

01-18-2000

IO: M-7612 US

RECORDATION FORM PATENTS



DEPARTMENT OF COMMERCE Patent and Trademark Office

NRD 12-28-99

101245320

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Jim Stimmell, Joe Laia, and Ajay Saproo
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies): Name: Novellus Systems, Inc. Street Address: 3970 North First Street City: San Jose State: CA Zip: 95134 Country: United States

3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other
Execution Date: November 10, 1999; December 16, 1999; and December 17, 1999

Name and address of receiving party(ies): Name: Street Address: City: State: Country:

RECEIVED 1999 DEC 28 AM 9:23 OPR/FINANCE

4. Application number(s) or patent number(s): November 10, 1999; December 16, 1999; and December 17, 1999
If this document is being filed together with a new application, the execution date of the application is: December 17, 1999
A. Patent Application No.(s) - 09/410,171 Title: Annealing Process For Low-K Dielectric Film
B. Patent No.(s)
Additional numbers attached? [X] Yes [] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: David E. Steuber Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City: SAN JOSE State: CA ZIP: 95110

6. Total number of applications and patents involved: One (1)
7. Total fee (37 CFR 3.41): \$40.00
[X] Authorized to be charged to Deposit Account 19-2386
[X] Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

DO NOT USE THIS SPACE

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.
David E. Steuber 25,557 Name of Person Signing Signature Date December 22, 1999

Total number of pages comprising cover sheet: 3

584434 v1 01/18/2000 DNGUYEN 00000005 192386 09410171 01 FC:581 40.00 CH

ASSIGNMENT

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

<u>Jim Stimmell</u>	of	<u>San Jose, California</u>
<u>Joe Laia</u>	of	<u>Morgan Hill, California</u>
<u>Ajay Saproo</u>	of	<u>Mountain View, California</u>

hereby sell, assign and transfer to Novellus Systems, Inc., a California corporation, having a place of business at 3970 North first Street, San Jose, CA 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Annealing Process For Low-K Dielectric Film

for which we filed a United States Patent Application on September 30, 1999, and now has Serial No. 09/410,171, 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 17th day of December, 1999.

Jim Stimmell
Jim Stimmell

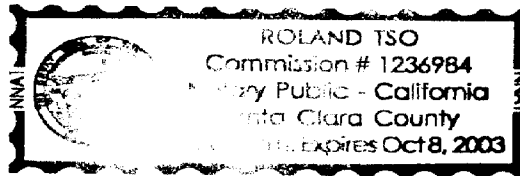
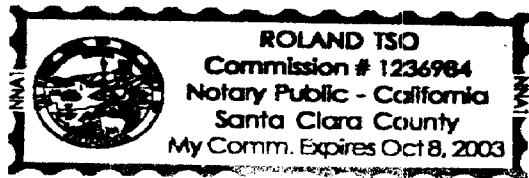
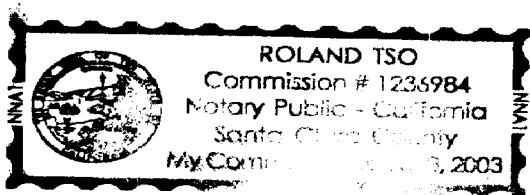
State of California)
County of Santa Clara) ss.

On December 17, 1999 before me, Roland Tso (Notary)

personally appeared Jim Stimmell personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Roland Tso
SIGNATURE OF NOTARY



Executed this 10 day of 1999, 19

Joe Laia

Joe Laia

State of CA)
County of Santa Clara) ss.

On Nov. 10, 1999 before me, Roland Tso (Notary)
personally appeared Joe Laia personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Roland Tso

SIGNATURE OF NOTARY



Executed this 16 day of December, 1999.

Ajay Saproo

Ajay Saproo

State of California)
County of Santa Clara) ss.

On December 16, 1999 before me, Roland Tso (Notary)
personally appeared Ajay Saproo personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Roland Tso

SIGNATURE OF NOTARY

