### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAISUKE ADACHI	04/25/2016
KUNTA YOSHIKAWA	04/25/2016

#### **RECEIVING PARTY DATA**

Name:	KANEKA CORPORATION	
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State/Country:	JAPAN	
<b>Postal Code:</b> 530-8288		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15033230

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	IZN15304PCTUS
NAME OF SUBMITTER:	KYOKO MARTIN
SIGNATURE:	/Kyoko Martin/
DATE SIGNED:	04/29/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 2**

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PATENT 503805544 REEL: 038418 FRAME: 0103

## DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Title of Invention:	SOLAR CELL AND PRODUCTION METHOD THEREFOR, AND SOLAR CELL MODULE
***	l inventor, I hereby declare that:
no me poloti name	The control of the co
This declaration is directed to:	The attached application, or
	United States application or PCT international application number PCT/JP2014/078749
	filed on October 29, 2014 ;
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
	neys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, and attorney docket number of the above identified application when known.
	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by t of not more than five (5) years, or both.
Nakanoshima 2-chor NOW, THEREFOR, have sold, assigned, right to the above-id entire right, title and territorial possession extensions thereof. I hereby authorize and all of said Letten same, for the sole us Further, I agree th invention, and testify renewal and reissue issued to ASSIGNEE, to obtain and enforce	A CORPORATION, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-18, me, Kita-ku, Osaka-shi, Osaka 530-8288, Japan is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive lentified invention in the United States and its territorial possessions and in all foreign countries, and the I interest in and to any and all Letters Patent which may be granted therefor in the United States and its and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any as Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns.  at I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said y in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, e proper protection for said Invention in the United States and in any and all foreign countries.
LEGAL NAME OF INV	ENTOR April 25, 2016
Inventor: Daisuke	- · · · · · · · · · · · · · · · · · · ·
Signature: Dig Si	ske adachi
	ATTY DOCKET NO.: IZN15304PCTUS

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

PATENT REEL: 038418 FRAME: 0104

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Title of	COLAB CELL AND DRODUCTION METHOD THEOGRAPH COLAB CELL METHOD
Invention:	SOLAR CELL AND PRODUCTION METHOD THEREFOR, AND SOLAR CELL MODULE
	Saverhau Chamba 2. Day of A
As the below named	inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application number PCT/JP2014/078749 filed on October 29, 2014 ;
The above-identified	application was made or authorized to be made by me.
I believe that I am th	e original inventor or an original joint inventor of a claimed invention in the application.
I authorize the attorneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, application number, and attorney docket number of the above identified application when known.	
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
Nakanoshima 2-chor NOW, THEREFOR, have sold, assigned, right to the above-id entire right, title and territorial possession extensions thereof. I hereby authorize and all of said Letters same, for the sole us Further, I agree the invention, and testify renewal and reissue a	A CORPORATION, ("ASSIGNEE"), a Japanese corporation, having a place of business at 3-18, me, Kita-ku, Osaka-shi, Osaka 530-8288, Japan is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive entified invention in the United States and its territorial possessions and in all foreign countries, and the interest in and to any and all Letters Patent which may be granted therefor in the United States and its is and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any a Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the e of the ASSIGNEE, its successors and assigns.  at I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to ald ASSIGNEE, its successors and assigns,
to obtain and enforce	proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF INVI	
Inventor: Kunta YOSHIKAWA Date:	
Signature:	
***************************************	ATTY DOCKET NO.: IZN15304PCTUS

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

PATENT REEL: 038418 FRAME: 0105

RECORDED: 04/29/2016