

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shin-Luh TARNG	11/17/2009
Chao-Fu WENG	11/17/2009
RECEIVING PARTY DATA	
Name:	Advanced Semiconductor Engineering, Inc.
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Internal Address:	Nantz Chiu
City:	Kaohsiung
State/Country:	TAIWAN
Postal Code:	811
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12625996
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ATTORNEY DOCKET NUMBER:	4448/0345PUS1
NAME OF SUBMITTER:	Joe McKinney Muncy
Total Attachments: 2 source=2009-11-25-Assignment#page1.tif source=2009-11-25-Assignment#page2.tif	

OP \$40.00 12625996

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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WHEREAS Shin-Luh Tarng and Chao-Fu Weng

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to
**ELECTRO-THINNING APPARATUS FOR REMOVING EXCESS METAL FROM SURFACE METAL LAYER OF
SUBSTRATE AND REMOVING METHOD USING THE SAME**

the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Customer No. 60601, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS Advanced Semiconductor Engineering, Inc. of No.26, Jingsan Rd., Nantz Chiu, Kaohsiung, Taiwan 811, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION
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ASSIGNOR:

Signature:

Shin-Luh Tang

Printed Name: Shin-Luh Tang

Date:

November 17, 2009

ASSIGNOR:

Signature:

Chao-Fu Weng

Printed Name:

Chao-Fu Weng

Date:

November 17, 2009

日月光編號 ASE2169 || 三達編號 US5150PA