13143263

CH \$40,00

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Mitsuru SUDA | 06/01/2011 |
| Takahiro KAI | 06/01/2011 |
| Toshihiro YAMAMOTO | 06/01/2011 |

RECEIVING PARTY DATA

| Name: | NIPPON STEEL CHEMICAL CO., LTD. | |
|-----------------------|-------------------------------------|--|
| Street Address: | 14-1, Sotokanda 4-chome, Chiyoda-ku | |
| City: | Tokyo | |
| State/Country: | JAPAN | |
| Postal Code: 101-0021 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13143263 |

CORRESPONDENCE DATA

Fax Number: (703)205-8050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7032058000 Email: ply@bskb.com

Correspondent Name: Birch, Stewart, Kolasch, & Birch, LLP

Address Line 1: P.O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 1752-0248PUS1

NAME OF SUBMITTER: Garth M. Dahlen

Total Attachments: 2

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PATENT

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

| | Application No. <u>13/143,263</u> | _ | Filed July 5, 2011 | | |
|---|--|---|---|--|--|
| Insert Name(s) of Inventor(s) | ***(Given Name FAMILY NAME (ALL CAPS))*** | | | | |
| | | Mitsuru SUDA | Takahiro KAI | | |
| : | Toshihiro YAMAMOTO | • | | | |
| | | ; | | | |
| | | ; | | | |
| | | | | | |
| | | | | | |
| Insert Title | (hereinafter designated as the under | rsigned) has (have) invented certain r | new and useful improvements in | | |
| of Invention | Organic Electrolumines | scent Device | - 11 - 14 - 14 - 14 - 14 - 14 - 14 - 14 | | |
| | for which an application for Letter undersigned (except in the case of a | s Patent of the United States of Ame provisional application). | erica has been executed by the | | |
| Insert Date of Signing of Application | on | | ; and | | |
| Insert Name of Assignee | WHEREAS,NIPPON STEEL CHEMICAL CO., LTD. | | | | |
| Insert Address of Assignee | 14-1, Sotokanda 4-c | home, Chiyoda-ku, Tokyo | 101-0021 Japan | | |
| CHECK BOX IF APPROPRIATE | its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries. | | | | |
| | paid, the receipt of which is herel- undersigned has (have) sold, assig- transfer unto said Assignee the fu America, its territories, dependence any and all Letters Patent(s) which territories, dependencies and posses countries; | tion of the sum of Ten Dollars (\$10.0 by acknowledged, and other good a gned and transferred, and by these all and exclusive right to the said in ites and possessions and the entire rich may be granted therefor in the essions, and if the box above is designed. | nd valuable consideration, the presents does sell, assign and vention in the United States of ght, title and interest in and to United States of America, its ignated, in any and all foreign | | |
| | and to any and all divisions, reissu term or terms for which the same ma | ues, continuations, conversions and by be granted. | extensions thereof for the full | | |

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion 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, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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 of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

| Date | June 1, 2011 | Name of Inventor Mitsuru SUDA |
|-----------|--------------|---|
| Date | June 1, 2011 | (signature) Mitsuru SUDA Name of Inventor Takahiro KAI (signature) Takahiro KAI |
| Date | June 1, 2011 | Name of Inventor Solution Hamamoto (signature) Toshihiro YAMAMOTO |
| Date | | Name of Inventor(signature) |
| Date | <u>,</u> | Name of Inventor |
| Date | | Name of Inventor(signature) |
| Page 2 of | 2 | |

June 2002