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Assignment Merger	City Seoul State Korea ZIP 133-120
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Other	09/305170
Execution Date: 4/22/99	
 Application number(s) or patent number(s): If this document is being filed together with a new application 	on, the execution date of the application is: 4/22/99
A. Patent Application No.(s) - unknown	B. Patent No.(s)
Title: Printed Circuit Board With Oval Solder Ball Lands For	5. Talant 115.(5)
BGA Semiconductor Packages	
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	nbers attached?
	nbers attached?
Additional num 5. Name and address of party to whom correspondence	
Additional num 5. Name and address of party to whom correspondence concerning document should be mailed:	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson	6. Total number of applications and patents involved: 1 (one)
Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson Internal Address: SKJERVEN, MORRILL, MacPHERSON,	6. Total number of applications and patents involved: 1 (one) 7. Total fee (37 CFR 3.41):\$40.00
Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700	6. Total number of applications and patents involved: 1 (one) 7. Total fee (37 CFR 3.41):
Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP	6. Total number of applications and patents involved: 1 (one) 7. Total fee (37 CFR 3.41):
Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110	6. Total number of applications and patents involved: 1 (one) 7. Total fee (37 CFR 3.41):
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Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110 DO No. 3/1999 JSHABAZZ 00000015 192386 09305170 C:581 40.00 CH	6. Total number of applications and patents involved: 1 (one) 7. Total fee (37 CFR 3.41):
Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110 DO No. 3/1999 JSHABAZZ 00000015 192386 09305170 C:581 40.00 CH 8. Statement and signature.	6. Total number of applications and patents involved: 1 (one) 7. Total fee (37 CFR 3.41):
Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110 DO No. 3/1999 JSHABAZZ 00000015 192386 09305170 C:581 40.00 CH 8. Statement and signature. To the best of my knowledge and belief, the foregoing inform	6. Total number of applications and patents involved: 1 (one) 7. Total fee (37 CFR 3.41):
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110 DO No. 3/1999 JSHABAZZ 00000015 192386 09305170 C:581 40.00 CH 8. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. Don C. Lawrence 31,975	6. Total number of applications and patents involved: 1 (one) 7. Total fee (37 CFR 3.41):
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alan H. MacPherson Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIEL LLP Street Address: 25 METRO DRIVE, SUITE 700 City SAN JOSE State CA ZIP 95110 DO No. 13/1999 JSHABAZZ 00000015 192386 09305170 C:581 40.00 CH 8. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	6. Total number of applications and patents involved: 1 (one) 7. Total fee (37 CFR 3.41):

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PATENT REEL: 009939 FRAME: 0285

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FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY	
To the Honorable Commissioner of Patents and Trademarks. Please	
1. Additional name(s) of conveying party(ies):	2. Additional Names and address of receiving party(ies):
	Name: Amkor Technology, Inc.
	Internal Address:
	Street Address: 1900 South Price Road
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	City Chandrel State AZ Zii 65246-1004
	Name:
	Internal Address:
	Street Address:
	-
	City State ZIP
	Name:
	Internal Address:
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	Street Address:
	City State ZIP
	Additional name(s) & address(es) attached?
4. Additional Application number(s) or patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)
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PATENT REEL: 009939 FRAME: 0286

Atty. Docket No.: AB-812 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged. I. Sung Jin Kim, of 602-1302, Chang-Mi Apt., Hagae 3-Dong, Nowan-Ku, Seoul, Korea, hereby sell, assign and transfer to Anam Semiconductor Inc., a Korean corporation, having a place of business at 280-8 Sungsu 2-GA, Sungdong-Ku, Seoul 133-120 Korea, and Amkor Technology, Inc., a Delaware corporation, having a place of business at 1900 S. Price Road, Chandler, AZ 85248, its successors and assigns, the entire right, title and interest throughout the world in my invention in

> Printed Circuit Board With Oval Solder Ball Lands For BGA Semiconductor Packages

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the abovenamed assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 224 day of _______, 1999.

WITNESSED:

Jun Young Yang

Type or Print Name

04/22/99

PATENT REEL: 009939 FRAME: 0287