

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>YUAN-CHANG SU</td><td>01/13/2011</td></tr> <tr><td>SHIH-FU HUANG</td><td>01/13/2011</td></tr> <tr><td>CHIA-CHENG CHEN</td><td>01/13/2011</td></tr> <tr><td>TZU-HUI CHEN</td><td>01/13/2011</td></tr> <tr><td>KUANG-HSIUNG CHEN</td><td>01/13/2011</td></tr> <tr><td>PAO-MING HSIEH</td><td>01/13/2011</td></tr> <tr><td>MING CHIANG LEE</td><td>01/13/2011</td></tr> <tr><td>BERND KARL APPELT</td><td>01/13/2011</td></tr> </tbody> </table>		Name	Execution Date	YUAN-CHANG SU	01/13/2011	SHIH-FU HUANG	01/13/2011	CHIA-CHENG CHEN	01/13/2011	TZU-HUI CHEN	01/13/2011	KUANG-HSIUNG CHEN	01/13/2011	PAO-MING HSIEH	01/13/2011	MING CHIANG LEE	01/13/2011	BERND KARL APPELT	01/13/2011
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<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Name:</td><td>ADVANCED SEMICONDUCTOR ENGINEERING, INC.</td></tr> <tr><td>Street Address:</td><td>26 Chin 3rd Road</td></tr> <tr><td>Internal Address:</td><td>Nantze Export Processing Zone</td></tr> <tr><td>City:</td><td>Kaosiung R.O.C.</td></tr> <tr><td>State/Country:</td><td>TAIWAN</td></tr> </table>		Name:	ADVANCED SEMICONDUCTOR ENGINEERING, INC.	Street Address:	26 Chin 3rd Road	Internal Address:	Nantze Export Processing Zone	City:	Kaosiung R.O.C.	State/Country:	TAIWAN								
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CORRESPONDENCE DATA																			
Fax Number:	(202)842-7899																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	202-842-7800																		
Email:	ksmith@cooley.com																		
Correspondent Name:	COOLEY LLP ATTN: Patent Group																		
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ATTORNEY DOCKET NUMBER:	ASEG-045/01US 307632-2071
NAME OF SUBMITTER:	Jason C. Fan
<p>Total Attachments: 12 source=ASE2343US_Assignment#page1.tif source=ASE2343US_Assignment#page2.tif source=ASE2343US_Assignment#page3.tif source=ASE2343US_Assignment#page4.tif source=ASE2343US_Assignment#page5.tif source=ASE2343US_Assignment#page6.tif source=ASE2343US_Assignment#page7.tif source=ASE2343US_Assignment#page8.tif source=ASE2343US_Assignment#page9.tif source=ASE2343US_Assignment#page10.tif source=ASE2343US_Assignment#page11.tif source=ASE2343US_Assignment#page12.tif</p>	

ASSIGNMENT

WHEREAS, Yuan-Chang Su, residing at 5F., No. 141, Fenghua Rd., Luzhu Township, Taoyuan County 338, Taiwan (R.O.C.); Shih-Fu Huang residing at No. 13, Ln. 91, Shijie St., Zhudong Township, Hsinchu County 310, Taiwan (R.O.C.); Chia-Cheng Chen, residing at No. 8-3, Gangziwei, Madou Township, Tainan County 721, Taiwan (R.O.C.); Tzu-Hui Chen, residing at No. 57, Guiyang Rd., Taitung City, Taitung County 950, Taiwan (R.O.C.); Kuang-Jsiung Chen, residing at 3F-5, No. 550, Zhongshan Rd., Taoyuan City, Taoyuan County 330, Taiwan (R.O.C.); and Pao-Ming Hsieh, residing at No. 39, Aly. 13, Ln. 305, Shixing Rd., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.); Ming Chiang Lee, residing at No. 7, Ln. 81, Xintai St., Nanzi Dist., Kaohsiung City 811, Taiwan (R.O.C.); and Bernd Karl Appelt, residing at 3189 Duke Dr, Gulf Breeze, FL 32563, USA, (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled SEMICONDUCTOR PACKAGE WITH SINGLE SIDED SUBSTRATE DESIGN AND MANUFACTURING METHODS THEREOF, and which is a:

- (1) provisional application
(a) to be filed herewith; or
(b) bearing Application No. _____, and filed on _____; or
- (2) non-provisional application
(a) to be filed herewith; or
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WHEREAS, Advanced Semiconductor Engineering, Inc., a corporation duly organized under and pursuant to the laws of Taiwan (R.O.C.), and having its principal place of business at 26 Chin 3rd Road, Nantze Export Processing Zone, Kaohsiung, Taiwan (R.O.C.) (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);

(b) the application for patent identified in paragraph (1) or (2);

(c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;

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(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

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The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: <u>2011-1-13</u>	By: <u>Yuan-Chang Su</u> Yuan-Chang Su
Date: <u>2011-1-13</u>	By: <u>Shih-Fu Huang</u> Shih-Fu Huang
Date: <u>2011-1-13</u>	By: <u>Chia-Cheng Chen</u> Chia-Cheng Chen
Date: <u>2011-1-13</u>	By: <u>Tzu-Hui Chen</u> Tzu-Hui Chen
Date: _____	By: _____ Kuang-Hsiung Chen
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Date: _____	By: _____ Tzu-Hui Chen
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Date: _____ By: _____
Yuan-Chang Su

Date: _____ By: _____
Shih-Fu Huang

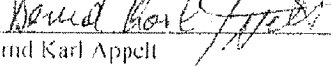
Date: _____ By: _____
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