Wilson Stoddard Moran Form 4 May 15, 2012

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Wilson Stoddard Moran

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(First)

Enphase Energy, Inc. [ENPH]

(Check all applicable)

(Street)

(Middle)

3. Date of Earliest Transaction (Month/Day/Year)

X_ Director Officer (give title

10% Owner Other (specify

160 FEDERAL STREET, 18TH **FLOOR**

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person

Filed(Month/Day/Year)

05/15/2012

Form filed by More than One Reporting

below)

BOSTON, MA 02110

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) Ownership (Instr. 4) (Instr. 4)

(A) or Code V Amount (D) Price

Following Reported Transaction(s) (Instr. 3 and 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security	(Month/Day/Yea	r) (Instr. 8)	or Disposed of (D) (Instr. 3, 4, and 5)				
			Code V	7 (A) (D) Date Exercisable	Expiration Date	Title	Amount or Number of Share
Stock Option (Right to Buy) (1)	\$ 8.43	05/11/2012	A	24,691	05/11/2013(2)	05/10/2022	Common Stock	24,691

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Wilson Stoddard Moran
160 FEDERAL STREET, 18TH FLOOR X

BOSTON, MA 02110

Signatures

/s/ Taylor Browning, Attorney-in-Fact 05/15/2012

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Issued pursuant to the 2011 Equity Incentive Plan.
- (2) Such option will vest in four (4) equal annual installments from the grant date, such that the option is fully vested on the fourth anniversary of the date of grant, subject to the Director's Continuous Service (as defined in the 2011 Equity Incentive Plan).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

Reporting Owners 2