

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Koichiro NIIRA	11/16/2007
Tomonari SAKAMOTO	11/16/2007
Norihiko MATSUSHIMA	11/16/2007
RECEIVING PARTY DATA	
Name:	KYOCERA CORPORATION
Street Address:	6 Takeda Tobadono-cho, Fushimi-ku
City:	Kyoto
State/Country:	JAPAN
Postal Code:	612-8501
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11909593
CORRESPONDENCE DATA	
Fax Number:	(310)785-4601
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	310-785-4746
Email:	laprosecution@hhlaw.com
Correspondent Name:	HOGAN & HARTSON L.L.P.
Address Line 1:	1999 AVENUE OF THE STARS
Address Line 2:	SUITE 1400
Address Line 4:	LOS ANGELES, CALIFORNIA 90067
ATTORNEY DOCKET NUMBER:	81904.0014
NAME OF SUBMITTER:	Troy M. Schmelzer
<p>Total Attachments: 3</p> <p>source=81904_0014_recordation#page1.tif</p>	

CH \$40.00 11909593

500726573

PATENT
REEL: 021955 FRAME: 0580

source=81904_0014_agrn#page1.tif
source=81904_0014_agrn#page2.tif

RECORDATION FORM COVER LETTER
PATENTS ONLY

Attorney Docket No.: 81904.0014

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Koichiro NIIRA
Tomonari SAKAMOTO
Norihiko MATSUSHIMA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

KYOCERA CORPORATION
6 Takeda Tobadono-cho, Fushimi-ku
Kyoto 612-8501
JAPAN

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: November 16, 2007

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 11/909,593

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Lawrence J. McClure, Esq.
HOGAN & HARTSON L.L.P.
1999 Avenue of the Stars, Suite 1400
Los Angeles, CA 90067

6. Total number of applications and patents involved: [1]

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

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

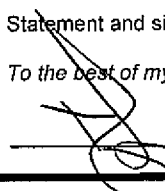
50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.


Troy M. Schmelzer

Date: December 10, 2008

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

ASSIGNMENT

譲渡証書

(1-8) 発明者名

(1)
(2)
(3)
(4)
(5)
(6)
(7)
(8)

(1-8) Name(s) of
Inventor(s)

(1) Koichiro NIIRA
(2) Tomonari SAKAMOTO
(3) Norihiko MATSUSHIMA
(4)
(5)
(6)
(7)
(8)

以下の署名者各々に対して
支払われる価値ある対価に
基づき、下記署名者は被譲
渡人、

In consideration of the good and valuable
considerations paid to each of the undersigned, the
undersigned agree(s) to assign, and hereby does assign,
transfer and set over to

(9) 被譲渡人氏名
(10) 被譲渡人の会
社設立の州名

(9) Name(s) of
Assignee(s)

(9) KYOCERA Corporation
(10) (11) of 6 Takeda Tsubadono-cho, Fushimi-ku,
Kyoto, Japan 612-8501, and

(11) 被譲渡人の住
所

(上記を、以下被譲渡人)
へ、下記署名者が米国に於
いて特許出願した

(10) State of
Incorporation
of Assignee(s)

(11) Address(es) of
Assignee(s)

(hereinafter designated as the Assignee(s)) the entire
worldwide right, title and interest in the invention
known as

(12) 発明の名称、
件番号、又は外国に
於ける特許出願番号等
の発明を識別するもの

で識別される特許出願とし
て公知の発明、及びそれに
対応する若しくはそれに基
づいた外国での全ての特許
出願として公知の発明の世
界各国に亘っての権利、所
有権及び利益を譲渡するこ
とに同意し、ここに譲渡す
る。

(12) Identification of
Invention, such
as Title, Case
Number or
Foreign
Application
Number

(12) PHOTOVOLTAIC CONVERSION
ELEMENT AND MANUFACTURING METHOD
THEREFOR, AND PHOTOVOLTAIC
CONVERSION MODULE USING SAME

which was filed as U.S. Patent Application No.
11/909,593 on September 24, 2007,

for which the undersigned has (have) executed an
application for patent in the United States of America
and all patent applications in foreign countries
corresponding thereto or based thereon.

(13) 宣言書署名日

(13) 日付

(13) Date(s) of
Signing of
Declaration

(13) on

1) 下記署名者は、上記の発明に関し米国及び外
国に於ける原出願、再発行、分割出願及び継続出願に
必要な全ての書類手続きを遂行することに同意する。
さらに下記署名者は、被譲渡人が必要もしくは便宜と
看做した際には、かかる出願に関し別個の譲渡手続き
を行うことに同意する。

1) The undersigned agree(s) to execute all papers
necessary in connection with any original, reissue,
divisional and continuing United States and foreign
applications for the above identified invention and also
to execute separate assignments in connection with
such applications as the Assignee may deem necessary
or expedient.

2) 下記署名者は、当該出願又はその継続出願又
は分割出願に関し提起され得る抵触審査に関連して必
要な全ての書類手続きを遂行することに同意する。さ
らにかかる抵触審査が発生した際には、証拠の収集等
事態の進展に関し被譲渡人に対しあらゆる協力をする
ことに同意する。

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

3) 下記署名者は、パリ条約条項又は類似の合意の要求又は規定に関し必要な全ての書類手続き、及び必要と看做される行為全てを遂行することに同意する

4) 下記署名者は、被譲渡人が有効な米国特許の付与の獲得にあたり必要と看做されるあらゆる積極的行動をとることに同意する。

5) 下記署名者は、ここに、特許庁長官に対し、被譲渡人を全利益の被譲渡人と看做し、当該出願又はその分割及び継続出願の米国特許証を被譲渡人に発行する権限を与え、かかる発行を要請する。下記署名者はさらに、被譲渡人はここに譲渡される全利益の譲渡を受ける権利を有すること、及び当該内容に違反する内容の契約は締結していないことを誓約する。

6) 下記署名者は、ここに、
顧客番号

000026021

で表される者に、この番類の登録に関して米国特許商標庁の規則の順守にあたり必要もしくは望ましい識別番号等をこの譲渡証書に追加する権限を与える。

日付	第一署名者
_____	_____
日付	第二署名者
_____	_____
日付	第三署名者
_____	_____

3) 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.

4) 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.

5) 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 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 here in assigned and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints the persons associated with
Customer Number:

000026021

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 and Trademark Office for recordation of this document.

Date:	Signature of Inventor 1
<u>Nov. 16, 2007</u>	<u>Koichiro Niiira</u>
Date:	Signature of Inventor 2
<u>Nov. 16, 2007</u>	<u>Tomonari Sakamoto</u>
Date:	Signature of Inventor 3
<u>Nov. 16, 2007</u>	<u>Norihiko Matsushima</u>