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Additional name(s) of conveying party(ies) attached?  Yes  No	Street Address: No. 26, Jingsan Rd., Nantz Chiu Kaohsiung, Taiwan 811, R.O.C.	
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Additional numbers attach 5. Name and address of party to whom correspondence concerning document should be mailed: Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948 8 2005 HTECKLU1 00000126 11034031	ed? ☐ Yes ⊠No 6. Total number of applicati 7. Total fee (37 CFR 3.41) ☐ Enclosed ⊠ Authorization to char	ions/patents involved: [1] \$ 40.00 ge credit card (attached)
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Additional numbers attach         5. Name and address of party to whom correspondence concerning document should be mailed:         Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P. 100 Galleria Parkway, Suite 1750 Atlanta, Georgia 30339-5948         8 2005 HTECKLU1 00000126 11034031         8 2005 HTECKLU1 00000126 11034031         9. Statement and signature. To the best of my knowledge and belief, the foregoing information	ed?  Yes No  Total number of applicati T. Total fee (37 CFR 3.41)  Enclosed Authorization to char  8. Deposit Account Numbe 20-0778 (Attach duplicate copy of this page HIS SPACE	ions/patents involved: [1] \$ 40.00 ge credit card (attached) r: if paying by Deposit Account)

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### 0227277607

Attorney Reference

#### ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

#### Page 1 of 2

### WHEREAS Chi-Tsung Chiu

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to CIRCUIT SUBSTRATE

 $[\times]$  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 attorney, THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P. of 100
GALLERIA PARKWAY, N.W. SUITE 1500 ATLANTA, GEORGIA 30339-5948, 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 the result of 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 the results, reissues and prolongations thereof, which may be granted therefor, including any and all renewals, reissues and prolongations thereof, 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 assignee's successors and assigns, in as ample and beneficial a manner as the said assigner 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.

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

日月光編號 ASEK821 || 三達編號 US1306PA

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## PATENT REEL: 016160 FRAME: 0194

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

### Page 2 of 2

ASSIGNOR:

WITNESS:

Signature:

This Tsmy Clerni

Signature:

Printed Name:

Printed Name: Chi-Tsung Chiu

Date:

November 10, 2004

Date:

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

日月光編號 ASEK821 || 三遼編號 US1306PA

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