

03-22-2000

FORM PTO-1585  
(Rev. 8-93)  
OMB No. 0001-0011 (exp. 4-94)

2-10-00



1 SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings □ □ □ ▼

101294337

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

1. Name of conveying party(ies):  
Joseph E. Ford; Keith W. Goossen;  
James A. Walker

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: February 8, 2000

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

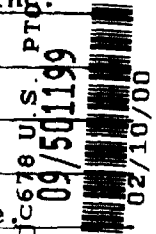
Internal Address: \_\_\_\_\_

Street Address: 600 Mountain Ave.

P.O. Box 636

City: Murray Hill State: NJ ZIP: 0636

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



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: Feb. 8, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Docket Administrator

Internal Address: Rm. 3C-512

Street Address: \_\_\_\_\_

600 Mountain Ave., P.O. Box 636

City: Murray Hill State: NJ ZIP: 0636

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:

12-2325

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

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.

Wayne S. Breyer  
Name of Person Signing

Wayne S. Breyer  
Signature

Feb. 8, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 5

03/20/2000 DNGUYEN 00000235 122325 09501199

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## ASSIGNMENT AND AGREEMENT

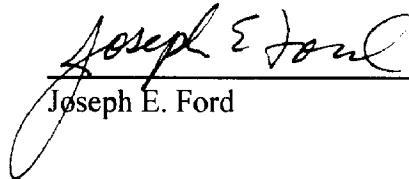
For value received, we, Joseph E. Ford, of Oakhurst in the County of Monmouth and State of New Jersey, Keith W. Goossen, of Aberdeen in the County of Monmouth and State of New Jersey, and James A. Walker, of Howell in the County Monmouth and State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, 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 **ARTICLE COMPRISING A BROAD BAND OPTICAL AMPLIFIER** 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 to Lucent Technologies Inc. in all countries foreign to the United States, or to such nominees as 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.

  
\_\_\_\_\_  
Joseph E. Ford

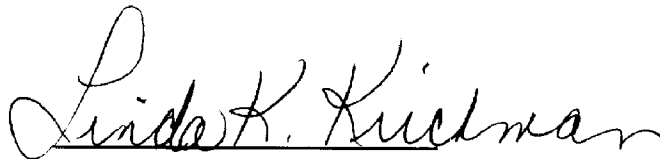
Date: 2/8/00

United States of America )


State of New Jersey ) ss.:

County of Monmouth )

On this 8<sup>th</sup> day of Feb., 2000, before me personally came Joseph E. Ford, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

**LINDA K. KRICHMAN**  
Notary Public of New Jersey, USA  
Registered in Monmouth County  
My Commission Expires October 28, 2004

  
Keith W. Goossen

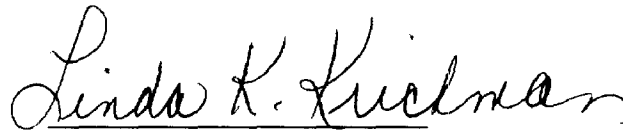
Date: 2/8/00

United States of America )

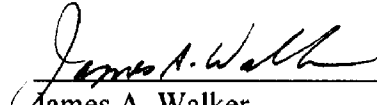
State of New Jersey ) ss.:

County of Monmouth )

On this 8th day of Feb., 2000, before me personally came Keith W. Goossen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

**LINDA K. KRICHMAN**  
Notary Public of New Jersey, USA  
Registered in Monmouth County  
My Commission Expires October 28, 2004

  
James A. Walker

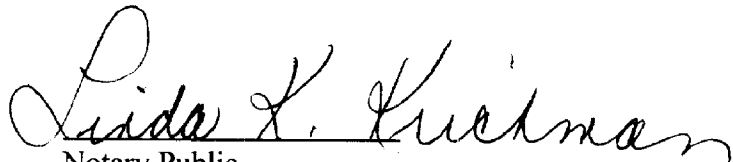
Date: 2/8/00

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County of Monmouth )

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**LINDA K. KRICHMAN**  
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