

11-20-98

12-03-1998



Sheet

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

jc525 U.S. P.T.O.
09/19/1998
11/20/98

<p>1. Name of the conveying party (ies):</p> <p>Narayan L. Gehlot</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Lucent Technologies Inc. Internal Address: Street Address: 600 Mountain Avenue City: Murray Hill State: NJ Zip: 07974-0636</p>
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<p>Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: November 9, 1998</p>	<p>Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application or Registration Number(s)

If this application is being filed with a new application, the execution date of the new application is November 20, 1998

A. Patent Application Numbers	B. Patent Registration Numbers
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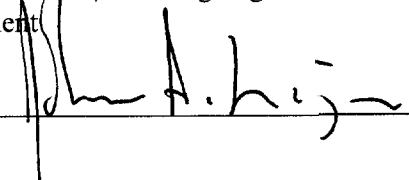
Additional Numbers attached? Yes No

12/02/1998
02 FC:501

<p>5. Name of the party to whom correspondence concerning document should be mailed:</p> <p>Name: Intellectual Property Docket Administrator Firm: Gibbons, Del Deo Dolan, Griffinger & Vecchione Address: One Riverfront Plaza City: Newark State: N.J. Zip: 07102-5497</p>	<p>6. Total Number of applications and registrations involved: 1</p> <p>7. Total Fee: <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: 12-2325 (attach duplicate copy of this page if paying by deposit account)</p>
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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.

Name: **John A. Ligon** Signature:  Date: **November 20, 1998**

ASSIGNMENT AND AGREEMENT

For value received, I, **NARAYAN L. GEHLOT**, of the City of Sayerville, in the County of Middlesex 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 **SYSTEM AND METHOD FOR IMPROVED SIGNAL TO NOISE RATIO IN OPTICAL COMMUNICATIONS NETWORKS**, described in an application for Letters Patent of the United States, executed by me of even date herewith, and all of 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 I 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.

I 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.

I 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.

I request that any and all patents for said inventions be issued to **Lucent Technologies Inc.** in the United States and to **Lucent Technologies Inc.** in all countries foreign to the United States, 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.

#formals
099998-00014

PATENT
REEL: 9610 FRAME: 0458



NARAYAN L. GEHLOT

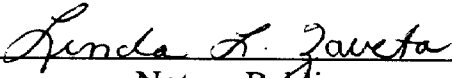
Date: 11-9-1998

United States of America)

State of *New Jersey*) ss.:

County of *Monmouth*)

On this 9th day of November, 1998, before me personally came **Narayan L. Gehlot**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

LINDA L. ZAVETA
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Oct. 12, 1999

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