in the County of Lake and State of Illinois, Jaap T. Erne of Zeewolde in the Country of The Netherlands, Stuart M. Garland of Morton Grove, in the County of Cook and State of Illinois, John A. Johnson of Wheaton, in the County of DuPage and State of Illinois, Richard A. Kamieniecki of Naperville, in the County of DuPage and State of Illinois, Chinmei C. Lee of Woodridge, in the County of DuPage and State of Illinois, Francis J. Pope of Naperville, in the County of Will and State of Illinois, Marilyn A. Wouda of Chicago, in the County of Cook and State of Illinois, and ZhongJin Yang 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 **DYNAMIC ADJUSTMENT OF TIMERS IN A COMMUNICATION NETWORK** 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. 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.

Robert J. Abrams  
Robert J. Abrams

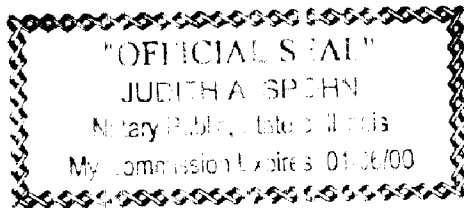
Date: 12/29/98

United States of America

State of Illinois ss:

County of DuPage

On this 29th day of December, 1998, before me personally came Robert J. Abrams to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Judith A. Spohn  
Notary Public

Young-Fu Chang  
Young-Fu Chang

Date: 12-21-98

United States of America )  
State of Illinois ) ss.:  
County of De Page )

On this 21st day of December, 1998, before me personally came Young-Fu Chang to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same



Joan Richied

Notary Public

Jaap T. Erne  
Jaap T. Erne

Date: 12/15/98

United States of America )  
State of Illinois ) ss.:  
County of De Page )

On this 15th day of December, 1998, before me personally came Jaap T. Erne to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joan Richied

Notary Public



3

Stuart M. Garland  
Stuart M. Garland

Date: 12/14/98

United States of America                    )  
State of Illinois                            ) ss:  
County of DeWitt                            )

On this 14th day of December, 19 98, before me personally came Stuart M. Garland to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joan Richied  
Notary Public

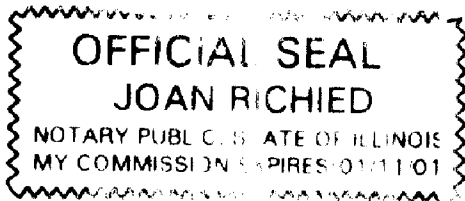


John A. Johnson  
John A. Johnson

Date: 12/14/98

United States of America )  
State of Illinois ) ss.  
County of DeWitt )

On this 14th day of December, 1998 before me personally came John A. Johnson to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Joan Richied  
Notary Public

Richard A. Kamieniecki  
Richard A. Kamieniecki

Date: 12/14/98

United States of America )  
State of Illinois ) ss.  
County of DeWitt )

On this 14th day of December, 1998 before me personally came Richard A. Kamieniecki to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joan Richied  
Notary Public

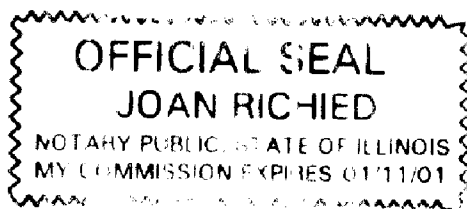


Chinmei C. Lee  
Chinmei C. Lee

Date: 12/15/98

United States of America )  
State of Illinois ) ss:  
County of DuPage )

On this 15th day of December, 1998, before me personally came Chinmei C. Lee to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Joan Richied  
Notary Public

Francis J. Pope  
Francis J. Pope

Date: December 14, 1998

United States of America )  
State of Illinois ) ss:  
County of DuPage )

On this 14th day of December, 1998, before me personally came Francis J. Pope to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joan Richied  
Notary Public

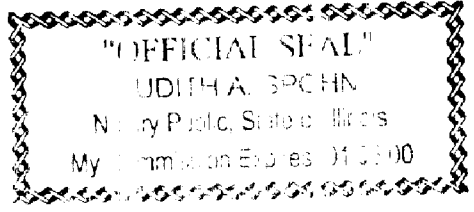


Marilyn A. Wouda  
Marilyn A. Wouda

Date: Dec 14, 1998

United States of America )  
State of Illinois ) ss.:  
County of DuPage )

On this 14th day of December, 1998 before me personally came Marilyn A. Wouda to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Judith A. Spohn  
Notary Public

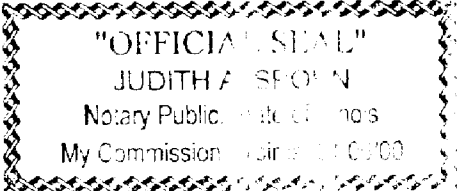
ZhongJin Yang  
ZhongJin Yang

Date: Dec 14, 1998

United States of America )  
State of Illinois ) ss.:  
County of DuPage )

On this 14th day of December, 1998 before me personally came ZhongJin Yang to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Judith A. Spohn  
Notary Public





RECORDATION FORM COVER SHEET  
PATENTSU.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICETo the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

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Young-Fu Chang	Chinmei C. Lee
Jaap T. Erne	Francis J. Pope
Stuart M. Garland	Marilyn A. Wouda
John A. Johnson	ZhongJin Yang

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Banner & Witcoff, Ltd.

Address: 10 S. Wacker Drive, 30th Floor

City: Chicago

State: Illinois Zip: 60606

6. Total number of applications and patents involved: \_\_\_\_\_

7. Total Fee (37 CFR 3.41) \$ 40.00  
☒ Enclosed ☐ Authorized to charge Deposit Account 12-2325

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Joseph P. Krause, Reg. No. 32,578  
Name of Person Signing

Signature

January 5, 1999  
DateAtt. Docket No.: 98,218 (03787,74801)Total number of pages including cover sheet, attachments and document: Eight (8)Jc135 U.S. PTO  
09/22/99  
01/05/99