

04-17-2000

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TO The Assistant COMMISSIONER For PATEN

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

CHRISTOPHER RICHARD DOERR  
PIERRE SCHIFFER

Additional name(s)  Yes  No

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

Name: LUCENT TECHNOLOGIES INC.

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

Street Address: 600 Mountain Ave, Box 636

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

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

JC675 U.S. PTO  
09/535785  
03/28/00

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

EXECUTION DATE: 03/22 & 27/2000

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution 03/22 & 27/2000

A. Patent Application No.(s)

B. Patent No.(s)

09/535785

Additional numbers attached?  Yes  No

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

Name: HOWARD R. POPPER & ASSOCIATES

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

Street Address: 4436 E. Camelback Rd. - Ste # 35

City: PHOENIX State: AZ ZIP: 85018-2833

6. Total number of applications and patents involved: 1

7. Total fee (37CFR 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)

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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.*

Howard R. Popper

Name of Person Signing

Signature

March 28, 2000

Date

Total number of pages including cover sheet 4

C. R. Doerr 43-2

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40.00 CH  
04/17/2000 ITOM11  
01 FC:801

**ASSIGNMENT AND AGREEMENT**

For value received, **WE**,

**CHRISTOPHER RICHARD DOERR** of **Middletown, Monmouth County, New Jersey** and  
**PIERRE SCHIFFER** of the **City of Delft in the Netherlands**,  
hereby sell, assign and transfer to:

**LUCENT TECHNOLOGIES INC.**, a corporation of **Delaware**  
having an office at **600 Mountain Ave, P.O. Box 636, Murray Hill, NJ 07974-0636, U.S.A.**,  
and its successors, assigns and legal representatives, hereinafter collectively **Lucent Technologies Inc.**, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**2 x 2 INTEGRATED OPTICAL CROSS-CONNECT**

described in an application for Letters Patent of the United States, executed by **us** of even date herewith, and all rights and privileges in said application and under any 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 issued for said inventions in the United States and in all countries foreign to the United States be issued to **Lucent Technologies Inc.**, or to such nominees as they may designate.

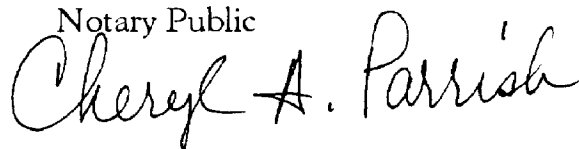
I agree that, when requested I shall, without charge to **Lucent Technologies Inc.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents or other forms of protection.

  
\_\_\_\_\_  
**CHRISTOPHER RICHARD DOERR**

Date: 27 March 2000

United States of America  
State of NEW JERSEY  
County of

On this 27 day of March, 2000, before me personally came **CHRISTOPHER RICHARD DOERR** known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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


My Commission Expires  
**06-04-2004**