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1 original documents or copy

To the Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231

1. Name of conveying part(ies):

Jim J. Sheu

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

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.
Street Address: 600 Mountain Avenue
P.O. Box 636
Murray Hill, NJ 07974-0636

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: September 15, 1999

09/396953



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 15, 1999

- A. Patent application No.(s)
- B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

David P. Kelley, Esq.
Thomas. Kayden, Horstemeyer & Risley
100 Galleria Parkway
Suite 1500
Atlanta, Georgia 30339

6. Total number of applications/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
(Attach duplicate copy of this page if paying by Deposit Account)

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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.

David P. Kelley

Name of Person Signing

David P. Kelley

Signature

9/15/99

Date

Lucent #: 60104-1080 Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT AND AGREEMENT

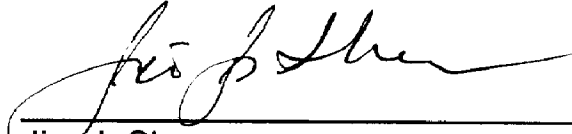
For value received, I, Jim J. Sheu of Dunwoody in the County of DeKalb and State of Georgia, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Cables With Water-Blocking And Flame-Retarding Foam** described in an application for Letters Patent of the United States, executed by myself 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 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 myself, 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. they 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.



Jim J. Sheu

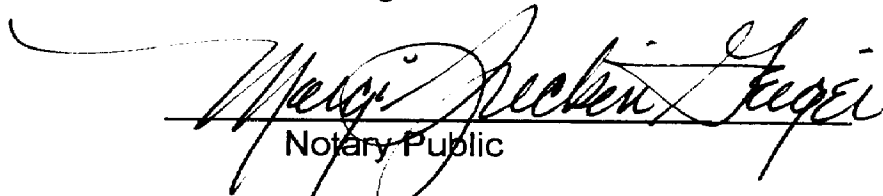
Date: 9/15/99

United States of America)

State of Georgia) ss.:

County of Gwinnett)

On this 15th day of September, 1999, before me personally came **Jim J. Sheu**, 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, DeKalb County, Georgia
My Commission Expires April 4, 2003

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