

11-07-2003



SHELF

10130103

102595602

and original documents or copy thereof.

10/696854
U.S. PTO



1. Name of conveying party(ies):
David A. Muller (1)
Gregory L. Timp (2)
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: (1)04/03/01; (2)04/10/01

4. Application number(s) or patent number(s): **10/696854**

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

A. Patent Application No.(s)09/773443 File Date 02/01/01
B. Patent No. (s) _____
Additional numbers attached? Yes No

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 04/17/01 (Date of Deposit)
Ann J. Boyle Date April 17, 2001

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Docket Administrator**
Internal Address: **Room 3C-512**
Street Address: **600 Mountain Avenue**
P. O. Box 636
City: **Murray Hill**, State: **New Jersey**, Zip: **07974-0636**

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.
Ozer M. N. Teitelbaum *[Signature]* 4/17/01
Name of Person Signing Signature Date
Muller 2-3 Total number of pages including cover sheet, attachments, and document: 1

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

ASSIGNMENT AND AGREEMENT

For value received, we, David A. Muller, of Basking Ridge in the County of Somerset and the State of New Jersey, and Gregory L. Timp, of Urbana and the State of Illinois, 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 **A Silicon Oxide Based Gate Dielectric Layer** described in an application for Letters Patent of the United States, Serial No. 09/773443, filed February 1, 2001, 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.

David A Muller
David A. Muller

Date: 4/3/01

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

On this 3rd day of April, 2001, before me personally came, David A. Muller to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Anna J. Brazil
Notary Public

ANNA J. BRAZIL
Notary Public of New Jersey
Registered in Union County
My Commission Expires April 29, 2003

Gregory L. Timp
Gregory L. Timp

Date: 04-10-01

United States of America)

State of ILLINOIS) ss.:

County of Champaign)

On this 10th day of April, 2001, before me personally came, Gregory L. Timp to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Todd E. Creason
Notary Public

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