

03-31-1999

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Attorney Docket No. 56115534-115620



RECORDATION FORM

PATENTS

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

3-16-99

1. Name of conveying party(ies):

Christopher R. Doerr
Corrado P. Dragone

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
P.O. Box 636
Murray Hill, New Jersey 07974-0636

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: March 5, 1999

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: _

- A. Patent Application No.(s) U.S. Serial No. 09/232,099
Filed: January 15, 1999
- B. Patent No.(s)

Additional numbers attached? Yes No

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

Chris Kolefas
Baker & McKenzie
805 Third Avenue
New York, New York 10022

6. Total number of applications and patents involved:

1

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

Enclosed

All or any deficiency is authorized to be charged to Deposit Account No. 12-2325

8. Deposit Account No. 12-2325

03/30/1999 JSHABAZZ 00000248 122325 09232099

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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.

Chris Kolefas
Name

Signature

March 12, 1999
Date

Total number of pages including cover sheet, attachments, and document: 4

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

March 12, 1999

Chris Kolefas (Reg. No. 35,226)

ASSIGNMENT AND AGREEMENT

For value received, we, **Christopher R. Doerr**, of Middletown in the County of Monmouth and State of New Jersey, and **Corrado P. Dragone**, of Little Silver 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, 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 **OPTICAL CROSS CONNECT USING A PLANAR ARRANGEMENT OF BEAM STEERERS**, the specification of which was filed as a United States Patent Application on **January 15, 1999** and granted Serial No. **09/232,099**, 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. 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 R. Doerr

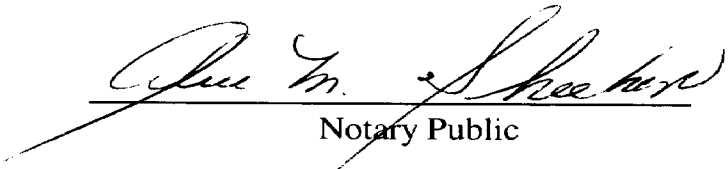
Date: 3/5/99

United States of America)

State of N.J.) ss.: 051-30-7571

County of Monmouth)

On this 5 day of March, 19 99, before me personally came Christopher R. Doerr, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

MY COMMISSION EXPIRES
2-13-2002

Corrado P. Dragone
Corrado P. Dragone

Date: 3/5/99

United States of America)

State of N.J.) ss.: 051-30-7571

County of Monmouth)

On this 5 day of March, 1999, before me personally came Corrado P. Dragone, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Robert M. Sheppard
Notary Public

MY COMMISSION EXPIRES
8-13-2002