505162780 10/28/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5209547

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE COUNTRY IDENTIFIED IN THE ADDRESS OF THE RECEIVING PARTY/ASSIGNEE previously recorded on Reel 047267 Frame 0900. Assignor(s) hereby confirms the ADDRESS IS CORRECTED TO SHOW THAT THE ASSIGNEE IS LOCATED IN THE UNITED KINGDOM (INSTEAD OF UNITED STATES)

CONVEYING PARTY DATA

Name	Execution Date
PAUL GARRITY	05/15/2012
ASIM MUMTAZ	05/09/2012

RECEIVING PARTY DATA

Name:	ENECSYS LIMITED	
Street Address:	HARSTON MILL, ROYSTON ROAD	
Internal Address:	CAMBRIDGE	
City:	CAMBRIDGESHIRE	
State/Country:	UNITED KINGDOM	
Postal Code:	CB22 7GG	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15375586

CORRESPONDENCE DATA

Fax Number: (415)576-0300

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 415-576-0200

Email: ljeanetta@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON / SOLAR

Address Line 1: 1100 PEACHTREE STREET

SUITE 2800 Address Line 2:

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	P206-4NUS	
NAME OF SUBMITTER: LISA JEANETTA		
SIGNATURE:	/Lisa Jeanetta/	
DATE SIGNED:	10/28/2018	

Total Attachments: 4

PATENT REEL: 047346 FRAME: 0500

505162780

source=Assgnmt_15375586_Corrective_Inv_to_Enecsys#page1.tif
source=Assgnmt_15375586_Corrective_Inv_to_Enecsys#page2.tif
source=Assgnmt_15375586_Corrective_Inv_to_Enecsys#page3.tif
source=Assgnmt_15375586_Corrective_Inv_to_Enecsys#page4.tif

PATENT REEL: 047346 FRAME: 0501

10/22/2018 505153201

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5199968

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL GARRITY	05/15/2012
ASIM MUMTAZ	05/09/2012

RECEIVING PARTY DATA

Name:	ENECSYS LIMITED	
Street Address:	HARSTON MILL, ROYSTON ROAD	
Internal Address:	CAMBRIDGE	
City:	CAMBRIDGESHIRE	
State/Country:	UNITED STATES	
Postal Code:	CB22 7GG	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15375586

CORRESPONDENCE DATA

Fax Number: (415)576-0300

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 415-576-0200

Email: ljeanetta@kilpatricktownsend.com

KILPATRICK TOWNSEND & STOCKTON / SOLAR **Correspondent Name:**

Address Line 1: 1100 PEACHTREE STREET

Address Line 2: **SUITE 2800**

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	P206-4NUS	
NAME OF SUBMITTER:	LISA JEANETTA	
SIGNATURE:	/Lisa Jeanetta/	
DATE SIGNED:	10/22/2018	

Total Attachments: 3

source=P206-4NUS_Inventors_to_Enecsys#page1.tif source=P206-4NUS_Inventors_to_Enecsys#page2.tif source=P206-4NUS Inventors to Enecsys#page3.tif

> **PATENT REEL: 047346 FRAME: 0502**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Paul Garrity, et al.

Serial No.:

13/297,247

Filing Date: November 15, 2011

For:

PHOTOVOLTAIC POWER CONDITIONING UNITS

PATENT APPLICATION

Examiner: Rajnikant B. Patel

Group Art Unit: 2838

Confirmation No.: 6334

JOINT INVENTORS TO CORPORATION ASSIGNMENT

WHEREAS, the undersigned Inventors are the first, true, and joint inventors of certain new and useful inventions in:

PHOTOVOLTAIC POWER CONDITIONING UNITS

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the inventions, said application having Serial Number 13/297,247 and filed on November 15, 2011.

WHEREAS, Enecsys Limited (hereinafter termed "Assignee"), a corporation of the United Kingdom, having a place of business at Harston Mill, Royston Road, Cambridge, Cambridgeshire, CB22 7GG, United Kingdom, wishes to acquire the entire right, title and interest in and to said application and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said Inventions"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "Patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest: (a) in and to said application and said Inventions; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of invention or other governmental grants on said Inventions, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of invention or other governmental grants granted on said Inventions in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

> Attorney Docket No.: ENEC.P0007 PTO Serial No.: 13/297,247

PATENT REEL: 028336 FRAME: 0563

- Said Inventors hereby jointly and severally covenant and agree to cooperate with 2. said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include, but not be limited to, prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee: (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said Inventions; and (g) for legal proceedings involving said Inventions and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives, and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventors hereby jointly and severally consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose. Furthermore, said Inventors hereby jointly and severally consent that a copy of this assignment shall be proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.
- 6. Said Inventors hereby covenant with said Assignee, its successors, assigns and legal representatives that the rights and property herein conveyed are free and clear of any encumbrance and that said Inventors have full right to convey the same as herein expressed.

Attorney Docket No.: ENEC.P0007 PTO Serial No.: 13/297,247

	N WITNESS WHEREOF, said Inventor edgement as given below and delivered the	s have executed this instrument on the date of his instrument to said Assignee.
(1)		Date:
	Paul Garrity	*****
(2)	Asim Mumtaz	Date:

Attorney Docket No.: ENEC, P0007 PTO Serial No.: 13/297,247