

04-06-2000



UMP 2.20.00

To the Honorable Commissioner of Patents and Trad.

101308048

nents or copy thereof.

1. Name of conveying party(ies)

2. Name and address of receiving party(ies)

Christopher Richard Doerr

~~Danny Peter Mikkelsen~~ *MD*

Martin Zirngibl

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: Dec 20, 1999

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

Application number(s) or patent number(s): C. R. Doerr 34 - 4 - 16 - 32

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)

09/467429

Additional numbers attached? Yes No

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

6. Total number of applications and patents involved :

Name: John A. Caccuro

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

Internal Address: _____

Enclosed

Authorized to be charged to deposit account

Street Address: Ladwood Dr.

8. Deposit account number: 12-2325

City: Holmdel State: NJ ZIP: 07733

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

01/10/2000 DC00TES 0000240 122325 09467429

01 FC:581

40.00 CH

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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

[Signature]

Dec 20, 1999

Name of Person Signing

Signature

Date

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

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

ASSIGNMENT AND AGREEMENT

For value received, we, Christopher Richard Doerr of Middletown, in the County of Monmouth and State of New Jersey, Benny Peter Mikkelsen of Atlantic Highlands, in the County of Monmouth and State of New Jersey, Gordon Thomas Wilfong of Gillette, in the County of Morris and State of New Jersey, and Martin Zirngibl of Middletown, 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 **WAVELENGTH SELECTIVE CROSS-CONNECT WITH REDUCED COMPLEXITY** 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.

Christopher Richard Doerr
Christopher Richard Doerr

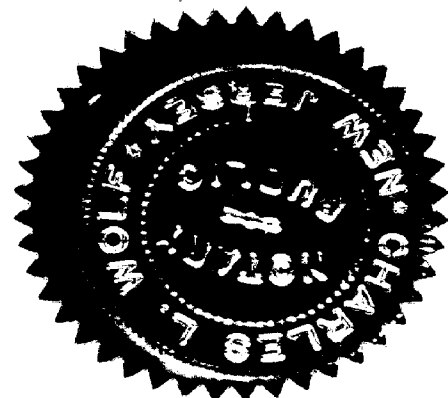
Date: 20 December 1999

United States of America)
State of NEW JERSEY) ss.:
County of MONMOUTH)

On this 20th day of DECEMBER, 1999, 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.

[Signature]
Notary Public

GRASSWOLDF
Notary Public NJ Notary
No. 200005
My Commission Expires Apr 28 19 2001



Benny Peter Mikkelsen

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 19____, before me personally came Benny Peter Mikkelsen, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Gordon Thomas Wilfong

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 19____, before me personally came Gordon Thomas Wilfong, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Martin Zirngibl

Martin Zirngibl

Date: 12/20/99

United States of America)

State of NEW JERSEY) ss.:

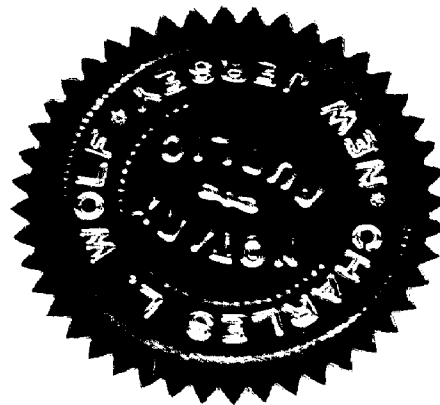
County of MORRISTOWN)

On this 20th day of DECEMBER, 19 99, before me personally came Martin Zirngibl, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Charles L. Wolf

Notary Public

CHARLES L. WOLF
Notary Public of New Jersey
No. 2059705
My Commission Expires Apr. 25 192004



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600 Mountain Avenue (Room 3C-512)
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