PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eric Seymour	10/20/2008
Jack Arthur Gilmore	10/13/2008

RECEIVING PARTY DATA

Name:	Advanced Energy Industries	
Street Address:	1625 Sharp Point Drive	
City:	Fort Collins	
State/Country:	COLORADO	
Postal Code:	80525	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12581793	

CORRESPONDENCE DATA

Fax Number: (720)536-4910

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

Phone: 7205364900

Email: bbarrett@neugeborenlaw.com
Correspondent Name: Neugeboren O' Dowd, PC

Address Line 1: 1227 Spruce Street

Address Line 2: Suite 200

Address Line 4: Boulder, COLORADO 80302

ATTORNEY DOCKET NUMBER: AE2007.022CON

NAME OF SUBMITTER: Sean R. O'Dowd

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT

REEL: 023539 FRAME: 0987

OF \$40.00 1258173

501019448

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION.

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Advanced Energy Industries, Inc.

a corporation organized under the laws of the state of Delaware as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

DEVICE SYSTEM AND METHOD FOR COUPLING MULTIPLE PHOTOVOLTAIC ARRAYS

described in an application for Letters Patent of the United States, identified as Attorney Docket No. <u>AE2007.022US</u>, at Neugeboren O'Dowd PC, 1227 Spruce Street, Suite 200, Boulder, CO 80302 and filed on <u>8/10/2008</u>, as Application Serial No. <u>12189187</u>, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominces.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby 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 and more particularly in proof of the right of the 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.

We hereby authorize Sean O'Dowd, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein convergences and the said Assignee, its successors, assigns and legal representatives, that the rights and property herein convergences are successors as a successor of the said Assignee, its successors, assigns and legal representatives, that the rights and property herein convergences are successors as a successor of the said Assignee, its successor of the said Assignee of the said Assigne

encumbrance, and that we have full right to convey the	same as herein expressed,	GAT OTA A TOWN
WITNESS WHEREOF, we have hereunto signed or	ur names on the day and year set forth below. 10/20/08 DATE	SUBJUSTICE OF
Eric Seymour	_	OF COLOR
STATE OF		My Commission Expires 09/23/200
COUNTY OF) SS		
On this A lay of A lay of or this activities to be executed the same of his/her own free will for the use a	he the same individual who executed the foregoing assignand purposes therein set forth.	Bric Seymour who is personally known by me or iment, and who acknowledged to me that he/she

NO ARY PUBLIC
My Commission Expires: 9-23-209

Jel Milan	at 13 2008
Inventor's Signature D	ATE
Jack Arthur Gilmore	
Inventor's Printed Name	
STATE OF	
) SS	
COUNTY OF)	
On this 13 day of Nober, 2008, t	efore me personally came the above named <u>Jack Arthur Gilmore</u> who is personally known
by me or proved to me on the basis of satisfactory evidence to be the	e same individual who executed the foregoing assignment, and who acknowledged to mo
that he/she executed the same of his/her own free will for the use and	purposes therein set forth.
	Janulas K. Anderson
	NOTARY PUBLIC 7 - 12 - 3 - 0 0
	My Commission Expires:



REEL: 023539 FRAME: 0989