

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michio KIDA</td><td>10/10/2006</td></tr><tr><td>Wugen PAN</td><td>10/10/2006</td></tr><tr><td>Kyojiro KANEKO</td><td>10/10/2006</td></tr><tr><td>Kazuo NAKAJIMA</td><td>10/10/2006</td></tr><tr><td>Noritaka USAMI</td><td>10/10/2006</td></tr><tr><td>Kozo FUJIWARA</td><td>10/10/2006</td></tr></tbody></table>	Name	Execution Date	Michio KIDA	10/10/2006	Wugen PAN	10/10/2006	Kyojiro KANEKO	10/10/2006	Kazuo NAKAJIMA	10/10/2006	Noritaka USAMI	10/10/2006	Kozo FUJIWARA	10/10/2006	
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RECEIVING PARTY DATA															
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State/Country:	JAPAN														
Postal Code:	642-0001														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11583872</td></tr></tbody></table>	Property Type	Number	Application Number:	11583872											
Property Type	Number														
Application Number:	11583872														
CORRESPONDENCE DATA															
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PATENT
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NAME OF SUBMITTER:

Christopher W. Brody

Total Attachments: 1

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ASSIGNMENT

This is an Assignment of the following rights, title and interest:

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☐ International Application No. _____

Date of Filing: _____

- ☒ United States Patent Application Serial No. 11/583,872

Date of Filing: October 20, 2006

Title of the Invention: **SOLAR-CELL SINGLE-CRYSTAL SILICON SUBSTRATE, SOLAR CELL ELEMENT, AND METHOD FOR PRODUCING THE SAME**

Inventors (assignors): **Michioh KIDA, Wugen PAN, Kyojiro KANEKO, Kazuo NAKAJIMA, Noritaka USAMI and Kozo FUJIWARA**

Assignee: **SUMCO SOLAR CORPORATION
260-100, Funoo, Kainan-shi, Wakayama 642-0001 Japan**

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Signature: Michio KIDA

Date

10/10/2006

Signature: Wugen PAN

Date

10/10/2006

Signature: Kyojiro KANEKO

Date

10/10/2006

Signature: Kazuo NAKAJIMA

Date

10/10/2006

Signature: Noritaka USAMI

Date

10/10/2006

Signature: Kozo FUJIWARA

Date

10/10/2006

PATENT

RECORDED: 01/10/2007

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