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Docket No.: PHCF-08100US

JRM PTO-1595 (Modified)
v. 03-01)
AB No. 0651-0027 (exp. 5/31/2002)
8A/REV04

U.S. PTO
12/314772
12/16/2008



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2) Yuju ENDO 6) Katsunori SAWAHATA
3) Hiroyuki AKUTSU 7) Yukio ITO
4) Hiroshi BANDO 8) Hiroshi OKIKAWA

Additional names(s) of conveying party(ies) Yes No

Nature of conveyance/Execution Date(s):
Execution Date(s): December 11, 2008

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name and address of receiving party(ies):

Name: HITACHI CABLE, LTD.

Address: 14-1, Sotokanda 4-chome, Chiyoda-ku,

City: Tokyo

State/Prov.: _____

Country: Japan ZIP: _____

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

Application or patent numbers(s):
A. Patent Application No. (s)

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

Additional numbers attached? Yes No

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

Name: Sean M. McGinn, Esq.

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6. Total number of applications and patents involved: One

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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- None required (government interest not affecting title)

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December 16, 2008
Date

Sean M. McGinn, Esq.
Name of Person Signing

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PATENT
REEL: 022054 FRAME: 0055

RECORDATION FORM COVER SHEET

PATENTS ONLY

2. Name and address of receiving party(ies):

Name: HITACHI CABLE FINE-TECH, LTD.

Address: 10-1, Kawajiri-cho 4-chome,

City: Hitachi-shi State/Prov.: Ibaraki

Country: Japan ZIP: _____

ASSIGNMENT OF APPLICATION FOR PATENT**WHEREAS**NAME AND ADDRESS
OF ASSIGNORHajime NISHI
c/o Hitachi Cable, Ltd., 14-1, Sotokanda 4-chome, Chiyoda-ku,
Tokyo, JapanYuju ENDO
c/o Hitachi Cable, Ltd., 14-1, Sotokanda 4-chome, Chiyoda-ku,
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Hitachi-shi, Ibaraki, JapanYukio ITO
c/o Hitachi Cable Fine-Tech, Ltd., 10-1, Kawajiri-cho 4-chome,
Hitachi-shi, Ibaraki, JapanHiroshi OKIKAWA
c/o Hitachi Cable, Ltd., 14-1, Sotokanda 4-chome, Chiyoda-ku,
Tokyo, Japan(HEREINAFTER REFERRED TO AS ASSIGNOR), have
invented and own a certain new and useful invention
entitled:TITLE OF INVENTION: SOLAR CELL LEAD WIRE AND PRODUCTION METHOD THEREFOR AND
SOLAR CELL USING SAME**WHEREAS**FULL NAME AND ADDRESS
OF ASSIGNEEHitachi Cable, Ltd.
14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, JapanHitachi Cable Fine-Tech, Ltd.
10-1, Kawajiri-cho 4-chome, Hitachi-shi, Ibaraki, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any **(Assignment of Application for Patent -- page 2 of 3)**

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to

apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 11th day of December, 2008.

SIGNATURE

By: Hajime Nishi
Hajime NISHI

SIGNATURE

By: Yuju ENDO
Yuju ENDO

SIGNATURE

By: Hiroyuki AKUTSU
Hiroyuki AKUTSU

SIGNATURE

By: Hirashi Bando
Hiroshi BANDO

SIGNATURE

By: Iku HIGASHIDANI
Iku HIGASHIDANI

SIGNATURE

By: Katsunori Sawahata
Katsunori SAWAHATA

SIGNATURE

By: Yukio Ito
Yukio ITO

SIGNATURE

By: Hiroshi Okikawa
Hiroshi OKIKAWA

WITNESSES

M. Kato
Masaaki Kato

(Assignment of Application for Patent -- page 3 of 3)