FORM PTO-1595 08 - 06 - 2004			
	·	Atty. Docket: BHT-3183-84	
		, 00000000000000000000000000000000	
1.	Name of conveying party(ies): 7.30°04	18002 s of receiving party(ies):	
	Sheng-Tsung LIU	Name: Advanced Semiconductor Engineering, Inc.	
	Additional name(s) of conveying party(ies) attached?	Foreign Address: No. 26, Chin 3rd Rd., Nantze Exports	
	Yes X No	Processing Zone, Kaohsiung, Taiwan, R.O.C.	
3.	Nature of conveyance:  X Assignment	Domestic Address:	
	Execution Date: June 28, 2004 (All of them)	City: State ZIP	
		Additional name(s) & address(es) attached?  Yes X No	
4.	Application number(s) or patent number(s):  If this document is being filed together with a new application,  A. Patent Application No.(s)  10902002  Additional numbers attached?	the execution date of the application is: June 28, 2004  B. Patent Registration No.(s)  Yes X No	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved: One (1)	
	Name: TROXELL LAW OFFICE PLLC		
	5205 Leesburg Pike	7. Total fee (37 CFR 3.41): \$40.00	
	Suite 1404	X Enclosed	
	Falls Church, Virginia 22041-3401	Authorized to be charged to deposit account	
	Telephone No.: (703) 575-2711	8. Deposit account number _501874	
	-	(Attach duplicate copy of this page if paying by deposit account):	
	Facsimile No.: (703) 575-2707		
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.			
	Bruce H. Troxell Name of Person Signing Sign	July 30, 2004 ature Date	
Registration No.26,592			
	Total number of	f pages including cover sheet, attachments, and documents:	
BHT/ml			
08/08/2004 SDIRETA1 00000043 10902002 02 FC:8021 40.00 OP			
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PATENT REEL: 015644 FRAME: 0520

## **ASSIGNMENT**

WHEREAS, I (we),Liu, Sheng-Tsung

**RECORDED: 07/30/2004** 

whose post office address(es) appear below, hereinafter referred to as ASSIGNOI SEMICONDUCTOR PACKAGE WITH ENCAPSULATED PASSIVE COMPO	·	
(Hereinafter referred to as the INVENTION) for which an application for United	States Letters Patent was	
executed on even date herewith		
executed on:		
☐ filed on: Serial No.:		
established by PCT International Patent Application No.:		
- Indiana of the state of the s		
WHEREAS, Advanced semiconductor Engineering, Inc.		
whose post office address is No. 26. Chin 3rd Rd., Nantze Export Processing Zon	ne. Kaohsiung, Taiwan, R.O.C.	
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, titl	le and interest in and to the same in the United States and throughout the world;	
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do self, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.		
ALSO, ASSIGNOR hereby agrees to executed any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE is and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.		
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.  ASSIGNOR authorizes TROXELL LAW OFFICE PLLC—to insert or complete any information in this document needed to effect its recordal in the		
U.S. Patent and Trademark Office.		
Assignor Name - Liu, Sheng-Tsung	Address No. 10, Alley 37, Lane 203, Shingnan Rd., Nantz Chiu, Kaohsiung, Taiwan, R.O.C.	
Where Signed		
Date June 28, 2004	Signature Lin Shong Tsung	
	$\mathcal{O}$	
SS.	(Notarization preferred but not required)	
	And acknowledged this instrument to be his (her)	
free act and deed this day of	. 2001.	
	Notary Public	
My Commi	ssion Expires:	

☐ Continued on Next page

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PATENT REEL: 015644 FRAME: 0521