

Docket No.: JCLA28226

Form 1595 (Rev. 09/04)	RECORDATION FORM COVER SHEET	U. S. Department of Commerce Patent and Trademark Office
PATENTS ONLY		


To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below

<p>1. Name of conveying party(ies) with the execution date:</p> <p>(1). HO-MING TONG, July 04, 2008 (2). SHIN-HUA CHAO, July 04, 2008 (3). MING-CHIANG LEE, July 04, 2008 (4). TAI-YUAN HUANG, July 23, 2008 (5). CHAO-YUAN LIU, July 15, 2008 (6). YUNG-CHENG HUANG, July 15, 2008 (7). TECK-CHONG LEE, July 15, 2008 (8). JEN-CHIEH KAO, July 15, 2008 (9). JAU-SHOUNG CHEN, July 17, 2008</p>	<p>2. Name/address of receiving Party(ies)</p> <p>(1). ADVANCED SEMICONDUCTOR ENGINEERING, INC.</p> <p>26, CHIN 3RD. RD., 811, NANTZE EXPORT PROCESSING ZONE, KAOHSIUNG, TAIWAN, R.O.C.</p> <p>(2). ASE ELECTRONICS INC.</p> <p>73, KAI-FA RD., NANTZE EXPORT PROCESSING ZONE, KAOHSIUNG, TAIWAN 811, R.O.C.</p>
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<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment <input type="checkbox"/> Other</p>	<p>Add'l names of receiving parties Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):	
<p>A. Patent Application No. (s)</p> <p style="text-align: center;">12/183,398</p> <p style="text-align: right;">Additional number attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No.(s)</p>

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p style="text-align: center;">J. C. Patents 4 Venture, Suite 250 Irvine, CA 92618 (949) 660-0761</p>	<p>6. Total No. of applications and patents involved:</p> <p style="text-align: center;">ONE (1)</p> <p>7. Total fee(37CFR§3.41): \$ 40.00</p> <p><input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charge to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>50-0710</u> Authorized User Name <u>Jiawei Huang</u></p>
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9. Statement and Signature:	
<p>To the best of my knowledge and belief, the forging information is true and Correct and any attached copy is a true copy of the original document.</p>	
<p>Atty Docket No.: JCLA28226</p> <p>_____ Name of person Signing Registration No. 43,330</p>	<p style="text-align: center;"></p> <p style="text-align: center;">_____ Signature</p> <p style="text-align: center;">7-31-2008 Date</p> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: 3</p>

CH \$40.00 500710 12183398

PATENT

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ASSIGNMENT

WHEREAS,

- | | |
|----------------------|-----------------------|
| 1 . Tong, Ho-Ming | 2 . Chao, Shin-Hua |
| 3 . Lee, Ming-Chiang | 4 . Huang, Tai-Yuan |
| 5 . Liu, Chao-Yuan | 6 . Huang, Yung-Cheng |
| 7 . Lee, Teck-Chong | 8 . Kao, Jen-Chieh |
| 9 . Chen, Jau-Shoung | |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **MANUFACTURING PROCESS AND STRUCTURE OF A THERMALLY ENHANCED PACKAGE**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, 1. Advanced Semiconductor Engineering, Inc.
of 26, Chin 3rd. Rd., 811, Nantze Export Processing Zone, Kaohsiung, Taiwan,
R.O.C.
2. ASE Electronics Inc.
of 73, Kai-Fa RD., Nantze Export Processing Zone, Kaohsiung, Taiwan 811,
R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

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ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: *Ho Ming Tong*
Sole or First Joint Inventor: Tong, Ho-Ming

Date: July 4, 2008

Signature: *Chao Shin-Hua*
Second Joint Inventor (if any): Chao, Shin-Hua

Date: 2008/07/04

Signature: _____
Third Joint Inventor (if any): Lee, Ming-Chiang

Date: _____

Signature: _____
Fourth Joint Inventor (if any): Huang, Tai-Yuan

Date: _____

Signature: *Liu Chao Yuan*
Fifth Joint Inventor (if any): Liu, Chao-Yuan

Date: 7/5/08

Signature: *Huang Yung Cheng*
Sixth Joint Inventor (if any): Huang, Yung-Cheng

Date: 7/13/08

Signature: *Lee Teck Chong*
Seventh Joint Inventor (if any): Lee, Teck Chong

Date: 7/15/2008

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ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: _____
Sole or First Joint Inventor: Tong, Ho-Ming

Date: _____

Signature: _____
Second Joint Inventor (if any): Chao, Shin-Hua

Date: _____

Signature: LEE, MING-CHIANG
Third Joint Inventor (if any): Lee, Ming-Chiang

Date: July 4, 2008

Signature: _____
Fourth Joint Inventor (if any): Huang, Tai-Yuan

Date: _____

Signature: _____
Fifth Joint Inventor (if any): Liu, Chao-Yuan

Date: _____

Signature: _____
Sixth Joint Inventor (if any): Huang, Yung-Cheng

Date: _____

Signature: _____
Seventh Joint Inventor (if any): Lee, Teck-Chong

Date: _____

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ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: _____

Date: _____

Sole or First Joint Inventor: Tong, Ho-Ming

Signature: _____

Date: _____

Second Joint Inventor (if any): Chao, Shin-Hua

Signature: _____

Date: _____

Third Joint Inventor (if any): Lee, Ming-Chiang

Signature: Huang, Tai-Yuan

Date: Jul/23/2008

Fourth Joint Inventor (if any): Huang, Tai-Yuan

Signature: _____

Date: _____

Fifth Joint Inventor (if any): Liu, Chao-Yuan

Signature: _____

Date: _____

Sixth Joint Inventor (if any): Huang, Yung-Cheng

Signature: _____

Date: _____

Seventh Joint Inventor (if any): Lee, Teck-Chong

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ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Kao Jen Chieh

Date: 7/15/2008

Eighth Joint Inventor (if any): Kao, Jen-Chieh

Signature: _____

Date: _____

Ninth Joint Inventor (if any): Chen, Jau-Shoung

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ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: _____
Eighth Joint Inventor (if any): Kao, Jen-Chieh

Date: _____

Signature: Jau-Shoung Chen
Ninth Joint Inventor (if any): Chen, Jau-Shoung

Date: 2008/7/17