SMARTHEAT INC.

Form 4 July 18, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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obligations

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

may continue. See Instruction

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * RITTEREISER FREDRIC W

(First)

(Street)

2. Issuer Name and Ticker or Trading

Symbol

SMARTHEAT INC. [SMHT]

3. Date of Earliest Transaction

(Month/Day/Year)

C/O UTTC 1900 MARKET ST, STE 07/17/2008 701

(Middle)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

X_ Director 10% Owner Officer (give title Other (specify below)

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check

Applicable Line)

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

PHILADELPHIA, PA 19103

(City) (State) (Zip)

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

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) (Instr. 3)

Security

or Exercise

Execution Date, if (Month/Day/Year)

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

(A)

or

5. Amount of Securities Beneficially Owned Following

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

Reported Transaction(s) (Instr. 3 and 4) Code V Amount (D) Price

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 3. Transaction Date 3A. Deemed 4. Derivative Conversion (Month/Day/Year) Execution Date, if

any

5. Number of 6. Date Exercisable and Expiration **Transaction**Derivative Code Securities (Month/Day/Year)

7. Title and Amour **Underlying Securit** (Instr. 3 and 4)

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) Derivative or Disposed of Security (D) (Instr. 3, 4, and 5) Code V (A) (D) Date Exercisable Expiration Date Amo or Num of Sh Stock Option Common $07/17/2009_{\underline{(1)}} \quad 07/17/2013_{\underline{(1)}}$ \$ 4.6 10,000 07/17/2008 A 10,0 Stock (Right to Buy) (1)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RITTEREISER FREDRIC W C/O UTTC 1900 MARKET ST STE 701 PHILADELPHIA, PA 19103	X			

Signatures

William Uchimoto, Attorney in fact for Frederic Rittereiser, under Power of Attorney previously filed

07/18/2008

**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) The option was granted to the reporting person on July 17, 2008, and vests over a three year period, with 1/3 vesting on each of the first, second and third anniversaries of the grant date. The option is exercisable for five years from the date of grant.

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