

12-28-2004

Form PTO-1595
(Rev. 10/02)

RE



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

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼

102911506

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

1. Name of conveying party(ies):

Energy Storage Technologies, Inc.

2. Name and address of receiving party(ies)

Name: DoubleDay Acquisitions, LLC

Internal Address:

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: 6450 Sand Lake Road

Suite 200

City: Dayton State: OH Zip: 45414

Execution Date: April 30, 2004

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/388,876

B. Patent No.(s) 5,423,996

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Alan F. Meckstroth, Esq.

Internal Address: Jacox, Meckstroth & Jenkins

Street Address: 2310 Far Hills Building

Suite 2

City: Dayton State: OH Zip: 45419

6. Total number of applications and patents involved: 18

7. Total fee (37 CFR 3.41).....\$ 720.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

2004 DEC 23 PM 1:04
OPR/FINANCE

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9. Signature.

Alan F. Meckstroth
Name of Person Signing

Alan F. Meckstroth
Signature

20 DEC. 2004
Date

Total number of pages including cover sheet, attachments, and documents: 8

12/27/2004 ECOOPER 00000081 10388876

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

01 FC:8021

720.00 DP

PATENT
REEL: 016087 FRAME: 0917

12-23-04

CONTINUATION OF ITEM 4 (Form PTO-1595)

4. Application number(s) or patent number(s) (continued)

A. Patent Application No's.

10/666,636
09/783,876

B. Patent No's.

5,552,075
5,650,090
6,402,982
5,884,006
6,108,489
6,414,278
D361,933
5,827,385
5,900,299
5,943,876
5,950,450
6,192,703
6,106,449
6,623,413

PATENT ASSIGNMENT

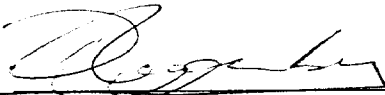
WHEREAS, Energy Storage Technologies, Inc., a Delaware corporation, having its principal place of business at 7610 McEwen Road, Dayton, OH 45459 ("Assignor"), is the sole and exclusive owner of the entire right, title and interest in, to and under the U.S. Letters Patent listed in the attached Schedule I, and the inventions secured thereby;

WHEREAS, DoubleDay Acquisitions, LLC, an Ohio limited liability company, having its principal place of business at 6450 Sand Lake Road, Suite 200, Dayton, OH 45414 ("Assignee"), is desirous of acquiring the entire right, title and interest in, to and under said Patents and the inventions described in and covered thereby;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said Assignor does by these presents hereby sell, assign, transfer and set over to Assignee, its legal representatives, successors and assigns, the entire right, title and interest in and to said Letters Patent, and in and to the subject matter disclosed therein, and any continuations, divisions, renewals, substitutes or reissues thereof, and in and to all Letters Patent Domestic and Foreign issued or to be obtained thereon, including all rights and interests with priority rights under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperative Union, European Patent Convention, Common Market Convention, or any other Convention or Union for each country of said Convention or Union, the same to be held and enjoyed by Assignee, to the end of the term or terms for which said Letters Patent are or may be granted or reissued as fully and entirely as the same would have been held by said Assignor, had said sale, transfer and assignment not been made; together with all claims for damages by reason of past infringement of said Letters Patent, with a right to sue for, and collect the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives; and said Assignor does hereby ratify and confirm in all respects the aforesaid sale, transfer and assignment of said inventions, said applications for Letters Patent and said Letters Patent to Assignee.

ASSIGNOR:

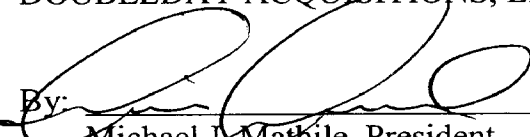
ENERGY STORAGE TECHNOLOGIES, INC.

By: 

 Dr. Peter Loggenberg, President

ASSIGNEE:

DOUBLEDAY ACQUISITIONS, LLC

By: 

 Michael J. Mathile, President

Dated: April 30, 2004

Dated: April 30, 2004

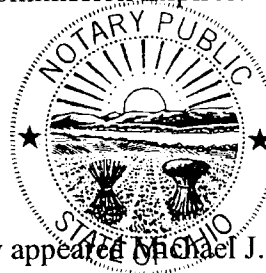
STATE OF OHIO)
) SS:
COUNTY OF MONTGOMERY)

On this 29th day of April, 2004, before me personally appeared Dr. Peter Loggenberg, known to me to be the individual aforesaid who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.



