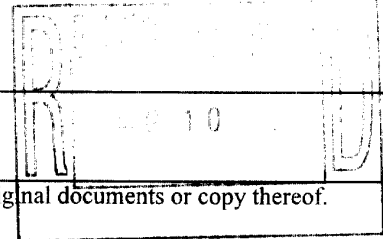


08-12-1998



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Y



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of the conveying party (ies):

Wen-Yi Kuo  
Martin Howard Meyers  
James Paul Seymour  
Carl Francis Weaver

*MED  
8-10-98*

Additional name(s) of conveying parties attached?

Yes  No

2. 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**

Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: April 13, 14 & 21, 1998 and August 3, 1998

Additional name(s) attached?  Yes  No

4. Application or Registration Number(s)

If this application is being filed with a new application, the execution date of the new application is

A. Patent Application Numbers  
**08/990,332**

B. Patent Registration Numbers

Additional Numbers attached?  Yes  No

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

Name: Intellectual Property Docket Administrator  
Firm: **Gibbons, Del Deo Dolan, Griffinger & Vecchione**  
Address: **One Riverfront Plaza**  
City: **Newark** State: **N.J.** Zip: **07102-5497**

6. Total Number of applications and registrations involved: 1

7. Total Fee:  
 Enclosed  
 Authorized to be charged to Deposit Account

8. Deposit Account Number:

**12-2325**

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

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

Name: Matthew J. Hodulik

Signature:

Date: August 5, 1998

08/12/1998 DNGUYEN 00000014 122325 08990332

01 FC:501 40.00 CH

## ASSIGNMENT AND AGREEMENT

For value received, I, **Wen-Yi Kuo**, of the City of Parsippany, in the County of Morris and the State of New Jersey, and **Martin Howard Meyers**, of the City of Montclair, in the County of Essex, in the State of New Jersey, and **James Paul Seymour**, of the City of Lake Hiawatha, in the county of Morris, and the state of New Jersey, and **Carl Francis Weaver**, of the City of Morris Plains, in the County of Morris, and the State of New Jersey hereby sell, assign, and transfer to **Lucent Technologies Inc.**, a corporation of the State of Delaware, having an office at 600 Mountain Avenue, P.O. Box 636, 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 **METHODOLOGY OF REDUCING AREAS WITH MULTIPLE DOMINANT PILOTS BY ROTATING THE SECTORED ANTENNA POINTING DIRECTION** United States Patent Application Serial Number 08/990,332, filed December 15, 1997, described in an application for Letters Patent of the United States, executed by me of even date herewith, and all of 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 I 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.

I 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.

I 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.

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

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

#0136400.01

PATENT<sup>99998-00014</sup>

REEL: 9371 FRAME: 0729

*Wen-Yi Kuo*

Wen-Yi Kuo

Date: 4/13/98

United States of America )

State of New Jersey ) ss.:

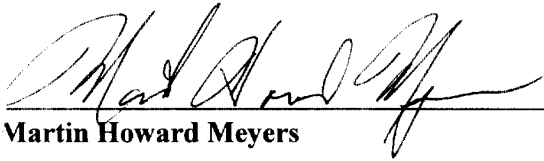
County of Monmouth )

On this 13<sup>th</sup> day of April, 1998, before me personally came **Wen-Yi Kuo**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Barbara Armistead*

Notary Public

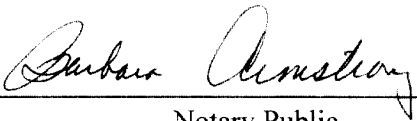
NOTARY PUBLIC OF THE STATE OF NEW JERSEY  
My Commission expires July 11, 1999

  
\_\_\_\_\_  
**Martin Howard Meyers**

Date: 4/21/98

United States of America    )  
State of New Jersey    )    ss.:  
County of Morris        )

On this 21<sup>st</sup> day of April, 1998, before me personally came **Martin Howard Meyers**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

BARBARA ARMSTRONG  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 14, 1999

James Paul Seymour  
James Paul Seymour

Date: 4/14/98

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 14<sup>th</sup> day of April, 1998, before me personally came **James Paul Seymour**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Barbara Ametzing  
Notary Public

BARBARA AMETZING  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 14, 1999

  
Carl Francis Weaver

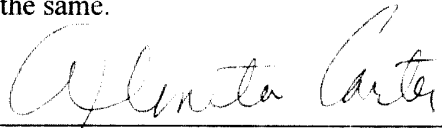
Date: 8/3/98

United States of America )

State of New Jersey ) s.:

County of Morris )

On this 3 day of August, 1998, before me personally came **Carl Francis Weaver**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

ALMETA CARTER  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Dec 9 2001