

09-23-1999

ASSIGNMENT R



FEET Patents Only

mrd9-15-99

To the Honorable Commissioner of Patents a
Please record the attached original documents or copy thereof.

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Jocket. No.: 9146-65

RECEIVED
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U.S. PATENT OFFICE
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1. Name of conveying party(ies):

Nathan E. Hardwick, III
Kenneth Wade Jackson
Clyde Jefferson Lever
Richard Hartford Norris
Jim Jenqtsong Sheu
Richard Dalton Small, Jr.
Carl Raymond Taylor
Peter A. Weimann

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

2. Name and address of receiving party(ies):

LUCENT TECHNOLOGIES, INC.
600 Mountain Avenue
P. O. Box 636
Murray Hill, NJ 07974-0636

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

3. Nature of conveyance:

Assignment
 Merger
 Security Agreement
 Change of Name
 Other _____

Execution Date: September 14, 1999

4. Application No. 09/396305 Patent No. _____

If this document is being filed together with a new application, the execution date of the application is: September 14, 1999

Additional numbers attached? Yes No

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

James A. Witherspoon
ALSTON & BIRD LLP
Post Office Drawer 34009
Charlotte, N.C. 28234

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

DO NOT USE THIS SPACE

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.

James A. Witherspoon (Reg. No. 36,723) _____
Name of Person Signing Signature Date 9/15/99

09/23/1999 NTHAI1 00000040 122325 09396305
FC-501 40.00 CN
Total number of pages including cover sheet, attachments and document: 10

Lucent Case Name/No. Hardwick 13-21-22-6-19-14-40-5

ASSIGNMENT AND AGREEMENT

For value received, we, Nathan E. Hardwick, III, of Dunwoody in the County of DeKalb and State of Georgia, Kenneth Wade Jackson, of Snellville in the County of Gwinnett and State of Georgia, Clyde Jefferson Lever, of Buford in the County of Gwinnett and State of Georgia, Richard Hartford Norris, of Powder Springs in the County of Cobb and State of Georgia, Jim Jenqtsong Sheu, of Dunwoody in the County of DeKalb and State of Georgia, Richard Dalton Small, Jr., of Lilburn in the County of Gwinnett and State of Georgia, Carl Raymond Taylor, of Lawrenceville in the County of Gwinnett and State of Georgia, and Peter A. Weimann, of Atlanta in the County of DeKalb and the State of Georgia, 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 **FIBER OPTIC CABLES WITH MULTIPLE STACKS OF OPTICAL FIBER RIBBONS** described in an application for Letters Patent of the United States, executed by us 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.

Nathan E. Hardwick, III
Nathan E. Hardwick, III

Date: 09/14/99

United States of America)

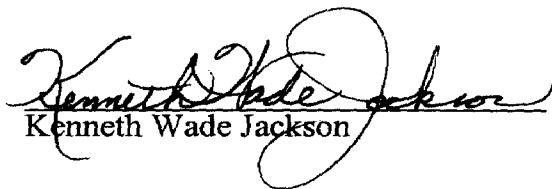
State of Georgia) ss:

County of Gwinnett)

On this 14th day of September, 1999, before me personally came Nathan E. Hardwick, III, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Christine P. Williams
Notary Public


Notary Public, Forsyth County, Georgia
My Commission Expires September 28, 2001


Kenneth Wade Jackson

Date: 09-14-99

United States of America)
)
State of Georgia) ss:
)
County of Gwinnett)

On this 14th day of September, 1999, before me personally came Kenneth Wade Jackson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public
Notary Public, Forsyth County, Georgia
My Commission Expires September 28, 2001

Clyde Jefferson Lever
Clyde Jefferson Lever

Date: 09/14/99

United States of America)
)
State of Georgia) ss:
)
County of Gwinnett)

On this 14th day of September, 1999, before me personally came Clyde Jefferson Lever, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Christine P. Williams
Notary Public
Notary Public, Forsyth County, Georgia
My Commission Expires September 28, 2001

Richard Hartford Norris
Richard Hartford Norris

Date: 09/14/99

United States of America)

State of Georgia) ss:

County of Gwinnett)

On this 14th day of September, 1999, before me personally came Richard Hartford Norris, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Christine P. Williams
Notary Public

Notary Public, Forsyth County, Georgia
My Commission Expires September 28, 2001

Jim Jenqtsong Sheu
Jim Jenqtsong Sheu

Date: 9/14/1999

United States of America)

State of Georgia) ss:

County of Gwinnett)

On this 14th day of September, 1999, before me personally came Jim Jenqtsong Sheu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Christine P. Williams
Notary Public

Notary Public, Forysth County, Georgia
My Commission Expires September 29, 2001

Richard Dalton Small, Jr.
Richard Dalton Small, Jr.

Date: 9/14/99

United States of America)
State of Georgia)
County of Gwinnett)

ss:

On this 14th day of September, 1999, before me personally came Richard Dalton Small, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Christine P. Williams
Notary Public

Notary Public, Forsyth County, Georgia
My Commission Expires September 28, 2001

Carl Raymond Taylor
Carl Raymond Taylor

Date: 9/14/99

United States of America)

State of Georgia) ss:

County of Gwinnett)

On this 14th day of September 1999, before me personally came Carl Raymond Taylor, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Christine P. Williams
Notary Public

Notary Public, Forsyth County, Georgia
My Commission Expires September 28, 2001

Peter A. Weimann

Peter A. Weimann

Date: 9/14/99

United States of America)

State of Georgia) ss:

County of Gwinnett)

On this 14th day of September, 1999, before me personally came Peter A. Weimann, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Christine P. Williams

Notary Public

Notary Public, Forsyth County, Georgia
My Commission Expires September 28, 2001

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