PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
BORA BALOGLU	11/12/2013	
RONALD PATRICK HUEMOELLER	11/13/2013	

RECEIVING PARTY DATA

Name:	AMKOR TECHNOLOGY, INC.		
Street Address:	1900 SOUTH PRICE ROAD		
City:	CHANDLER		
State/Country:	ARIZONA		
Postal Code:	85286-6604		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14082422

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	27509US01
NAME OF SUBMITTER:	ERICK J. MICHEL
Signature:	/Erick J. Michel/
Date:	11/18/2013 PATENT

502572459 REEL: 031620 FRAME: 0280

Total Attachments: 4

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> PATENT REEL: 031620 FRAME: 0281

ASSIGNMENT

File No.: 27509US01 Serial No.: 14/082,422

Inventors: Bora Baloglu Filing Date: 11/18/2013

Ronald Patrick Huemoeller

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assigns to Amkor Technology, Inc., incorporated under the laws of the state of Delaware, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled "STRESS RELIEVING THROUGH-SILICON VIAS" and identified as File No. 27509US01, in the offices of McANDREWS, HELD & MALLOY, LTD., and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any continuation, continuation-in-part, divisional, re-examination, reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

Each of the undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

Each of the undersigned warrants himself/herself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations, each of the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation, continuation-in-part, divisional, re-examination, extension, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, re-examination, or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations each of the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence and performing any and all other acts necessary to obtain or enforce said

Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made. This obligation to cooperate exits both during and after the undersigned's employment.

In the event the assignee is unable to secure the undersigned's signature on any document required by the assignee under this agreement or any document necessary to apply for, establish, prosecute, obtain, or enforce any patent, copyright, or other right or protection relating to said inventions or improvements, whether due to mental or physical incapacity or other cause, the undersigned hereby irrevocably designates and appoints the assignee and each of its duly authorized officers and agents as his or her agent and attorney-in-fact, to act for and in his or her behalf and stead to execute and file any documents and to do all other lawfully permitted acts to further prosecution, issuance, and enforcement of patents, copyrights, or other rights or protections relating to said inventions or improvements with the same force and effect as if executed and delivered by the undersigned.

Executed this _	12	day of _	Doven be	, 2013.	
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State of Arizona			Commence of the second	\mathcal{I}	•
County of Maricopa				V	,

On 12 1080 20/3 before me Jackie R. Porter personally appeared BORA BALOGLU 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/sbe/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.

WITNESS my hand and official seal.

JACKIE R. PORTER

JACKIE R. PORTER

Notary Public - Arizona

MARICOPA COUNTY

MY Camm. Esp. 98-27-2014

olary public

Executed this _	13	day of	Novembel	, 2013.
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			Ronald Patrick Huemoelle	ľ

State of Arizona County of Maricopa

On 13 NOO 2013 before me Jackie R. Porter personally appeared

RONALD PATRICK HUEMOELLER 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.

WITNESS my hand and official seal.

Joseph Laly

JACKIE R. PORTER

JACKIE R. PORTER