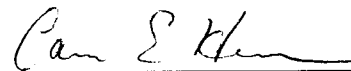
Notary Public
My Commission Expires:

STATE OF OHIO)
) SS:
COUNTY OF MONTGOMERY)



CARRIE E. HERMAN, Attorney at Law
Notary Public, State of Ohio
My Commission has no expiration date.
Section 147.03 O. R. C.

On this 29th day of April, 2004, before me personally appeared Michael J. Mathile, personally known to me, and known to me to be the individual aforesaid who duly acknowledged the signing of the foregoing instrument to be his voluntary act and deed and who executed the same for the uses and purposes therein specified.



Notary Public
My Commission Expires:



CARRIE E. HERMAN, Attorney at Law
Notary Public, State of Ohio
My Commission has no expiration date.
Section 147.03 O. R. C.

SCHEDULE I
to
Patent Assignment

ISSUED PATENTS

Patent No.	Issue Date	Title	Country
5,423,996	6/13/1995	Compositions for Thermal Energy Storage or Thermal Energy Generation	USA
5,552,075	9/3/1996	Compositions for Thermal Energy Storage or Thermal Energy Generation (CIP)	USA
5,650,090	7/22/1997	Compositions for Thermal Energy Storage or Thermal Energy Generation (CIP)	USA
6,402,982	6/11/2002	Phase Change Composition Containing a Nucleating Agent	USA
5,884,006	3/16/1999	Rechargeable Phase Change Material Unit and Food Warming Device	USA
6,108,489	8/22/2000	Food Warming Device Containing a Rechargeable PCM	USA
6,414,278B1	7/2/2002	Pizza Warmer and Oven System	USA
D361,933	9/5/1995	Insulated Shipping Container	USA
5,827,385	10/27/1998	Method of Producing an Evacuated Insulated Container	USA
5,900,299	5/4/1999	Vacuum Insulated Panel and Container and Method of Production	USA
5,943,876	8/31/1999	Insulating Vacuum Panel, Use of Such Panel as Insulating Media and Insulated Containers Employing Such Panel	USA
5,950,450	9/14/1999	Containment System for Transporting and Storing Temperature Sensitive Materials	USA
6,192,703B1	2/27/2001	Insulating Vacuum Panel, Method for Manufacturing the Insulated Vacuum Panel and Insulated Containers Employing Such Panel	USA
6,106,449	8/22/2000	Vacuum Insulated Panel and Container and Method of Production	USA
6,623,413B1	9/23/2003	Vacuum Insulated Panel and Container and Method of Production (CIP)	USA

PENDING PATENTS

Ref. No.	File Date	Title	Country	Comments
10/388,876	3/14/2003	Vacuum Insulation Article	USA	ThermoCor
ENE0034PA	3/9/2004	Vacuum Insulation Article	PCT	ThermoCor
7659-D	9/18/2003	Vacuum Insulated Panel and Container	USA	Division of Application
10/666,636 8081676		Compositions for Thermal Energy Storage or Thermal Energy Generation	Japan	Pending
6-202713		Composition comprising Water/Urea Phase Change Material	Japan	Pending

WO9829309		Vacuum Incapsulated Panel and Container and Method of Production	PCT	Pending
AU9733844		Containment System for Transporting and Storing Temperature-Sensitive Materials	Australia	Pending
EP 907863		Containment System for Transporting and Storing Temperature-Sensitive Materials	European Union	Pending
WO 9747918		Containment System for Transporting and Storing Temperature-Sensitive Materials	PCT	Pending
WO 200281589		Phase Change Composition Containing a Nucleating Agent	PCT	Pending
AU 200145929		Pizza Warmer and Oven System	Australia	Pending
WO 200170034		Pizza Warmer and Oven System	PCT	Pending
09/783,876	2/20/2001	Micropore Open Cell Foam Composite and Method for Manufacturing Same	USA	Pending

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