

08-30-2001

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



To the Honorable Commissioner of

attached original documents or copy thereof.

1. Name of conveying party(ies),

101828365

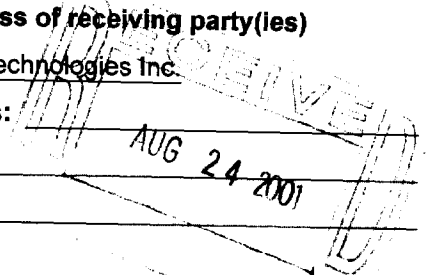
address of receiving party(ies)

- 1. Jean-Marc Pierre Delavaux
- 2. Stojan Radic

8-24-01

Name: Lucent Technologies Inc.

Internal Address:



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

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(s): August 15, 2001

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: _____

A. Patent Application No.(s)

09/873696

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Docket Administrator

Internal Address: Room 3J-219

Street Address: 101 Crawfords Corner Road

City: Holmdel State: NJ ZIP: 07733-3030

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 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)

08/29/2001 DBYRNE 00000111 122325 09873696

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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.

Barry H. Freedman
Name of Person Signing

Barry H. Freedman
Signature

AUG 22 2001
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 Assignment
Washington, D.C. 20231

Case Name/No.: Delavaux 31-2

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231, on Aug 23, 2001
Sharon Robles
Signature

ASSIGNMENT AND AGREEMENT

For value received, we, Jean-Marc Pierre Delavaux, of Pittstown in the County of Hunterdon and the State of New Jersey, and Stojan Radic, of Middletown in the County of Monmouth and the 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 **Bidirectional Wave Division Multiplex Systems** described in an application for Letters Patent of the United States, Serial No. 09/873696, filed June 4, 2001, 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.

Jean-Marc P. Delavaux
Jean-Marc Pierre Delavaux

Date: August 15th, 2001

United States of America)

State of _____) ss.:

County of _____)

On this _____ day of _____, 20____, before me personally came, Jean-Marc Pierre Delavaux to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Stojan Radic
Stojan Radic

Date: 08/15/01

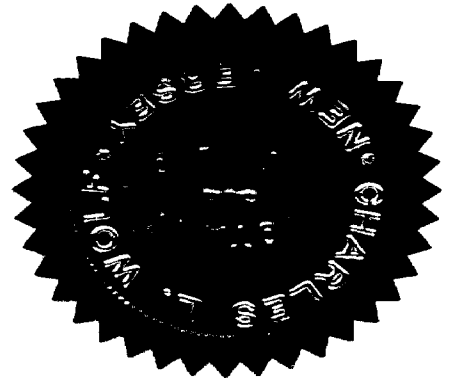
United States of America)

State of NJ) ss.: 053780070

County of MORRIS)

On this 15 day of AUGUST, 2001, before me personally came, Stojan Radic 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



Lucent Technologies Inc.
Docket Administrator (Room 3C-512)
Lucent Technologies Inc.
101 Crawfords Corner Road
Holmdel, NJ 07733-3030

CHARLES L. WOLF
Notary Public of New Jersey
No. 2059705
My Commission Expires Apr. 25 1999