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RECORDATION FORM COVER
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103628531

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):
Hideaki Sakurai (04/04/2011), Toshiaki Watanabe
(04/04/2011), Nobuyuki Soyama (04/04/2011),
and
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: MITSUBISHI MATERIALS CORPORATION
Internal Address:
Street Address:

3. Nature of conveyance/Execution Date(s):
Execution Date(s): in parentheses after inventor name
 Assignment Merger Change of Name
 Security Agreement Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

3-2, Otemachi 1-chome, Chiyoda-ku
Tokyo, JAPAN
City:
State:
Country: Zip:
Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):
A. Patent Application No. (s)
This application
13/067800
Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent No.(s)
 Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: James E. Armstrong, IV
EDWARDS ANGELL PALMER & DODGE
LLP
Internal Address: Atty. Dkt.: 88890(47762)
Street Address: P.O. Box 55874
City: Boston
State: MA Zip: 02205
Phone Number: (202) 478-7375
Fax Number: (866) 658-1050
Email Address: jarmstrong@eapdlaw.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
Deposit Account Number: 870010011 MULLINS 0000046101505 130678000
Authorized User Name: James E. Armstrong, IV

9. Signature:

Signature
James E. Armstrong, IV - 42,266
Name of Person Signing

June 28, 2011
Date
Total number of pages including cover sheet, attachments, and documents: 8

6-28-11

RECORDATION FORM COVER SHEET (PTO-1595)
(supplemental sheet)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Guillaume Guegan (04/04/2011)

Additional Assignees (2. Continued):

Assignee Name: STMicroelectronics(Tours) SAS

Internal Address:

Street Address: 16, rue Pierre et Marie Curie
37100 Tours, FRANCE

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address:

Street Address:

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers
4A. Continued:

Additional Patent Numbers
4B. Continued:

Additional numbers attached?

Yes

No

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by (1) Hideaki SAKURAI (2) Toshiaki WATANABE (3) Nobuyuki SOYAMA and (4) Guillaume GUEGAN (hereinafter referred to as Assignors), residing at, (1) and (2) *c/o MITSUBISHI MATERIALS CORPORATION, Central Research Institute, 1002-14, Mukohyama, Naka-shi, Ibaraki-ken, Japan,* (3) *c/o MITSUBISHI MATERIALS CORPORATION, SANDA PLANT, 12-6, Technopark, Sanda-shi, Hyogo-ken, Japan* and (4) *Rue Pierre et Marie Curie - B.P.7155, F-37071 TOURS CEDEX 2, France*, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in *METHOD FOR MANUFACTURING THIN FILM CAPACITOR AND THIN FILM CAPACITOR OBTAINED BY THE SAME*, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, (1) MITSUBISHI MATERIALS CORPORATION and (2) STMicroelectronics (Tours) SAS, a *corporation* organized under and pursuant to the laws of (1) Japan and (2) France having its principal place of business at (1) 3-2, Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan and (2) 16, rue Pierre et Marie Curie, 37100 Tours, France (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial

Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: April 4, 2011

Signature: _____

Hideaki Sakurai
Hideaki SAKURAI

Date: April 4, 2011

Signature: _____

Toshiaki Watanabe
Toshiaki WATANABE

Date: April 4, 2011

Signature: _____

Nobuyuki Soyama
Nobuyuki SOYAMA

Date: _____

Signature: _____

Guillaume GUEGAN

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OBTAINED BY THE SAME

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Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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EDWARDS ANGELL PALMER & DODGE LLP

All practitioners at Customer Number 21874

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Date: _____

Signature: _____
Hideaki SAKURAI

Date: _____

Signature: _____
Toshiaki WATANABE

Date: _____

Signature: _____
Nobuyuki SOYAMA

Date: 04/04/2011

Signature: _____
Gaillaume GUEGAN