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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



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OVER SHEET

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To the Director of t

and the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**

Mitsuo Kurumaya (05/20/2010), Tsunetoshi Honda (05/20/2010), and Kota Omori (05/20/2010)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

MITSUBISHI MATERIALS CORPORATION

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

3-2, Otemachi 1-chome, Chiyoda-ku  
Tokyo 100-8117 JAPAN

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☒ Yes ☐ No

**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 \_\_\_\_\_

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

12734842

Additional numbers attached? ☐ 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.: 86509(47762)

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State: MA Zip: 02205

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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 04-1105

Authorized User Name James E. Armstrong, IV

**9. Signature:**

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

06/01/2010 NJANA1 00000025 041105 12734842

01 FC:0021 May 27 2010

Date

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

5

PATENT

REEL: 024488 FRAME: 0835

12/734842

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

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

Additional Assignees (2. Continued):

Assignee Name: Mitsubishi Materials Electronic Chemicals Co., Ltd.

Internal Address:

Street Address: 1-6, Barajima 3-chome, Akita-shi  
Akita 010-8585 JAPAN

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

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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

12/734842<sup>OSP-31095</sup>

## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by (1) Mitsuo KURUMAYA (2) Tsunetoshi HONDA and (3) Kota OMORI (hereinafter referred to as Assignors), residing at, (1) Katagami-shi, Japan, (2) Akita-shi, Japan, and (3) Akita-shi, Japan

respectively;

WHEREAS, Assignors have invented certain new and useful improvements

in

## PROCESS FOR PRODUCING FLUORINE-CONTAINING COMPOUNDS

, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, (1) MITSUBISHI MATERIALS CORPORATION and (2)

Mitsubishi Materials Electronic Chemicals Co., Ltd., a corporation organized under and pursuant to the laws of Japan having its principal place of business at (1) 3-2, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8117 Japan and (2) 1-6, Barajima 3-chome, Akita-shi, Akita 010-8585 Japan (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

PATENT

REEL: 024488 FRAME: 0837

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: May 20, 2010 Signature: Mitsuo Kurumaya  
Mitsuo KURUMAYA

Date: May 20, 2010 Signature: Tsunetoshi Honda  
Tsunetoshi HONDA

Date: May 20, 2010 Signature: Kota Omori  
Kota OMORI

Date: \_\_\_\_\_ Signature: \_\_\_\_\_