



07-27-1998

1 SHEET



100775615

To the Honorable Commissioner

of the attached original documents or copy thereof.

1. Name of conveying party(ies):
Jinwook Burm Robert William Ryan
Robert Alan Hamm Alaric Tate
Rose Fasano Kopf

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

Internal Address: _____

MRD
7-13-98

Additional name(s) of conveying party(ies) attached? yes no

3. Nature of conveyance:

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

Street Address: 600 Mountain Avenue

P. O. Box 636

City: Murray Hill State: NJ ZIP 07974 - 0636

Execution Date: June 30, 1998

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)

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 - Room 3C-512
Lucent Technologies Inc.

Internal Address: _____

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

07/22/1998 DTHOMAS 00000009 122325 09028966

01 FC:581 Street Address 40.00 600 Mountain Avenue

P. O. Box 636

City Murray Hill State NJ ZIP 07974 - 0636

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.

Peter V. D. Wilde

JUL 08 1998

Name of Person Signing

Signature

Date

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

— ASSIGNMENT AND AGREEMENT

For value received, we, Jinwook Burm, of Seoul, Korea, Robert Alan Hamm, of Staten Island, in the County of Richmond and State of New York, Rose Fasano Kopf, of Greenbrook, in the County of Somerset and State of New Jersey, Robert William Ryan, of Piscataway, in the County of Middlesex and State of New Jersey, and Alaric Tate, of Chatham, in the County of Morris 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, USA, 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 REPAIRING FRACTURED WAFERS IN SEMICONDUCTOR MANUFACTURING 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.

Burm et al Case 2-5-9-4-2

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.

Jinwook Burm

Jinwook Burm

Date: 6/30/98

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

On this 30 day of June, 19 98, before me personally came Jinwook Burm, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Annabelle L. Short

Notary Public

ANNABELLE L. SHORT
NOTARY PUBLIC OF NEW JERSEY USA
My Commission Expires Jan. 20, 2000

Burm et al Case 2-5-9-4-2

Robert Alan Hamm

Robert Alan Hamm

Date: 30-June-98

United States of America)

State of New Jersey) ss.:

County of Union)

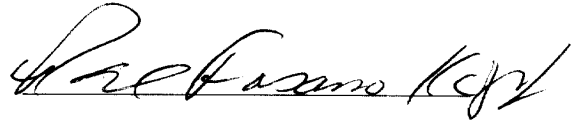
On this 30 day of June, 19 98, before me personally came Robert Alan Hamm, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Annabelle L. Short

Notary Public

ANNABELLE L. SHORT
NOTARY PUBLIC OF NEW JERSEY USA
My Commission Expires Jan. 20, 2000

Burm et al Case 2-5-9-4-2



Rose Fasano Kopf

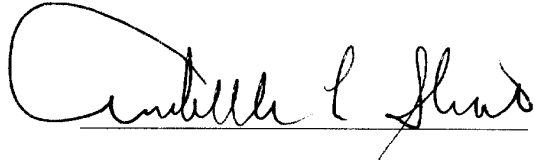
Date: 6/30/98

United States of America)

State of New Jersey) ss.:

County of Union)

On this 30 day of June, 1998, before me personally came Rose Fasano Kopf, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

ANNABELLE L. SHORT
NOTARY PUBLIC OF NEW JERSEY USA
My Commission Expires Jan. 20, 2000

Burm et al Case 2-5-9-4-2

Robert W. Ryan

Robert William Ryan

Date: 6/30/98

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

On this 30 day of June, 1998, before me personally came Robert William Ryan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Annabelle L. Short

Notary Public

ANNABELLE L. SHORT
NOTARY PUBLIC OF NEW JERSEY USA
My Commission Expires Jan. 20, 2000

Burm et al Case 2-5-9-4-2

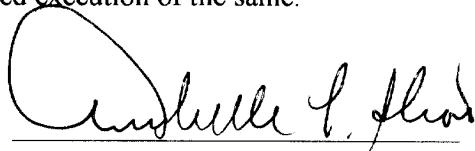
Alaric Tate 6/30/98

Alaric Tate

Date: 6/30/98

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

On this 30 day of June, 19 98, before me personally came Alaric Tate, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

ANNABELLE L. SHORT
NOTARY PUBLIC OF NEW JERSEY USA
My Commission Expires Jan. 20, 2000