## JC05 Rec'd PCT/PTO 22 MAR 2005

| 08-02-20  | nns  |  |
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| FORM PTO-1595   | EET U.S. DEPARTMENT OF COMMERCE  |  |
| (Rev. 10/02)  Docket No.: 070795-0013                                   | 10/528654  |  |
| To the Honorable Commissioner to 1 10305311                             | ne attached original documents or copy thereto:  |  |
| 1. Name of Conveying Party(ies):  | and address of receiving party(ies):   |  |
| Masato TADA, Takumi KATSURAO, Tsukasa IKEDA,                            | Name: KUREHA CHEMICAL INDUSTRY COMPANY,  |  |
| Kazuyuki SUZUKI   | LIMITED  |  |
| ,   | Address: 9-11, Nihonbashihoridomecho 1-chome,  |  |
| Additional name(s) of conveying party(ies) attached?  Yes  No           |  |  |
| 3. Nature of Conveyance:  | Tokyo, 103-8552 JAPAN  |  |
| ☐ Merger  | 10Ky0, 103 0332 V/H / H  |  |
| Security Agreement Change of Name                                       |  |  |
| Other   |  |  |
| <del></del>   |  |  |
| Execution Date: March 3, 2005, March 8, 2005, March 4, 2005,            |  |  |
| March 7, 2005 (respectively)  | Additional name(s) & address(es) attached?  Yes  No  |  |
| 4. Application number(s) or patent number(s):                           | Traditional manife(b) be address(es) and ender.  |  |
| If the document is being filed together with a new application, the is: | e execution date of the application March 3, 2005, March 8, 2005, March 7, 2005 (respectively) |  |
| A. Patent Application No(s).  | B. Patent No(s).   |  |
|   | B. I dient (10(3).   |  |
| /28/2005 LLANDGRA 00000050 500417 10528654                              |  |  |
| FC:8021 40.00 DA  |  |  |
| Additional numbers at   | tached?  Yes  No   |  |
| 5. Name and address of party to whom correspondence                     | 6. Total number of applications and patents involved:  |  |
|   | o. Total number of applications and patents involved.  |  |
| concerning document should be mailed:                                   | 7. Tatal for (27 CFD 2.41)   |  |
| Name: MCDERMOTT WILL & EMERY LLP  | 7. Total fee (37 CFR 3.41) \$40.00   |  |
| Internal Address:   | ☐ Enclosed   |  |
| 6   | Authorized to be charged to deposit account  |  |
| Street Address: 600 13th Street, N.W.                                   | 8. Deposit account number:   |  |
|   | 500417   |  |
| City: Washington State: D. C. Zip: 20005-309                            | 6  |  |
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| 9. Statement and signature.   |  |  |
| _   | rmation is true and correct and any attached copy is a true copy                               |  |
| of the original accument.   | 2 00   |  |
| Stephen A. Becker, 26,527   | March 21, 2005   |  |
| Name and Registration No. of Person Signing                             | Signature Date   |  |
| r riamo ana iverbuanon ito, or roldon dienne                            |  |  |
| /   | Total number of pages including cover sheet: 3   |  |

PATENT REEL: 016819 FRAME: 0475 Docket No.: 70795-013

## **ASSIGNMENT**

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

| (1)   | Masahito TADA     | (4) | Kazuyuki SUZUKI |  |  |  |
|---|-------------------|-----|-----------------|--|--|--|
| (2)   | Takumi KATSURAO   | (5) |                 |  |  |  |
| (3)   | Tsukasa IKEDA     | (6) |                 |  |  |  |
| who have made a certain new and useful invention, hereby sell, assign and transfer unto KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED |                   |     |                 |  |  |  |
| 9-11, Nihonbashihoridomecho 1-chome, Chuo-ku,   |                   |     |                 |  |  |  |
|   | yo 103-8552 Japan |     |                 |  |  |  |
|   |                   |     |                 |  |  |  |
| its successors and assigns (hereinafter designated "ASSIGNEE") the entire right title and   |                   |     |                 |  |  |  |

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

## PROCESS FOR PREPARING POLYVINYLIDENE FLUORIDE COPOLYMER

- (a) for which an application for United States Letters Patent was filed on and identified by United States Application No. ; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

PATENT REEL: 016819 FRAME: 0476

## SIGNED on the dates indicated aside our signatures:

RECORDED: 03/22/2005

| 1) | INVENTORS Tada        | DATE SIGNED<br>2005、3、3 |
|----|-----------------------|-------------------------|
|    | Name: Masahito TADA   |                         |
| 2) | Takin Katsuras        | March / 8/05            |
|    | Name: Takumi KATSURAO | 4                       |
| 3) |                       | 2005. 3.4               |
|    | Name: Tsukasa IKEDA   |                         |
| 4) | Name: Kazuyuki SUZUKI | 2006.3.7                |
|    | Name: Kazuyŭki SUZUKI |                         |

PATENT REEL: 016819 FRAME: 0477