ROONEY THOMAS S JR

Form 4

February 21, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

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response...

Form 4 or Form 5 obligations may continue. See Instruction

Check this box

if no longer

subject to

Section 16.

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).

(Print or Type Responses)

1. Name and Address of Reporting Person * ROONEY THOMAS S JR

(First)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Last)

(Middle)

3. Date of Earliest Transaction

Energy Recovery, Inc. [ERII]

_X__ Director 10% Owner

C/O ENERGY RECOVERY, INC., 1717 DOOLITTLE DRIVE 02/16/2012

X_ Officer (give title Other (specify below)

(Month/Day/Year)

President, CEO

(Check all applicable)

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

(Instr. 8)

6. Individual or Joint/Group Filing(Check Applicable Line)

(Instr. 4)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

SAN LEANDRO, CA 94577

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)

(Month/Day/Year)

2. Transaction Date 2A. Deemed Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (T)

Ownership (Instr. 4)

(A)

Code V Amount (D) Price

(Instr. 3, 4 and 5)

Transaction(s) (Instr. 3 and 4)

Reported

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

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security

Conversion 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/Year)	(Instr.	8)	Acquired (A Disposed of (Instr. 3, 4, 5)	f (D)				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Employee Stock Option (Right to Buy)	\$ 2.46	02/16/2012		A		265,487		<u>(1)</u>	02/15/2022	Common Stock	265,48

Reporting Owners

Reporting Owner Name / Address	Relationships						
•	Director	10% Owner	Officer	Other			
ROONEY THOMAS S JR							
C/O ENERGY RECOVERY, INC.	X		President CEO				
1717 DOOLITTLE DRIVE			President, CEO				
SAN LEANDRO, CA 94577							

Signatures

/s/ Denise Winn, attorney-in-fact for Thomas S.
Rooney Jr.

02/21/2012

**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).

1/36th of the shares vests monthly beginning one month following the first anniversary of the transaction (grant) date above. The option (1) also includes 88,495 shares not listed above that will vest on the first anniversary of the grant date only if the company meets or exceeds an internally budgeted adjusted operating income target; that performance vesting will be reported on Form 4 if it occurs.

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