04-29-2003 Form **PTO-1594** U.S. DEPARTMENT OF COMMERCE (Rev 03/01) U.S. Patent and Trademark Office OME No. 0651-0027 (exp. 5/31/2002) 102433286 Tob settings □□□□□ To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Amkor Technology, Inc. Name: Guardian Assets, Inc. Citicorp USA, Inc. as "Collateral Agent" Internal Address: Individual(s) ☐ Association Street Address: 2 Penns Way General Partnership ☐ Limited Partnership State: DE Zip: 19720 City: New Castle Other ☐ Individual(s) citizenship ☐ Association Add_ional name(s) of conveying party(ies) attached? ☐Yes ☒No General Partnership 3. Nature of conveyance: ☐ Limited Partnership Assignment ☐ Merger □ Corporation-State Delaware Security Agreement ☐ Change of Name Other Other If assignee is not domiciled in the United States, a domestic representative designation is attached: ☐ Yes ☐ No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached: ☐ Yes ☐ No Execution date: April 22, 2003 4. A plication number(s) or registration number(s): A Trademark Application No.(s) B. Trademark Registration No.(s) 2,159,448; 2,118,551 Additional number(s) attached ☐ Yes ⊠ No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and decument should be mailed: registrations involved:.... N me: Lester Szeto 7. Total fee (37 CFR 3.41): \$ 65.00 In ernal Address: Weil, Gotshal & Manges, LLP Enclosed Authorized to be charged to deposit account Sheet Address: 767 5th Avenue 8. Deposit account number: 23-0800 C y: New York State: NY Zip: 10153 (Attach duplicate copy of this page if paying by deposit account) 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 tl ∋ original document. Phyllis Eremitaggio Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

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INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT (this "IP Security Agreement Supplement") dated April 22, 2003, is made by the Persons listed on the signature page hereof (the "Grantors") in favor of Citicorp USA, Inc. ("CUSA"), as collateral agent (the "Collateral Agent") for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Amkor Technology, Inc. (the "Borrower"), a Delaware corporation, has entered into (i) a Second Amended and Restated Credit Agreement dated as of April 22, 2003 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"; terms defined therein, unless otherwise defined herein, being used herein as therein defined) among the Borrower, certain Lender Parties party thereto, Citigroup Global Markets Inc. (formerly known as Salomon Smith Barney Inc.) ("CGMP"), as Sole Book Manager, CUSA, as Administrative Agent and as Collateral Agent, JPMorgan Chase Bank, as Syndication Agent, Deutsche Bank Securities Inc ("DBSP"), as Documentation Agent, CGMI and J.P. Morgan Securities Inc., as Joint Lead Arrangers, and DBSI, as Arranger, and (ii) the Security Agreement dated as of April 28, 2000 made by the Grantors and such other Persons to the Collateral Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement"; terms defined therein, unless otherwise defined herein, being used herein as therein defined) made by the Grantors from time to time parry thereto in favor of the Collateral Agent for the Secured Parties.

WHEREAS, pursuant to the Credit Agreement, the Grantors and certain other Persons have executed and delivered the Security Agreement. To create a short form version of the Security Agreement covering certain intellectual property of the Grantors and such other Persons for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other governmental authorities, the Grantors and such other Persons have executed and delivered that certain Intellectual Property Security Agreement made by the Grantors and such other Persons to the Collateral Agent dated April 28, 2000 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "IP Security Agreement").

WHEREAS, under the terms of the Security Agreement and the IP Security Agreement, the Grantors have granted a security interest in the Additional Collateral (as defined in Section 1 below) of the Grantors to the Collateral Agent for the ratable benefit of the Secured Parties and has agreed as a condition thereof to execute this IP Security Agreement Supplement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantors agree as follows:

SECTION 1. <u>Confirmation of Grant of Security</u>. The Grantors hereby acknowledge and confirm the grant of a security interest to the Collateral Agent for the ratable benefit of the Secured Parties under the Security Agreement and the IP Security Agreement, as security for the Secured Obligations, in and to all of the Grantors' right, title and interest in and to the following (the "Additional Collateral"):

