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U.S. PTD  
09/12/7707  
07/31/98

*MD 7/31/99*

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

1. Name of conveying party(ies):  
Ashraf W. Lotfi; John D. Weld  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies):  
Name: Lucent Technologies Inc.  
Internal Address:  
Post Office Address: 600 Mountain Avenue  
P.O. Box 636  
Murray Hill, New Jersey 07974-0636  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: September 22, 1997

4. Application number(s) or patent number(s):  
If this document is being filed with a new application, the execution date of the application is: September 22, 1997  
A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Glenn W. Boisbrun  
Hitt Chwang & Gaines, P.C.  
Internal Address: 225 University Plaza  
275 West Campbell Road  
Richardson, Texas 75080  
Street Address: Same

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) . . . . . \$ 40.00  
 Enclosed  
 Authorized to charge 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.  
Glenn W. Boisbrun, Reg. No. 39,615 \_\_\_\_\_  
Name of Person Signing Signature  
9/25/97 \_\_\_\_\_  
Date  
Total number of pages including cover sheet, attachments, and document: 4

**ASSIGNMENT AND AGREEMENT**

For value received, we, Ashraf W. Lotfi, resident of 8701 Brookhollow Drive, Rowlett, Texas 75088, in the County of Rockwall, and John D. Weld, resident of 71 South Hillside Avenue, Succasunna, New Jersey 07876, in the County of Morris, 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 "SYSTEM AND METHOD FOR EMPIRICALLY DETERMINING SHRINKAGE STRESSES IN A MOLDED PACKAGE AND POWER MODULE EMPLOYING THE SAME" 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, or to such nominees as they may designate.

We agree that, when requested, we 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.

Ashraf W. Lotfi  
Ashraf W. Lotfi

Date: 9/16/97

United States of America            )  
State of Texas                        ) ss.:  
County of Dallas                    )

On this 16 day of September, 1997, before me personally came Ashraf W. Lotfi, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Karen Brown  
Notary Public

John David Weld  
John D. Weld

Date: 9/22/97

United States of America )  
State of New Jersey ) ss.:  
County of Union )

On this 22 day of September, 1997, before me personally came John D. Weld, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Annabelle L. Short  
Notary Public

**ANNABELLE L. SHORT  
NOTARY PUBLIC OF NEW JERSEY USA  
My Commission Expires Jan. 30, 2000**