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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Cameron D. Sherding 3-24-04 Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies) Name: DTE Energy Technologies, Inc. Internal Address: Street Address: 37849 Interchange Drive City: Farmington Hills State: MI Zip: 48335 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 3/11/2004

4. Application number(s) or patent number(s): 10808181 If this document is being filed together with a new application, the execution date of the application is: 3/11/2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Thomas F. Bergert Internal Address: Williams Mullen Street Address: 8270 Greensboro Dr., Suite 700 City: McLean State: VA Zip: 22102

8. Deposit account number: 50-0766

DO NOT USE THIS SPACE

9. Signature. Thomas F. Bergert Name of Person Signing Signature Date 3/24/04

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 015145 FRAME: 0862

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
702474.0074

Whereas, I, Cameron D. Sherding of 24029 Pheasant Run, Novi, MI 48375, hereafter referred to as applicant, have invented certain new and useful improvements in _____

System and Method for Managing Energy Generation Equipment

for which an application for a United States Patent was filed on _____, Application Number ____/____.

for which an application for a United States Patent was executed on 3/11/04, and

Whereas, DTE Energy Technologies, Inc. of Farmington Hills, MI herein referred to "assignee" whose post office address is 37849 Interchange Drive, Farmington Hills, MI 48335 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, be these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 11th day of March, 2004,

at 2000 Second Ave, Detroit, MI 48226

Cameron Sherding
(Signature)

State of Michigan
County of Oakland

SS:

Before me personally appeared said Cameron D. Sherding and acknowledged the foregoing instrument to be his free act and deed this 11th day of March, 2004.

GAIL A LANKFORD
NOTARY PUBLIC OAKLAND CO., MI
MY COMMISSION EXPIRES Apr 13, 2006

Gail A Lankford
(Notary Public)

Seal

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.