

07-19-2002

FOR PTO-1595  
(Rev. 6-93)  
OMB-0651-0011



IEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner

102160751

the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1. Ralf Dohmen
- 2. Herbert Haunstein
- 3. Achim Herzberger
- 4. Georg Roell
- 5. Christoph Schulien
- 6. Konrad Sticht

7-16-02

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

3. Nature of conveyance:

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

Execution Date(s): 10/8/01, 12/25/01, 2/7/02, 3/19/02, 5/22/02

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

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:

A. Patent Application No.(s)

10/054,551

B. Patent No.(s)

Additional numbers attached?  Yes  No

FINANCE SECTION  
2002 JUN 16 AM 11:40  
RECORDS

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

7/12/02  
Date

Total number of pages including cover sheet, attachments, and document: 8

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

Case Name/No.: Dohmen 2-3-4-2-2-2

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on 7/12/02

Mary J. ...  
Signature

07/18/2002 LUNELLER-0000127 122325 10054551

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## ASSIGNMENT AND AGREEMENT

For value received, we, Ralf Dohmen, of Nuernberg in the Fed. Rep. of Germany, and Christoph Schulien, of Altdorf bei Nuernberg in the Fed. Rep. of Germany, and Herbert Haunstein, of Dormitz in the Fed. Rep. of Germany, and Achim Herzberger, of Heroldsberg in the Fed. Rep. of Germany, and Georg Roell, of Postbauer-Heng in the Fed. Rep. of Germany, and Konrad Sticht, of Eschenbach in the 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 **Adjustment Of Equalization Parameters In Receivers** 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.

Ralf Dohmen  
Ralf Dohmen

Date: 22.5.02

On this 22 day of May, 2001, before me personally came, Ralf Dohmen to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

C. Ullrich  
Commissioner for Oaths/Solicitor/Other Witness  
*Corporate Counsel*

Legal Office Nürnberg
22. Mai 2002

Herbert Haunstein  
Herbert Haunstein

Date: 08.10.2001

On this 08th day of October, 2001, before me personally came, Herbert Haunstein to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Volkerhard Weidberg  
Notary Public

Achim Herzberger  
Achim Herzberger

Date: 25.12.01

On this 25 day of December, 2001, before me personally came, Achim Herzberger to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

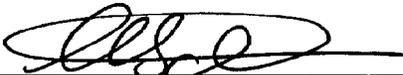
E. S. [Signature]  
Commissioner for Oaths/Solicitor/Other Witness

Georg Roell  
Georg Roell

Date: 19.03.02

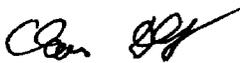
On this 19<sup>th</sup> day of March, 200<sup>2</sup>, before me personally came, Georg Roell to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Thomas Schweidereit  
Commissioner for Oaths/Solicitor/Other Witness  
TH. SCHWEIDEREIT

  
\_\_\_\_\_  
Christoph Schulien

Date: 7/2/2002

On this 7<sup>th</sup> day of February, 2002, before me personally came, Christoph Schulien to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Commissioner for Oaths/Solicitor/Other Witness

Konrad Sticht  
Konrad Sticht

Date: 22 May 2002

On this 22 day of May, 2002, before me personally came, Konrad Sticht to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

C. Mayr  
Commissioner for Oaths/Solicitor/Other Witness  
*Corporate Counsel*

Legal Office Nürnberg
22. Mai 2002

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