

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|-------------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-------------------------|----------------|

| | |
|------------------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |
|------------------------------|------------|

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Kunihiro Nakato | 04/17/2006 |
| Atsuo Sonai | 04/17/2006 |

RECEIVING PARTY DATA

| | |
|------------------------|---|
| Name: | SANYO ELECTRIC CO., LTD. |
| Street Address: | 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, |
| City: | Osaka, |
| State/Country: | JAPAN |

| | |
|------------------------|---|
| Name: | SAMSUNG ELECTRONICS CO., LTD. |
| Street Address: | 416, Maetan-Dong, Yeongtong-Gu, Suwon-Si, |
| City: | Gyeonggi-Do |
| State/Country: | KOREA, REPUBLIC OF |

| | |
|------------------------|---|
| Name: | SAMSUNG SDI CO., LTD. |
| Street Address: | 575, Shin-Dong, Yeongtong-Gu, Suwon-Si, |
| City: | Gyeonggi-Do |
| State/Country: | KOREA, REPUBLIC OF |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11387062 |

CORRESPONDENCE DATA

Fax Number: (202)756-8087
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 202-756-8673
 Email: Jharrison@mwe.com
 Correspondent Name: Washington IP Docketing

CH \$40.00 11387062

Address Line 1: 600 13th Street, NW
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-3096

| | |
|-------------------------|-------------|
| ATTORNEY DOCKET NUMBER: | 065933-0264 |
|-------------------------|-------------|

| | |
|--------------------|-------------------|
| NAME OF SUBMITTER: | Arthur J. Steiner |
|--------------------|-------------------|

| |
|--|
| Total Attachments: 1 source=065933-0264#page1.tif |
|--|

Docket No.:

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) Kunihiro Nakato (4) _____
(2) Atsuo Sonai (5) _____
(3) _____ (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Sanyo Electric Co., Ltd. of 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka Japan

Samsung Electronics Co., Ltd. of 416, Maetan-Dong, Yeongtong-Gu, Suwon-Si,

Gyeonggi-Do, Republic of Korea

Samsung SDI Co., Ltd. of 575, Shin-Dong, Yeongtong-Gu, Suwon-Si, Gyeonggi-Do,
Republic of Korea

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

FUEL CELL ELECTROLYTE, MEMBRANE ELECTRODE ASSEMBLY, AND
METHOD OF MANUFACTURING FUEL CELL ELECTROLYTE

- (a) for which an application for United States Letters Patent was filed on _____
and identified by United States Serial 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.

SIGNED on the dates indicated aside our signatures:

| INVENTORS | DATE SIGNED |
|--|-----------------------|
| 1) <u>Kunihiro Nakato</u> Name: Kunihiro Nakato | <u>Apr 17. 2006</u> |
| 2) <u>Atsuo Sonai</u> Name: Atsuo Sonai | <u>April 17. 2006</u> |

PATENT