

05-22-2006

05/19/06

To the Honorable Commissioner of Pa



103241747

ached original documents or copy thereof.

1. Name of conveying party(ies):

Bradley E. Reis
Martin David Smalc
Brian J. Laser
Gary Stephen Kostyak
Prathib Skandakumaran
Matthew G. Getz
Michael Frastaci

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

2. Name and address of receiving party(ies)

Advanced Energy Technology Inc.
12900 Snow Road
Parma, Ohio 44130

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

3. Nature of conveyance:

Assignment

Execution Dates: May 11, 2006; May 8, 2006; May 11, 2006;
May 2, 2006; May 2, 2006; May 2, 2006; and May 2, 2006

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

A. Patent Application No.(s): 11/339,338

B. Patent No.(s)

Additional numbers attached? No

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

Name: WADDEY & PATTERSON
Internal Address: ROUNDABOUT PLAZA
SUITE 500
Street Address: 1600 DIVISION STREET
City: NASHVILLE State: TN Zip: 37203
Customer No. 23456

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... \$40.00

The fee is authorized to be charged to deposit account.

8. Deposit account number:

50-1202

(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Emily A. Shouse, Reg. No. 44,336

Name of Person Signing

Signature

5-16-06

Date

Total number of pages including cover sheet, attachments, and document: 10

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents, Mail Stop Assignment Recordation Services

P.O. Box 1450
Alexandria, VA 22313-1450

05/19/2006 DBYRNE 00000215 501202 11339338

01 FC:8021 40.00 DA

ASSIGNMENT

In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Bradley E. Reis, Martin David Smalc, Brian J. Laser, Gary Stephen Kostyak, Prathib Skandakumaran, Matthew G. Getz, and Michael Frastaci("Assignors") assign to Advanced Energy Technology Inc. of Lakewood, Ohio ("Assignee") their entire right, title, and interest in and to an invention entitled "HEAT SPREADERS WITH VIAS" (the "Invention"), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models, and the like, that may be granted in the U.S. or in any foreign country with respect to the Invention and improvements thereto, and in any application, including continuations, continuations-in-part, or divisions, that may be filed with respect to the Invention or improvements thereto, including pending U.S. Patent Application Serial Number 11/267,933, filed November 4, 2005.

Assignors will, without additional charge to Assignee but at Assignee's expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may reasonably be required by Assignee in any administrative or legal proceeding to obtain or protect such rights.

Assignors represent and warrant that they have not publicly used or disclosed the Invention, and that they have not previously sold or offered to sell the Invention.

Assignors represent and warrant that they have not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that they have not entered into any contract, assignment, or license conveying any right granted to Assignee hereunder, or that would otherwise conflict with this Assignment.

Bradley E. Reis

5/11/06
Date

STATE OF Ohio
COUNTY OF Cuyahoga

Before me, Bradley E. Reis, a Notary Public of the state and county aforesaid, personally appeared Bradley E. Reis, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 11th day of May, 2006.

Gail Hoffman
Notary Public

My commission expires: Aug. 23, 2009

Martin D. Smalc
Martin David Smalc

MAY 8, 2006
Date

STATE OF OHIO
COUNTY OF CUYAHOGA

Before me, Carol A. McAlonis, a Notary Public of the state and county aforesaid, personally appeared Martin David Smalc, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 8th day of May, 2006.

Carol A. McAlonis
Notary Public

My commission expires: _____

CAROL A. McALONIS
Notary Public, State of Ohio
Recorded in Cuyahoga County
My Comm. Expires Oct. 23, 2010

Brian J. Laser
Brian J. Laser

5/11/06
Date

STATE OF OHIO
COUNTY OF Cuyahoga

Before me, Brian J. Laser, a Notary Public of the state and county aforesaid, personally appeared Brian J. Laser, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 11th day of May, 2006.

Hari Hoffmann
Notary Public

My commission expires: Aug. 23, 2009

Gary Stephen Kostyak
Gary Stephen Kostyak

5/2/2006
Date

STATE OF OHIO
COUNTY OF CUYAHOGA

Before me, Carol A. McAlonis, a Notary Public of the state and county aforesaid, personally appeared Gary Stephen Kostyak, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 2nd day of May, 2006.

Carol A. McAlonis
Notary Public

My commission expires: CAROL A. McALONIS
Notary Public, State of Ohio
Recorded in Cuyahoga County
My Comm. Expires Oct. 23, 2010

Prathib
Prathib Skandakumaran

05/02/06
Date

STATE OF OHIO
COUNTY OF CUYAHOGA

Before me, Carol A. McAlonis, a Notary Public of the state and county aforesaid, personally appeared Prathib Skandakumaran, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 2nd day of May, 2006.

Carol A. McAlonis
Notary Public

My commission expires: _____
CAROL A. McALONIS
Notary Public, State of Ohio
Recorded in Cuyahoga County
My Comm. Expires Oct. 23, 2010

Matthew G. Getz
Matthew G. Getz

05/02/2006
Date

STATE OF OHIO
COUNTY OF Cuyahoga

Before me, Carol A. McAlonis, a Notary Public of the state and county aforesaid, personally appeared Matthew G. Getz, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 2nd day of May, 2006.

Carol A. McAlonis
Notary Public

My commission expires: _____

CAROL A. McALONIS
Notary Public, State of Ohio
Recorded in Cuyahoga County
My Comm. Expires Oct. 23, 2010

Michael Frastaci
Michael Frastaci

May 2, 2006
Date

STATE OF OHIO
COUNTY OF CUYAHOGA

Before me, Carol A. McAlonis, a Notary Public of the state and county aforesaid, personally appeared Michael Frastaci, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be the within named joint Assignor, and that he executed the foregoing instrument for the purposes therein contained.

This 2nd day of May, 2006.

Carol A. McAlonis
Notary Public

My commission expires: CAROL A. McALONIS
Notary Public, State of Ohio
Recorded in Cuyahoga County
My Comm. Expires Oct. 23, 2010