

12-03-1999

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Please record the attached

101213682

copy thereof.

1. Name of Party(ies) conveying an interest:  
Jonathan Herman Fischer  
Keith Eugene Hollenbach  
Donald Raymond Laturell  
Lane A. Smith  
Weilin Zhu

2. Name and Address of Party(ies) receiving an interest:  
LUCENT TECHNOLOGIES, INC.  
600 Mountain Avenue  
P.O. Box 636  
Murray Hill, New Jersey 07974-0636

Additional name(s) of Parties attached? No

Additional name(s) and address(es) of Parties attached? No

3. Description of interest conveyed:

Assignment

Change of Name

Security Agreement

Merger

Other \_\_\_\_\_ Execution Date: November 17, 1999

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

Additional numbers attached? No

If this document is being filed together with a new application, the execution date of the application is: November 17, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/442544

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

Stephen J. Weed, Esq.  
Synnestvedt & Lechner LLP  
2600 Aramark Tower  
Philadelphia, PA 19107

6. Number of applications and patents involved: 1

7. Total Fee (37 C.F.R. §3.41): \$40.00

Enclosed:  (Check No. \_\_\_\_\_)  
Authorized to be Charged:

8. Deposit account number: 12-2325  
(Attach duplicate copy of this form if paying by deposit account.)

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9. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Dated: 11/18/1999

Stephen J. Weed  
Registration No. 45,202

Total number of pages including cover sheet, attachments, and document: 6

11/18/99  
09/442544  
PTO

**ASSIGNMENT AND AGREEMENT**

For value received, we, Jonathan H. Fischer of Blandon, in the County of Berks and State of Pennsylvania; Keith E. Hollenbach of Kutztown, in the County of Berks and State of Pennsylvania; Donald R. Laturell of Allentown, in the County of Lehigh and State of Pennsylvania; Lane A. Smith of Easton, in the County of Northampton and State of Pennsylvania; and Weilin Zhu of Allentown, in the County of Lehigh and State of Pennsylvania, 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 **METHOD AND APPARATUS FOR STABILIZATION OF A LINE POWERED MODULATOR CIRCUIT**, described in an application for Letters Patent of the United States, executed by me on 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.

Date: 11/15/99

Jonathan H. Fischer  
Jonathan H. Fischer

United States of America )  
State of Pennsylvania ) ss:  
County of Lehigh )

On this 15<sup>th</sup> day of November, 1999, before me personally came **Jonathan H. Fischer**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Garger  
Notary Public  
Notarial Seal  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2000  
Member, Pennsylvania Association of Notaries

Date: 11/15/99

Keith E. Hollenbach  
Keith E. Hollenbach

United States of America )  
 )  
State of Pennsylvania ) ss:  
 )  
County of Lehigh )

On this 15<sup>th</sup> day of November, 1999, before me personally came **Keith E. Hollenbach**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Garger  
Notary Seal  
Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2000  
Member, Pennsylvania Association of Notaries

Date: 11/15/99

Donald R. Laturrell  
Donald R. Laturrell

United States of America )  
 )  
State of Pennsylvania ) ss:  
 )  
County of Lehigh )

On this 15<sup>th</sup> day of November, 1999, before me personally came **Donald R. Laturrell**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Garger  
Notary Seal  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2000  
Member, Pennsylvania Association of Notaries

Date: 11/15/99

*Lane A. Smith*  
Lane A. Smith

United States of America )  
 )  
State of Pennsylvania ) ss:  
 )  
County of Lehigh )

On this 15<sup>th</sup> day of November, 1999, before me personally came **Lane A. Smith**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Janet M. Garger*

Notary Public  
Notarial Seal  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2000  
Member, Pennsylvania Association of Notaries

Date: 11/17/99

*Weilin Zhu*  
Weilin Zhu

United States of America )  
 )  
State of Pennsylvania ) ss:  
 )  
County of Lehigh )

On this 17<sup>th</sup> day of November, 1999, before me personally came **Weilin Zhu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Janet M. Garger*

Notary Public  
Notarial Seal  
Janet M. Garger, Notary Public  
Allentown, Lehigh County  
My Commission Expires Dec. 28, 2000  
Member, Pennsylvania Association of Notaries