

04-06-1998



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To the Honorable Commissioner of Patents

nal documents or copy thereof.

MPD 3-18-98

1. Name of conveying party(ies)

Ashok V. Krishamoorthy
Ted Kirk Woodward

2. Name and address of receiving party(ies)

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: March 18, 1998

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

Application number(s) or patent number(s): D. Agarwal 1 - 16 - 14

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)

09/040885

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: Ladwood Dr.

City: Holmdel State: NJ ZIP 07733

6. Total number of applications and patents involved :

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)

DO NOT USE THIS SPACE

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

3-18-98

Name of Person Signing

Signature

Date

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

04/02/1998 110M11
01 FC:581

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9055 FRAME: 0077



ASSIGNMENT AND AGREEMENT

For value received, we, Diwakar Agarwal, of Stanford, in the County of Santa Clara and State of California, Ashok V. Krishamoorthy, of Middletown Township, in the County of Monmouth and State of New Jersey, and Ted Kirk Woodward, of Holmdel Township, 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 **DIFFERENTIAL OPTICAL SIGNAL RECEIVER** 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 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.

Diwakar Agarwal

Date: _____

United States of America)
State of) ss.:
County of)

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

Notary Public

Date: 3/18/1998

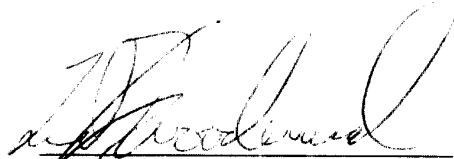
Ashok V. Krishamoorthy
Ashok V. Krishamoorthy

United States of America)
State of new Jersey) ss.:
County of Monmouth)

On this 18 day of March, 19 98, before me personally came Ashok V. Krishamoorthy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

J. Petruzzelli
Notary Public


JOYCE PETRUZZELLI
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES JULY 23, 2001


Ted Kirk Woodward

Date: 3/18/98

United States of America)
State of New Jersey) ss.:
County of Monmouth)

On this 18 day of March, 1998, before me personally came Ted Kirk Woodward, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

JOYCE PETRUZZELLI
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES JULY 23, 2001