

07-07-2003



To the Honorable Commissioner of Patents and

102490038

original documents or copy thereof.

1. Name of conveying party(ies):

1. Bernd Friedel  
2. Kai-Uwe Ritter

6-23-03

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date(s):

August 30, 2002

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

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: Aug. 30, 2002.

A. Patent Application No.(s)

10601491

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Docket Administrator

Internal Address: Room 3J-219

Street Address: 101 Crawfords Corner Road

City: Holmdel State: NJ ZIP: 07733-3030

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)

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.

Gregory J. Murgia

Name of Person Signing

Gregory J. Murgia  
Signature

6/20/03

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director of the US Patent and Trademark Office  
PO Box 1450

Alexandria, VA 22313-1450

07/03/2003 LMUELLER 00000280 122325 10601491

01 FC:8021 40.00 DA

Case Name/No.: Friedel 1-15

PATENT  
REEL: 014228 FRAME: 0422

## ASSIGNMENT AND AGREEMENT

For value received, we, Bernd Friedel, of Markt Bibart in the Country of Fed. Rep. of Germany, and Kai-Uwe Ritter, of Roth in the County of Bavaria and the Country of Fed. Rep. of Germany, 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 **Power Amplification By Using Different Fixed Power Supply Signals For The Amplifier** 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.

Bernd Friedel  
Bernd Friedel

Date: August 30, 2002

On this 30 day of August, 2002, before me personally came, Bernd Friedel to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sebastian L. Lammert  
Notary Public/Other Witness



---

Kai-Uwe Ritter

Date: 30 August 2002

On this 30 day of August, 2002, before me personally came, Kai-Uwe Ritter to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



---

Notary Public/Other Witness

*Georg Fischer*

Lucent Technologies Inc.  
Docket Administrator (Room 3C-512)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030