

103271160

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

1. Name of conveying party(ies):

Bradley E. Reis
James R. Cartiglia

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: June 12, 2006; June 30, 2006

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

A. Patent Application No.(s): 11/377,662

B. Patent No.(s):

Additional numbers attached? No

RECORDATION SECTION
JUN 29 2006 11 35

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.

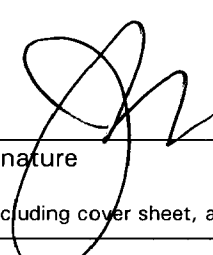
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James R. Cartiglia, Reg. No. 30,738

Name of Person Signing

Signature

Date



6/30/06

Total number of pages including cover sheet, attachments, and document: 4

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

07/07/2006 DBYRNE 00000008 501202 11377662

01 FC:8021 40.00 DA

ASSIGNMENT

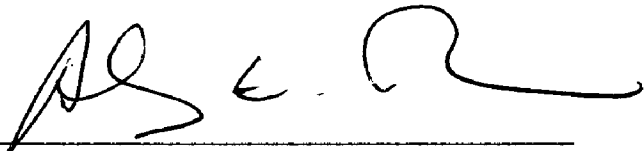
In consideration of the payment of one (\$1.00) dollar, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Bradley E. Reis, James R. Cartiglia, ("Assignors") assign to Advanced Energy Technology Inc. of Parma, Ohio ("Assignee") their entire right, title, and interest in and to an invention entitled "LED WITH INTEGRAL THERMAL VIA" (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 11/377,662, filed March 10, 2006.

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.

This Assignment and each of its terms shall be binding on each Assignor, his representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

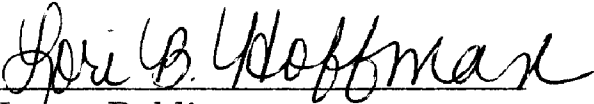

Bradley E. Reis

6/12/06
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 12th day of JUNE, 2006.


Notary Public

My commission expires: AUGUST 23, 2009

[Handwritten Signature]

James R. Cartiglia

6/30/06
Date

STATE OF TENNESSEE
COUNTY DAVIDSON

Before me, _____, a Notary Public of the state and county aforesaid, personally appeared James R. Cartiglia, 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 30th day of JUNE, 2006.

[Handwritten Signature]

Notary Public

My commission expires: **MY COMMISSION EXPIRES:**
November 14, 2009

