| To the Honorable C | ommissioner of Patents and Trademarks: | | 55619 record the attached or | riginal documents or copy thereof | |
|--|---|-------------|--|---|--|
| 1. Name of conveying p | party(ies): | 2. | Name and Address | of receiving party(ies) | |
| Whitney R. White | | | Name: Lucent T | echnologies Inc. e | |
| Additional name(s) of [] Yes | conveying party(ies) attached? [X] No | | Internal Address: | 396826 396826 | |
| 3. Nature of conveyance | e: | | Church Addusses | | |
| [X] Assignment [] Merger | | | Street Address: <u>600 Mountain Avenue</u> P.O. Box 636 City: <u>Murray Hill</u> State: <u>NJ</u> ZIP: <u>07974-0636</u> | | |
| [] Security Agreement [] Change of Name | | | | | |
| [] Other | | | Additional name(s) & address(es) attached? | | |
| Execution Date: 09/13/99 | | | [] Yes [X] No | | |
| is: <u>09/13/99</u> A. Patent Applicati | being filed together with a ne | | B. Patent No.(s) | 09/396826 | |
| | Additional numbers at | tached | ? []Yes [X]N | 0 | |
| 5. Name and address of concerning document | party to whom correspondence should be mailed: | 6. | Total number of a involved: [1] | pplications and patents | |
| Name:S | teve Mendelsohn | 7. | Total Fee (37 CFR | 3.41)\$ <u>40.00</u> | |
| Internal Address: <u>Mendelsohn & Associates, P.C.</u> | | [] Enclosed | | | |
| | | | [X] Authorized to | be charged to deposit acco | |
| Street Address:1 | | 8. | Deposit account n | | |
| | uite 2330 State:_ <u>PA</u> ZIP: <u>19103</u> | | (attach duplicate by deposit accou | <u>12-2325</u> copy of this page if payin nt) | |
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| 81 40.00 CH | | | | | |
| 9. Statement and sign To the best of my copy is a true cop | ature. knowledge and belief, the foreg y of the original document. | oing i. | nformation is true | and correct and any attack | |
| <u>Steve Mendelso</u> Name of Person Sig | hn MTWe | Signat | ure | <u>9//9/99</u> Date | |
| nume of report org | | - | | | |

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

Whitney R. White of Summit in the County of Union 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, 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 Use of Mode-Coupled Optical Fiber In Communications Systems described in an application for Letters Patent of the United States, identified using the same Attorney Docket No., 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 me, 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.

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.

PATENT REEL: 010259 FRAME: 0154

990.0201

Whitney R.

Date: 13 September 1999

| United States of America |) |
|--------------------------|--------|
| State of heu fun |) ss.: |
| County of Unin |) |

On this day of <u>deplement</u>, 19<u>9</u>, before me personally came *Whitney R. White*, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

malle C. Hut

Notary Public

NABELLE L. SHORT NOTARY PUBLIC OF NEW JERSEY USA Emires Jan. 20, 2000

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

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