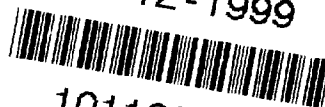


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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies):

Su TAO
Chih-Ming CHUNG
Jian-Cheng CHEN
Chun-Chi LEE☐ Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):

Name: **Advanced Semiconductor
Engineering, Inc.**

Internal Address:

Street Address: No. 26, Chin 3rd Rd. Nantze
Export Processing Zone

City, State, Zip: Kahsiung, TAIWAN, R.O.C.

☐ Additional name(s) and address(es) attached.

3. Nature of Conveyance:

- ☒
- Assignment
- ☐
- Merger
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- Security Agreement
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- Change of Name
-
- ☐
- Other:

Execution Date: 6/9/99

4. (A) Patent Application Number(s):

09/339,035

4. (B) Patent Number(s):

If this document is being filed together with a new
application, the execution date of the application is:☐ Additional Numbers Attached.5. Name and Address of Party to whom Correspondence Concerning this
Document Should be Mailed:Name: **Eugene Mar**
Address: **Bacon & Thomas**
625 Slaters Lane
Alexandria, VA 22314Total Number of Applications and
Patents Involved:

1

7. Total Fee:
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9. Statement and Signature:

**To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is
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Eugene Mar

October 6, 1999

Name of Person Signing

Signature

Date

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10/07/1999 MTHA11 00000295 09339035

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40.00 DP

PATENT
REEL: 010290 FRAME: 0353

ASSIGNMENT

WHEREAS, I (we), TAO, Su et al.

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in Substrate Structure of BGA Semiconductor Package

(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: 6/23/99 Serial No.: 09/339,035

☐ established by PCT International Patent Application No.:
designating the United States of America

filed:

WHEREAS, Advanced Semiconductor Engineering, Inc.

whose post office address is No. 26, Chin 3rd Rd., Nantze Export Processing Zone, Kaohsiung, Taiwan, R.O.C.
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, 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 Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in 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.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all 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 any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name TAO, Su	Address No. 72-2, Chun-Shih Village, Tso-Ying Dist., Kaohsiung, Taiwan, R.O.C.
Where Signed	
Date June 9, 1999	Signature Tao, Su
(Notarization preferred but not required)	
ss.	
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____	
_____ Notary Public My Commission Expires: _____	

ASSIGNMENT

Page: 2

Assignor Name <div style="text-align: center;">CHUNG, Chih-Ming</div>	Address No. 355, Chin-Lung Rd., Kuan-Yin Village, Tai-She Hsiang, Kaohsiung Hsien, Taiwan, R.O.C
Where Signed	
Date <div style="text-align: center;">June 9, 1999</div>	Signature <div style="text-align: center;"><i>Chung, Chih-Ming</i></div>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name <div style="text-align: center;">CHEN, Jian-Cheng</div>	Address No. 66, Tai-Tun Village, Hsia-Yin Hsiang, Tainan Hsien, Taiwan, R.O.C.
Where Signed	
Date <div style="text-align: center;">June 9, 1999</div>	Signature <div style="text-align: center;"><i>Chen, Jian-Cheng</i></div>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name <div style="text-align: center;">LEE, Chun-Chi</div>	Address No. 31, alley 12, Lane 61, Tien-Hsian Sec. Rd., Tzo-Ying Dist., Kaohsiung, Taiwan, R.O.C.
Where Signed	
Date <div style="text-align: center;">June 9, 1999</div>	Signature <div style="text-align: center;"><i>Lee, Chun-Chi</i></div>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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