Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	02-03-2005
RECORDATION FOR PATEN	1 (#\$1)\$\$1 (#1) \$\$1(\$1) #\$1(\$1)\$1 (\$1)\$10 (\$1)
To the Director of the U.S. Patent and Trademark Office: Plea	
1. Name of conveying party(ies)/Execution Date(s):	
Sang Hyun Ryu Chan Yeok Park Ji Young Chung	Name: <u>AMKOR TECHNOLOGY</u> , INC.
Execution Date(s) May 12 & 13, 2003	Street Address: 1900 South Price Road
Additional name(s) of conveying party(ies) attached? Yes X N	
3. Nature of conveyance:	□⊃
X Assignment Merger	City: Chandler,
Security Agreement Change of Name	State: Arizona
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: US Zip: 85248-160
Other	
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at	document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo
4. Application or patent number(s): A. Patent Application No.(s)	
A. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence	a document is being filed together with a new application B. Patent No.(s) ttached? Yes Yes XNo 6. Total number of applications and patents involved: 1
A. Patent Application No.(s) A. Patent Application No.(s) Additional numbers at S. Name and address to whom correspondence concerning document should be mailed:	document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents
 Application or patent number(s): This A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS, P.C. 	 document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account
 Application or patent number(s): This A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS, P.C. 	 document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS; P.C. Internal Address: Street Address: 4204 North Brown Avenue	a document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title)
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS, P.C. Internal Address:	 document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title 8. Payment Information
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS; P.C. Internal Address: Street Address: 4204 North Brown Avenue	a document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS; P.C. Internal Address: Street Address: 4204 City: Scottsdale	a document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS; P.C. Internal Address: Street Address: 4204 North Brown Avenue City: Scottsdale State: Arizona Zip: 85251-3914	a document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at Street and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS; P.C. Internal Address: Street Address: 4204 North Brown Avenue City: Scottsdale State: Arizona Zip: 85251-3914 Phone Number: (480) 994-8888	a document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at Street and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS; P.C. Internal Address: Street Address: 4204 North Brown Avenue City: Scottsdale State: Arizona Zip: 85251-3914 Phone Number: (480) 994-8888 Fax Number: (480)	a document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number
4. Application or patent number(s): This A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed: Name: WEISS, MOY & HARRIS; P.C. Internal Address: Street Address: 4204 North Brown Avenue City: Scottsdale State: Arizona Zip: 85251-3914 Phone Number: (480) 994-8888 Fax Number: (480) 947-2663 Émail Address: jmoy@weissiplaw.com	a document is being filed together with a new application B. Patent No.(s) ttached? Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers

PATENT REEL: 016204 FRAME: 0933

P.2

MAY 13 2003 9:00AM

Attorney Docket No.: WK0304025

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Sang Hyun Ryu ChanYeok Park Ji Young Chung of Seoul, Korea of Seoul, Korea of Kyounggi-do, Korea

hereby sell, assign and transfer jointly to Amkor Technology, Inc., a Deleware corporation, having a place of business at 1900 S. Price Road, Chandler, AZ 85248-1604; and Amkor Technology Korea, Inc. having a place of business at 957, Daechon-dong, Buk-gu, Gwangju 500-733, Rep. of Korea, their successors and assigns, the entire right, title and interest throughout the world in our invention in:

SOLDER BALLS AND CONDUCTIVE WIRES FOR A SEMICONDUCTOR PACKAGE, AND AN IMPROVED MANUFACTURING METHOD, AND EVAPORATION METHOD THERFOR

for which we 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; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we 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, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this <u>12</u> day of	May 2003.	
	$\mathbb{Q}_{\mathbb{Q}}$	
	Sang Hyun Ryu	

On May 12, 2003 before me, Jun Ho the personally appeared Jarg Hyun Ryu personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SIGNATURE OF WITNESS

Page 1 of 2

PATENT REEL: 016204 FRAME: 0934

P.3

Chan Yeok Park

Cho

On May 13, 2003 before me, Jun Ho personally appeared <u>Chan Yeak Part</u> personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SIGNATURE OF WITNESS

Executed this _____ day of ____ 2003. Ji Young Chung

On May 12, 2003 before me, Jun Ho Cho personally appeared Ji Young Chung personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose

name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SIGNATURE OF WITNESS

Page 2 of 2

RECORDED: 01/19/2005

PATENT REEL: 016204 FRAME: 0935