PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT |
|-----------------------|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the spelling of an inventor's name previously recorded on Reel 026268 Frame 0591. Assignor(s) hereby confirms the correct spelling of the inventor's name is Masami Sakuraba. |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Masashi Nakayama | 03/28/2011 |
| Nobuo Ochiai | 03/28/2011 |
| Takashi Hinotsu | 03/28/2011 |
| Yutaka Nakayama | 03/28/2011 |
| Masami Sakuraba | 03/28/2011 |
| Wataru Fujimori | 03/28/2011 |

RECEIVING PARTY DATA

| Name: | Kyoto Elex Co., Ltd. |
|-------------------|--------------------------|
| Street Address: | 1, Oogawaracho, Kisshoin |
| Internal Address: | Minami-ku, Kyoto-shi |
| City: | Kyoto |
| State/Country: | JAPAN |
| Postal Code: | 601-8391 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13057744 |

CORRESPONDENCE DATA

Fax Number: (312)474-0448

Email: nfairman@marshallip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Marshall, Gerstein & Borun LLP

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Address Line 2: Suite 6300

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PATENT

REEL: 027950 FRAME: 0419

| ATTORNEY DOCKET NUMBER: | 19036/45973 |
|--|--------------|
| NAME OF SUBMITTER: | Nick Fairman |
| Total Attachments: 7 source=45973_ASSI#page1.tif source=45973_ASSI#page2.tif source=45973_ASSI#page3.tif source=45973_ASSI#page4.tif source=45973_ASSI#page5.tif source=45973_ASSI#page6.tif source=45973_ASSI#page7.tif | |

PATENT REEL: 027950 FRAME: 0420



United States Patent and Trademark Office





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Confirmation Receipt

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PATENT REEL: 027950 FRAME: 0421

3/1/2012

ASSIGNMENT

Serial No: 13/057,744

Filed: February 4, 2011

Title: Electro-Conductive Paste for Forming an Electrode of a Solar Cell Device, a Solar Cell Device and

Method for Producing the Solar Cell Device

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to KYOTO ELEX CO., LTD., 1, Oogawaracho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601-8391 JAPAN (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, and in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any applications for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

19036/45973

| Date: | March 28,2011 | Signature: <u>Masosh</u> Makayama |
|-------|------------------------------|---|
| | and the second of the second | Masashi Nakayama |
| Date: | March 28,2011 | Signature: Nobuo Ochiai |
| Date: | March 28,2011 | Signature: Takashi Hinotsu Takashi Hinotsu |
| Date: | March 28,2011 | Signature: Yutaka Nakayama |
| Date: | March 28,2011 | Signature: Masami Sakuraba Masami Sakuraba Masami Sakuraba M. S. 2-12/2/22 |
| Date: | March 28,2011 | Signature: Natatru Lujimoui Wataru Fujimori |