

RI 10-31-2000



101500946

To the Honorable Director of the United States Patent and Trademark Office

the attached original documents or copy

1. Name of conveying party(ies):

9.26.00

- (a) Sanjeev Jain
- (b) Somnath Nag
- (c) Gerrit Kooi
- (d) M. Ziaul Karim
- (e) Kenneth P. MacWilliams

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: Novellus Systems, Inc.
 Street Address: 4000 North First Street
 City: San Jose State: California Zip: 95134
 Country: U.S.

3. Nature of Conveyance:

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

Execution Date: (a) through (e) - September 13, 2000

Name and address of receiving party(ies):

Name: _____
 Street Address: _____
 City: _____ State: _____ Zip: _____
 Country: _____

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) - 09/543,149

Title: Low Dielectric Constant Etch Stop Films

Filing Date: April 5, 2000

B. Patent No.(s)

NA

Additional numbers attached? Yes No

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

Name: Roberta P. Saxon
 Internal Address: SKJERVEN MORRILL MacPHERSON LLP
 Street Address: 25 METRO DRIVE, SUITE 700
 City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

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

- Authorized to be charged to Deposit Account 19-2386
- Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. 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.

Roberta P. Saxon 43,087
 Name of Person Signing

Roberta P. Saxon
 Signature

9/18/00
 Date

Total number of pages comprising cover sheet: 4

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Sanjeev Jain	of	Santa Clara, California
Somnath Nag	of	Saratoga California
Gerrit Kooi	of	Sunnyvale, California
M. Ziaul Karim	of	San Jose, California
Kenneth P. MacWilliams	of	Los Gatos, California

hereby sell, assign and transfer to Novellus Systems a California corporation, having a place of business at 4000 North First Street, San Jose, California 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in

LOW DIELECTRIC CONSTANT ETCH STOP FILMS

for which we filed a United States Patent Application on April 5, 2000, and now has Serial No. 09/543,149, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 13 day of September, 2000.

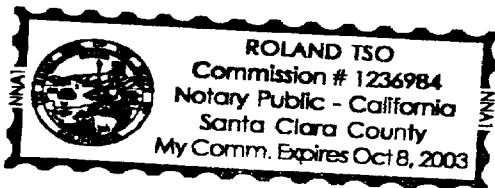
[Signature]
Sanjeev Jain

State of California)
County of Santa Clara) ss.

On September 13, 2000 before me, Roland Tso, Notary Public personally appeared Sanjeev Jain personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY



Executed this 13 day of SEPTEMBER, 2000.

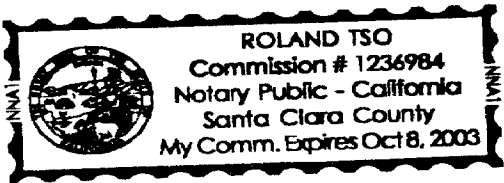
[Signature]
-Somnath Nag

State of California)
Santa) ss.
County of Clara)

On September 13, 2000 before me, Roland Tso, Notary Public
personally appeared Somnath Nag personally
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY



Executed this 13 day of September, 2000.

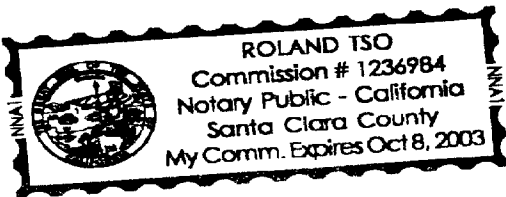
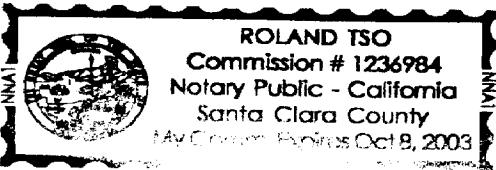
[Signature]
Gerrit Kooi

State of California)
Santa) ss.
County of Clara)

On September 13, 2000 before me, Roland Tso, Notary Public
personally appeared Gerrit Kooi personally
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY



Executed this 13 day of September, 2000.

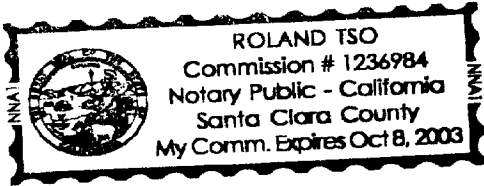
M. Ziaul Karim

State of California)
County of Santa Clara) ss.

On September 13, 2000 before me, Roland Tso, Notary Public personally appeared M. Ziaul Karim personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY



Executed this 13 day of September, 2000.

Kenneth P. MacWilliams

State of California)
County of Santa Clara) ss.

On September 13, 2000 before me, Roland Tso, Notary Public personally appeared Kenneth P. MacWilliams personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

