

MLJ 2-4-99

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100965646

Attorney Docket Number
W.B. Joyce 14

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
Box Assignments
Washington, DC 20231

Please record the attached original documents or copy thereof.

jc:25 U.S. PTO
09/244528
02/04/99

1. Name of conveying party(ies):

William B. Joyce

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

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

Name: Lucent Technologies, Inc.

Address: 600 Mountain Avenue
PO Box 636
New Providence NJ 07974-0636

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 02/03/99

Country (if other than USA): _____

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: 02/03/99

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:

John de la Rosa, Esq.
67 Wall Street
Suite 2411
New York, NY 10005

6. Number of applications and patents involved: One (1)

7. Total fee (37 CFR 1.21):\$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account No. 12-2325

(A copy of this page is attached)

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 G. de la Rosa 34,317 02/04/99
Name of Person Signing Reg. No. Signature Date

Total number of pages including cover sheet: Three (3)

02/12/1999 MAILING 00000012 122325 40.00 CH
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ASSIGNMENT AND AGREEMENT

For value received, I, William B. Joyce of 74 Penwood Road, Basking Ridge in the County of Somerset 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 "LIGHTWAVE TRANSMISSION SYSTEM HAVING WIDE PUMP WAVEBANDS" described in an application for Letters Patent of the United States, executed by me 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 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 me, 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 in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.

I agree that, when requested, I 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.

William B. Joyce

WILLIAM B. JOYCE

Date: Feb 3, 1999

United States of America)

State of *New Jersey*) ss.:

City of *Murray Hill*)
County of Union

On this 3rd day of February, 1999, before me personally came WILLIAM B. JOYCE, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Anna J. Brazil
Notary Public

ANNA J. BRAZIL
Notary Public of New Jersey
Registered in Union County
My Commission Expires April 29, 2003

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