

PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name                | Execution Date |
|---------------------|----------------|
| Masahiro TOMAMOTO   | 01/29/2011     |
| Michiharu ETA       | 02/14/2011     |
| Hidetaka ODA        | 01/27/2011     |
| Tatsuya TAKAYA      | 02/14/2011     |
| Yasuo YAMAZAKI      | 01/27/2011     |
| Hiroshi TAKIMOTO    | 02/14/2011     |
| Shinichi ISHIBASHI  | 01/27/2011     |
| Keiji TAKAGI        | 02/14/2011     |
| Daisuke NAGATA      | 01/28/2011     |
| Takahide NAKAMURA   | 02/07/2011     |
| Toru SAKURABAYASHI  | 02/07/2011     |
| Katsutoshi FUJIWARA | 02/07/2011     |
| Mitsuharu NODA      | 02/18/2011     |
| Yasuhiko OGISO      | 01/27/2011     |
| Takahide FUJII      | 02/14/2011     |

RECEIVING PARTY DATA

|                 |                                 |
|-----------------|---------------------------------|
| Name:           | NIPPON ELECTRIC GLASS CO., LTD. |
| Street Address: | 7-1, Seiran 2-chome, Otsu-shi,  |
| City:           | Shiga                           |
| State/Country:  | JAPAN                           |
| Postal Code:    | 5208639                         |

PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13121324 |

CORRESPONDENCE DATA

501482214

PATENT  
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OP \$40.00 13121324

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2011-0483A

NAME OF SUBMITTER:

Karen Gass

Total Attachments: 3

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# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s) Masahiro TOMAMOTO, Michiharu ETA, Hidetaka ODA, Tatsuya TAKAYA, Yasuo YAMAZAKI,  
Hiroshi TAKIMOTO, Shinichi ISHIBASHI, Keiji TAKAGI, Daisuke NAGATA, Takahide NAKAMURA,  
Toru SAKURABAYASHI, Katsutoshi FUJIWARA, Mitsuharu NODA, Yasuhiko OGISO and Takahide FUJII

Insert Name(s) of Assignee(s) the undersigned hereby sell(s) and assign(s) to

Address NIPPON ELECTRIC GLASS CO., LTD.  
of 7-1, Seiran 2-chome, Otsu-shi, Shiga, 5208639 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention GLASS ROLL AND PROCESS FOR PRODUCING GLASS ROLL

Date of Signing of Application for which an application for patent in the United States has been executed by the undersigned  
on February 18, 2011

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15<sup>th</sup> Street, N.W., Suite 400 East Washington, D.C. 20005-1503, 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 Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

|      |                          |                      |   |
|------|--------------------------|----------------------|---|
| Date | <u>January 29, 2011</u>  | Name of the Inventor | <u>Masahiro Tomamoto</u><br>Masahiro TOMAMOTO     |
| Date | <u>February 14, 2011</u> | Name of the Inventor | <u>Michiharu Eta</u><br>Michiharu ETA             |
| Date | <u>January 27, 2011</u>  | Name of the Inventor | <u>Hidetaka Oda</u><br>Hidetaka ODA               |
| Date | <u>February 14, 2011</u> | Name of the Inventor | <u>Tatsuya Takaya</u><br>Tatsuya TAKAYA           |
| Date | <u>January 29, 2011</u>  | Name of the Inventor | <u>Yasuo Yamazaki</u><br>Yasuo YAMAZAKI           |
| Date | <u>February 14, 2011</u> | Name of the Inventor | <u>Hiroshi Takimoto</u><br>Hiroshi TAKIMOTO       |
| Date | <u>January 27, 2011</u>  | Name of the Inventor | <u>Shinichi Ishibashi</u><br>Shinichi ISHIBASHI   |
| Date | <u>February 14, 2011</u> | Name of the Inventor | <u>Keiji Takagi</u><br>Keiji TAKAGI               |
| Date | <u>January 28, 2011</u>  | Name of the Inventor | <u>Daisuke Nagata</u><br>Daisuke NAGATA           |
| Date | <u>February 7, 2011</u>  | Name of the Inventor | <u>Takahide Nakamura</u><br>Takahide NAKAMURA     |
| Date | <u>February 7, 2011</u>  | Name of the Inventor | <u>Toru Sakurabayashi</u><br>Toru SAKURABAYASHI   |
| Date | <u>February 7, 2011</u>  | Name of the Inventor | <u>Katsutoshi Fujiwara</u><br>Katsutoshi FUJIWARA |
| Date | <u>February 18, 2011</u> | Name of the Inventor | <u>Mitsuharu Noda</u><br>Mitsuharu NODA           |
| Date | <u>January 27, 2011</u>  | Name of the Inventor | <u>Yasuhiko Ogiso</u><br>Yasuhiko OGISO           |
| Date | <u>Feb. 14, 2011</u>     | Name of the Inventor | <u>Takahide Fujii</u><br>Takahide FUJII           |

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Katsuhiko Tamiguchi

Witness \_\_\_\_\_

## ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

SEAL

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number FP2009-070US Atty Docket No. \_\_\_\_\_

Title of Invention GLASS ROLL AND PROCESS FOR PRODUCING GLASS ROLL

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