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- (i) The United States, international, and foreign patents, patent applications, and patent licenses set forth in Schedule A hereto, together with all reissues, divisions, continuations, continuations-in-part, extensions and reexaminations thereof, and all rights therein provided by international treaties or conventions (the "Patents");
- (ii) The United States and foreign trademark and service mark registrations, applications, and licenses set forth in Schedule B hereto (the "Trademarks");
- (iii) The copyrights, United States and foreign copyright registrations and applications and copyright licenses set forth in Schedule C hereto (the "Copyrights");
- (iv) any and all claims for damages for past, present and future infringement, misappropriation or breach with respect to the Patents, Trademarks and Copyrights, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and
 - (v) any and all proceeds of the foregoing.
- SECTION 2. <u>Supplement to Security Agreement and IP Security Agreement</u>. Schedule V to the Security Agreement and Schedules A, B and C to the IP Security Agreement are each, effective as of the date hereof, hereby supplemented to add to such Schedules the Additional Collateral.
- SECTION 3. <u>Recordation</u>. The Grantors authorize and request that the Register of Copyrights, the Commissioner of Patents and Trademarks and any other applicable government officer to record this IP Security Agreement Supplement.
- SECTION 4. Governing Law. This IP Security Agreement Supplement shall be governed by, and construed in accordance with, the laws of the State of New York.

2

IN WITNESS WHEREOF, the Grantor has caused this Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written. AMKOR TECHNOLOGY, INC.

GUARDIAN, ASSETS, INC.

By:

KENNETH JOYCE CHIEF FINANCIAL OFFICER

Address for Notices:

Goshen Corporate Form
1345 Enterprise Prive
West Chester PA 19380

[SIGNATURE PAGE - INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT]

COMMON WEALTH OF PENN COUNTY OF WESTCHESTER))	SS.	
On April 22, 2003, before the Commonwealth of Pennsylva known to me (or proved to me or name is subscribed to the within same in his authorized capacity, a the entity on behalf of which the	mia, personally ap	peared factory knowled mature o	evidence dged to on the in	personally to be the person whose me that he executed the estrument the person, or
WITNESS my hand and official	seal.			
	Signature	(Sea	al)	
Maney Chan	tte			OFFICIAL SEAL NANCY CHARETTE NOTARY PUBLIC - STATE OF ARIZONA MARICOPA COUNTY MY Comm Expires June 5, 2005

SCHEDULE A

TO

SUPPLEMENTAL AGREEMENT

Patent Registrations

Patent Registration Number (US Patents)

5,179,039	5,216,278	5,241,133
5,289,039	5,433,822	5,739,588
5,973,407	5,998,857	6,101,101
6,177,731	6,201,302	6,207,562
6,211,563	6,214,644	6,214,645
6,225,379	6,228,676	6,246,015
6,246,566	6,247,229	6,255,176
6,258,629	6,266,197	6,268,568
6,268,654	6,274,927	6,281,568
6,291,884	6,296,988	6,303,997
6,309,916	6,309,943	6,319,755
6,320,251	6,326,235	6,329,606
6,331,451	6,337,228	6,338,985
6,339,004	6,339,252	6,340,623
6,340,846	6,342,406	6,356,453
6,369,454	6,372,540	6,389,687
6,389,689	6,395,578	6,396,043
6,396,130	6,399,418	6,399,463

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6,400,033	6,404,046	6,406,934
6,407,381	6,407,458	6,414,396
6,415,505	6,417,576	6,420,201
6,420,204	6,420,776	6,423,576
6,424,023	6,424,031	6,424,315
6,426,277	6,428,641	6,429,513
6,429,515	6,432,737	6,433,277
6,437,427	6,437,449	6,441,485
6,441,503	6,441,504	6,444,449
6,445,075	6,448,506	6,448,509
6,448,633	6,448,635	6,452,278
6,455,356	6,455,774	6,455,927
6,459,147	6,462,274	6,465,329
6,469,258	6,469,369	6,472,598
6,472,758	6,475,827	6,476,331
6,476,476	6,476,478	6,479,887
6,483,030	6,483,101	6,486,537
6,486,545	6,489,651	6,489,667
6,492,699	6,494,361	6,501,161
6,501,184		
Patent Registration Number (Foreign Patents)		

95,903	113253	60347
3111134	88116602	148624
149199	70828	162389

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SCHEDULE B

TO

SUPPLEMENTAL AGREEMENT

Trademark Registrations

MARK	SERIAL/REG. NO.
CHIPARRAY	Reg. #2,159,448
POWERSOP (Supplemental Register)	Reg. #2,118,551

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SCHEDULE C

Copyrights

None.

RECORDED: 04/23/2003