FORM 3

# **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL								
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### INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Wang Vice Vin		Sta	Date of Event Ratement (Month/09/2009		3. Issuer Name and Ticker or Trading Symbol Energy Recovery, Inc. [ ERII ]							
(Last) (First) (Middle)				Relationship of Reporting Person(s) to Issuer (Check all applicable)				5. If Amendment, Date of Original Filed (Month/Day/Year)				
1908 DOOLITTLE DR.					X	Director Officer (give title below)	10% Owner Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person			
(Street) SAN LEANDRO	CA	94577				VP, OEM Projects	s Group			•	/ More than One Reporting	
(City)	(State)	(Zip)										
Table I - Non-Derivative Securities Beneficially Owned												
1. Title of Security (Instr. 4)						Amount of Securities eneficially Owned (Instr. 4)  3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		(D) or   5	Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock						110,000	D					
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)												
1. Title of Derivative Security (Instr. 4)		2. Date Exercisable and Expiration Date (Month/Day/Year)		d 3. Title and Amount of Securities Und Derivative Security (Instr. 4)		Conv or Ex		cise	5. Ownership Form: Direct (D) or	6. Nature of Indirect Beneficial Ownership (Instr. 5)		
		Date Exercisable	Expiration Date	n Title		Amount or Number of Shares	Price of Derivative Security		Indirect (I) (Instr. 5)			
Employee Stoc	k Option (Right t	o Buy)	(1)	12/08/2016	6	Common Stock	30,000	2.65	5	D		
Employee Stoc	k Option (Right t	o Buy)	(2)	06/30/2018	8	Common Stock	80,000	8.5		D		

#### **Explanation of Responses:**

- 1. All shares vest 1/4th on the 1 year anniversary of the vesting commencement date of 12/09/2006 and 1/36th monthly thereafter.
- $2. \ All \ shares \ vest \ 1/4 th \ on \ the \ 1 \ year \ anniversary \ of \ the \ vesting \ commencement \ date \ of \ 07/01/2008 \ and \ 1/36 th \ monthly \ thereafter.$

## Remarks:

Exhibit 24 - Power of Attorney

/s/Carolyn F. Bostick, attorney-infact for Xiao Yin (Hattie) Wang 03/16/2009

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 5 (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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

#### POWER OF ATTORNEY

As an officer and/or director of Energy Recovery, Inc. (the "Company"), the undersigned is subject to the reporting requirements of Section 16 of the Securities Exchange Act of 1934, as amended.

By signing this document, the undersigned designates and appoints each of Deno Bokas, Carolyn Bostick, G.G. Pique and Thomas Willardson as the undersigned's true and lawful attorney-in-fact to:

- (1) prepare and execute Forms ID, 3, 4 and 5 including amendments to these Forms, for and on behalf the undersigned, in the undersigned's capacity as an officer and/or director of the Company;
- (2) prepare and execute any other forms or amendments to such forms as she or he determines, in his or her discretion, that are required or advisable to be filed under Section 16, as amended, and related rules and regulations, including any successor laws and regulations, as a consequence of the undersigned's status as a director or as a result of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- (3) undertake all acts necessary in order to file and submit such forms to the U.S. Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorney-in-fact deems appropriate.

The undersigned hereby ratifies and confirms all acts that each of the attorneys-in-fact and agents do or cause to be done by virtue of this Power of Attorney. The undersigned acknowledges that the each of the attorneys-in-fact, in serving in such capacity at the undersigned's request, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16, as amended.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms ID, 3, 4 and 5 or to report holdings of, and transactions in, securities issued by the Company, or until the undersigned revokes this Power of Attorney by delivering to the Company a signed revocation in writing to the Company and to each of the attorneys-in-fact.

IN WITNESS WHEREOF, I have caused this Power of Attorney to be executed as of this 13th day of March, 2009.

/s/ Xiao Yin (Hattie) Wang Xiao Yin (Hattie) Wang