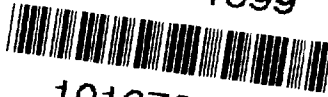
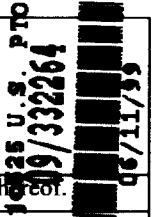


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Attorney Docket No. 56115534-115026U. S. Department of Commerce
Patent and Trademark OfficeRECORDATION FORM COVER SHEET
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy the following:

| | | | | | | | | | |
|---|-----------|--|--|----------------------|--|----------------------|------|-----------|------|
| 1. Name of conveying party(ies): Thomas H. Wood Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ | | Execution Date: June 11, 1999 | | | | | | | |
| 4. Application number(s) or patent number(s): 69332264 If this document is being filed together with a new application, the execution date of the application is: <u>June 11, 1999</u> A. Patent Application No.(s) _____ B. Patent No.(s) _____ | | | | | | | | | |
| Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <u>1</u> 7. Total fee (37 CFR 3.41)..... \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> All or any deficiency is authorized to be charged to Deposit Account No. 12-2325 ✓ | | | | | | | |
| | | 8. Deposit Account No. <u>12-2325</u> | | | | | | | |
| DO NOT USE THIS SPACE | | | | | | | | | |
| 9. Statement and signature. <i>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.</i> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"><u>Chris Kolefas</u></td> <td style="width: 40%;"></td> <td style="width: 30%;"><u>June 11, 1999</u></td> </tr> <tr> <td>Name</td> <td>Signature</td> <td>Date</td> </tr> </table> <p style="text-align: center;">Total number of pages including cover sheet, attachments, and document: <u>3</u></p> | | | | <u>Chris Kolefas</u> | | <u>June 11, 1999</u> | Name | Signature | Date |
| <u>Chris Kolefas</u> | | <u>June 11, 1999</u> | | | | | | | |
| Name | Signature | Date | | | | | | | |

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EXPRESS MAIL LABEL NO.: EI827994625US
DATE OF DEPOSIT: June 11, 1999

Atty. Docket No.: Wood 27
[96115534/115026]

ASSIGNMENT AND AGREEMENT

For value received, I, **Thomas Huntington WOOD**, of Holmdel 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 **SYSTEM FOR OPERATING AN ETHERNET DATA NETWORK OVER A PASSIVE OPTICAL NETWORK ACCESS SYSTEM** the specification of which is filed herewith as a United States Patent Application, 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 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 in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

EXPRESS MAIL LABEL NO.: EI827994625US
DATE OF DEPOSIT: June 11, 1999

[NYC] 307285.1

I agree that, when requested, I 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.

Thomas Huntington Wood
Thomas Huntington WOOD

Date: June 11, 1999

United States of America)

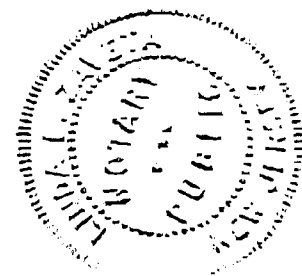
State of New Jersey) ss.:

County of Monmouth)

On this 11th day of June, 1999, before me personally came Thomas Huntington Wood, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Linda L. Zaveta
Notary Public

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



[NYC] 307285.1