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OMB	No. 0651	1-Ò027 (exp. E	3/30/20

Martin FORNAGE

To the Director of th.

3. Nature of conveyance:

Assignment

Other ___

Security Agreement

A. Patent Application No.(s)

Name: Raymond R. Moser Jr.

City: Shrewsbury

State: New Jersey

Phone Number: (732) 978-4890

Fax Number: (732) 935-7122

Internal Address: MOSER IP LAW GROUP

Street Address: 1030 Broad Street, 2nd Floor

Email Address: moser@moseriplaw.com

Government Interest Assignment

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

1. Name of conveying party(ies):

09-08-2008

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103523223

Execution Date: August 26, 2008

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

Executive Order 9424, Confirmatory License

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

U.S. PTO

08-2008	12/229622 U.S. Department of COMMERCE				
	08/26/2008 United States Patent and Trademark Office OVER SHEET				
	ONLY				
3523223	.rd the attached documents or the new address(es) below.				
ion Date:	2. Name and address of receiving party(ies)				
t 26, 2008	Name: Enphase Energy, Inc.				
	Internal Address:				
ched? Yes No					
	Street Address: 201 1 st Street, Suite 111				
Merger					
Change of Name	City: Petaluma				
	State: California				
ory License	Country: US Zip: 94952				
	Additional Name(s) & address(es) attached? ☐ Yes ☑ No				
mber(s):	This document is being filed together with a new application.				
	B. Patent No.(s)				
Additional numbers atta	ached? Yes No				
n correspondence e mailed:	6. Total number of applications and patents involved: 1				
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 .				
UP	☐ Authorized to be charged by credit card				
·····	Authorized to be charged to deposit account				
Floor	Enclosed				
	☐ None required (government interest not affecting title)				
_07702	8. Payment Information				
	a. Credit Card Last 4 Numbers Expiration Date				
	b. Deposit Account Number 50-3562				
om	Authorized User Name Raymond R. Moser Jr.				
/)	09/05/2008 DBYRNE 0000066 503562 812229622				
#7/	81 FC: AG21 49 49 10				

9. Signature: Raymond R. Moser Jr.

Name of Person Signing

___ Zip: <u>.07702</u>___

Date

Total number of pages including cover sheet, attachments, and documents

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Case No. EE 006

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

Martin Fornage 25 Haisey Avenue Petaluma, CA 94952

(hereinafter referred to as Assignors), have invented a certain invention entitled:

METHOD AND APPARATUS FOR DETECTING IMPAIRMENT OF A SOLAR ARRAY

for which application for Letters Patent in the United States was executed on even date herewith; and

WHEREAS, Enphase Energy, Inc., a corporation of the State of Delaware, having a place of business at 201 1ST Street, Suite 111, Petaluma, CA 94952 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

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

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution 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 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use

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proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said

Assignee on the dates indicated below.

RECORDED: 08/26/2008

8/26/

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PATENT REEL: 021504 FRAME: 0404