

03-16-1999

Form PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)



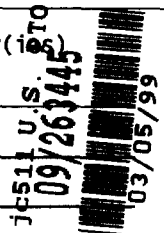
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies): neo  
George Knoedl, Jr. 3-5-99  
Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and Address of receiving party(ies)  
Name: Lucent Technologies Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 600 Mountain Avenue  
P.O. Box 636  
City: Murray Hill State: NJ ZIP: 07974-0636  
Additional name(s) & address(es) attached?  
 Yes  No



3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: March 3, 1999.

4. Application number(s) or patent number(s): 09/263,445  
If this document is being filed together with a new application, the execution date of the application is: March 3, 1999.  
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: Steve Mendelsohn  
Internal Address: Mendelsohn & Associates, P.C.  
Street Address: 1601 Market Street  
Suite 2330  
City: Philadelphia State: PA ZIP: 19103

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  
(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.*  
Steve Mendelsohn Steve Mendelsohn  
Name of Person Signing Signature  
Date: 03/16/99

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03/16/1999

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PATENT

Knoedl 21 Mail documents to be recorded with required cover sheet information to:  
990.0182 Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

REEL: 9809 FRAME: 0516

## ASSIGNMENT AND AGREEMENT

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

***George Knoedl, Jr. of Milford*** in the County of Hunterdon and State of *New Jersey*,

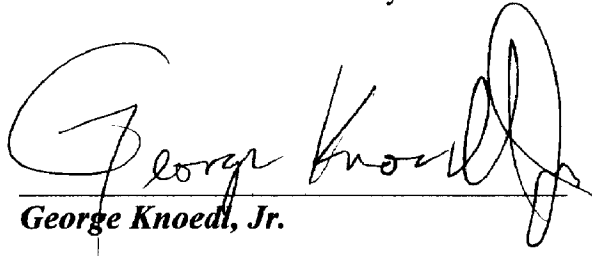
hereby sell, assign, and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns, and legal representatives, the entire right, title, and interest, for the United States of America, in and to certain inventions related to **On-Chip Shielding of Signals** 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.

  
 \_\_\_\_\_  
 George Knoedl, Jr.

Date: 3/3/99

United States of America )

State of Penna ) ss.:

County of Lehigh )

On this 3rd day of March, 1999, before me personally came **George Knoedl, Jr.**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
 Notary Public

NOTARIAL SEAL  
 DOREEN M. MICHELETTI, Notary Public  
 Breinigsville, Lehigh County  
 My Commission Expires Oct. 30, 2000

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