

10-17-2005

To the Honorable Commissioner of Patents and Trademarks or copy thereof.



103100947 address of receiving party(ies)

1. Name of conveying party(ies)
Christopher Richard Doerr
Dan Mark Marom

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

Name: Lucent Technologies, Inc.

Internal Address: _____

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other: _____

Street Address: 600 Mountain Avenue

P. O. Box 636

City: Murray Hill State: NJ ZIP: 07974-0636

Execution Date: Oct. 6, 2005

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

4. Application number(s) or patent number(s) C. R. Doerr 104 - 22

If this document is being filed together with a new application, the execution date of the application is: _____

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: John A. Caccuro

Internal Address: _____

Street Address: 9 Ladwood Drive

City: Holmdel State: NJ ZIP 07733

6. Total number of applications and patents involved : 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed, **See attached PTO-2038**

Authorized to be charged to deposit account

8. Deposit account number: _____

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

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9. Statement and signature

To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.

JOHN A. CACCURO

Name of Person Signing

Signature

Date

10-6-05

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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113277 U.S. PTO
11/244768
1C0105

PATENT
REEL: 017076 FRAME: 0864

ASSIGNMENT AND AGREEMENT

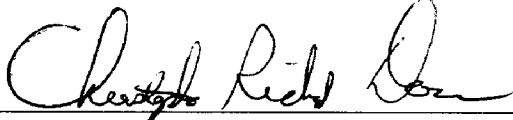
For value received, I, Christopher Richard Doerr of Middletown, in the County of Monmouth, and State of New Jersey, and Dan Mark Marom of Howell, in the County of Monmouth, and State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having 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 **METHOD AND APPARATUS FOR WAVELENGTH-SELECTIVE SWITCHES AND MODULATORS** 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 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 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.



Christopher Richard Doerr

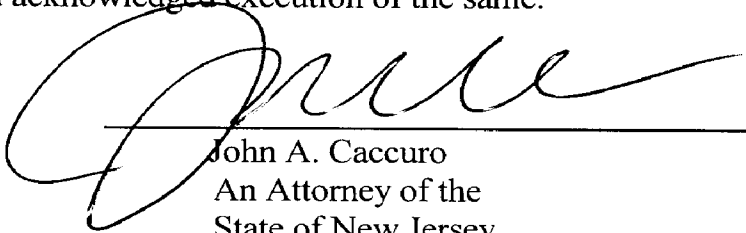
Date: 10/6/05

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 6th day of October, 2005, before me personally came Christopher Richard Doerr, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



John A. Caccuro
An Attorney of the
State of New Jersey

Dan Mark Marom
Dan Mark Marom

Date: 10/6/2005

United States of America)

State of New Jersey) ss.:

County of Monmouth)

On this 6th day of October, 2005, before me personally came Dan Mark Marom, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

John A. Caccuro
John A. Caccuro
An Attorney of the
State of New Jersey

Lucent Technologies Inc.
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