

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Kazuhisa YAMASHITA | 05/10/2010 |
| RECEIVING PARTY DATA | |
| Name: | SUMITOMO ELECTRIC INDUSTRIES, LTD. |
| Street Address: | 5-33, Kitahama 4-chome, Chuo-ku |
| City: | Osaka-shi, Osaka |
| State/Country: | JAPAN |
| Postal Code: | 541-0041 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12746706 |
| CORRESPONDENCE DATA | |
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| Correspondent Name: | MCDERMOTT WILL & EMERY LLP |
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| Address Line 4: | WASHINGTON, DISTRICT OF COLUMBIA 20005-3096 |
| ATTORNEY DOCKET NUMBER: | 050395-0479 |
| NAME OF SUBMITTER: | Stephen A. Becker |
| Total Attachments: 2 source=050395-0479_asgn#page1.tif source=050395-0479_asgn#page2.tif | |

CH \$40.00 12746706

RECORDATION FORM COVER SHEET

Docket No.: 050395-0479

PATENTS ONLY

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)
Kazuhisa YAMASHITA
 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
 Name: **SUMITOMO ELECTRIC INDUSTRIES, LTD.**
 Internal Address:

3. Nature of Conveyance/Execution Date(s)
 Execution Date(s): **May 10, 2010**
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

Address: **5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, JAPAN**

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

4. Application or patent number(s):
 A. Patent Application No(s).
 Additional numbers attached? Yes No

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

5. Name and address to whom correspondence concerning document should be mailed:

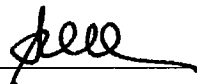
6. Total number of applications and patents involved: 1

Name: **MCDERMOTT WILL & EMERY LLP**
 Internal Address:
 Street Address: **600 13th Street, N.W.**
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 Email Address:

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information:
 a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number 500417
 Authorized User Name _____

9. Signature.
Stephen A. Becker 26,527



June 7, 2010

Name and Registration No. of Person Signing _____ Signature _____ Date _____
 Total number of pages including cover sheet, attachments and documents: **2**

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) Kazuhisa YAMASHITA (5) _____
- (2) _____ (6) _____
- (3) _____ (7) _____
- (4) _____

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

Sumitomo Electric Industries, Ltd. of 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, JAPAN

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

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- (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 of 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 an 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 dated indicated aside our signatures:

| INVENTORS | DATE SIGNED |
|--|---------------------|
| 1) <u>Kazuhisa Yamashita</u> Name: Kazuhisa YAMASHITA | <u>May 10, 2010</u> |
| 2) _____ Name: _____ | _____ |
| 3) _____ Name: _____ | _____ |
| 4) _____ Name: _____ | _____ |