PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Dalong Zhong	10/08/2010
Gautam Parthasarathy	10/08/2010
Richard Arthur Nardi Jr	10/11/2010

RECEIVING PARTY DATA

Name:	General Electric Company	
Street Address:	1 River Road	
City:	Schenectady	
State/Country:	NEW YORK	
Postal Code:	12345	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12894242

CORRESPONDENCE DATA

Fax Number: (866)308-9939

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 518-387-7724

 Email:
 rosssr@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	242311-2

NAME OF SUBMITTER: Paul J. DiConza

Total Attachments: 4

source=242311-2USDeclaration#page1.tif

PATENT REEL: 025166 FRAME: 0408 12894242

UU UV \$ 10_

501325516

source=242311-2USDeclaration#page2.tif source=242311-2USDeclaration#page3.tif source=242311-2USDeclaration#page4.tif

DOCKET NUMBER: 242311-2

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

I/we hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name; and I/we believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention titled:

PHOTOVOLTAIC DEVICE AND METHOD FOR MAKING

	the specification of which is attached hereto OR			
\boxtimes	was filed on <u>09/30/2010</u>	as Application	Serial No.	12/894242

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I/we acknowledge the duty to disclose information which is material to the patentability as defined in 37, CFR §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Authorization To Permit Access To Application by Participating Offices

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or WIPO or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified application with respect to: 1) the above-identified application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

This written authorization should be submitted prior to the filing of a subsequent foreign application, in which priority is claimed to the above-identified patent application, with any intellectual property office (e.g., the EPO, JPO, KIPO, or DAS Accessing Office). However, if applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application, this written authorization should not be filed. No fee will be charged under 37 CFR 1.19(b)(1) for providing a participating intellectual property office with an electronic copy of the above-identified application.

Claim of Foreign Priority Benefits

I hereby claim foreign priority benefits under 35 U.S.C. §119 (a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN	COUNTRY	FOREIGN FILING	PRIORITY NOT	CERTIFIED COPY ATTACHED?
APPLICATION		DATE	CLAIMED	
NUMBER(S)		(MM/DD/YYYY)		
				Yes No
				Yes No

Power of Attorney and Correspondence Address Indication

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint Practitioners associated with Customer Number 006147

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to: The address associated with Customer Number 006147

Inventor(s): Dalong Zhong; Gautam Parthasarathy; Richard Arthur Nardi Jr

Page I of 4

Declaration v3.1, 07/2909

DOCKET NUMBER: 242311-2

All statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first joint inventor: Dalong Zhong

Inventor's signature Quby Mong Date: 1=/08/10.

Residence City: Niskayuna

State or Foreign Country: NEW YORK

Citizenship: CHINA

Mailing Address: General Electric Company Global Research, One Research Circle, Bldg. K1-3A59
Niskayuna, New York 12309 USA

Inventor(s): Dalong Zhong; Gautam Parthasarathy; Richard Arthur Nardi Jr

Page 2 of 4

Declaration v3.1, 07/2009

All statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name second joint inventor: Gautain Parthasarathy

Inventor's signature

Residence City: Nielfasusta

State or Foreign Country: NEW YORK

Citizenship: USA

Mailing Address: <u>General Electric Company Global Research</u>, <u>One Research Circle, Bidg. K1-3A59</u> Niskayuna, New York 12309 USA

Inventor(s): Dalong Thong, Gastern Parthusaradity, Richard Author Nucli In

Page 3 of 4

Decimanos 13.1, 020000

Page 14/5

DOCKET NUMBER: 242311-2

All statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or hoth, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Victor Dather Mark 9

Full name third joint inventor: Richard Arthur Nardi Jr

luventor's signature

Date: 11 Oct 2010

Residence City: Scotia

State or Foreign Country: NEW YORK

Citizenship:

USA

Mailing Address: <u>General Electric</u> Company <u>Global Research</u>. <u>One Research Circle</u>, <u>Bldg. K1-3A59</u> Niskayuna, <u>New York 12309 USA</u>

Inventor(s): Dalong Zhong; Gautam Parthasarathy; Richard Arthur Nardi Jr

Page 4 of 4

Declaration v3.1, 07/2009

RECORDED: 10/20/2010