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

Attorney Docket No. 396.40960X00

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

1. Name of conveying party(ies): Takuro ISHIBASHI Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies) Name: Mitsubishi Gas Chemical Company, Inc. Street Address: 5-2, Marunouchi 2-chome, Chiyoda-ku City: Tokyo Country: JAPAN Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: March 25, 2005

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) 10019408 B. Patent Registration No.(s) 6,843,981, issued January 18, 2005 Additional number(s) attached  Yes  No

05/27/2005 BEYENE1 00000002 10019408 01 FC:8021 40.00 0P

5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Address: 1300 NORTH 17TH STREET - SUITE 1800 City: ARLINGTON State: VA Zip 22209

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)..... \$40.00 [X] Enclosed [X] Authorized to be charged to deposit account, if any deficiencies. 8. Deposit account number: 01-2135 (Attach duplicate copy of this page if paying by deposit account)

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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.

WILLIAM I. SOLOMON, Reg#28,565 Name of Person Signing

Signature

May 26, 2005 Date

Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, Mitsubishi Gas Chemical Company, Inc. and Takuro Ishibashi are joint owners, by assignment, recorded on December 28, 2001, at reel 012645, frame 0620, on the records of the US Patent and Trademark Office, of the following application for Letters Patent:

US Application No. 10/019,408, filed December 28, 2001.

- US Patent No. 6,843,981, issued January 18, 2005

WHEREAS, Mitsubishi Gas Chemical Company, Inc.; of 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan is desirous of acquiring the right, title and interest in, to and under the said application for Letters Patent, and the inventions covered thereby as now owned by Takuro Ishibashi, and thereby become sole owner thereof.

NOW, THEREFORE, for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the said Takuro Ishibashi has sold, assigned, transferred and set over and does hereby sell, assign, transfer and set over to the said Mitsubishi Gas Chemical Company, Inc. his entire right, title and interest in the said invention and the application for Letters Patent aforesaid, all United States Letters Patents which may be granted therefor, and all divisions, continuations and extensions thereof, and any reissue or reissues of any of said Letters Patents already granted or which may be granted, the same to be held and enjoyed by said Mitsubishi Gas Chemical Company, Inc. for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, or other legal representatives, to the end of the term for which said Letters Patent of the United States are granted or reissued as fully and entirely as the same would have been held and enjoyed by the said Takuro Ishibashi, if this assignment and sale had not been made.

March 25, 2005

Date:

Takuro Ishibashi

By: Takuro Ishibashi