## 503909942 07/11/2016

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| MARC ALAN MANGRUM | 07/11/2016     |

### **RECEIVING PARTY DATA**

| Name:           | AMKOR TECHNOLOGY, INC.    |  |
|-----------------|---------------------------|--|
| Street Address: | 2045 E. INNOVATION CIRCLE |  |
| City:           | TEMPE                     |  |
| State/Country:  | ARIZONA                   |  |
| Postal Code:    | 85284                     |  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 15207462 |

#### **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | J-023              |
|-------------------------|--------------------|
| NAME OF SUBMITTER:      | KEVIN B. JACKSON   |
| SIGNATURE:              | /KEVIN B. JACKSON/ |
| DATE SIGNED:            | 07/11/2016         |

**Total Attachments: 2** 

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PATENT 503909942 REEL: 039127 FRAME: 0245

#### **ASSIGNMENT & AGREEMENT**

1-023

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

Marc Alan Mangrum of Manchaca, Texas, U.S.A.

have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Amkor Technology, Inc. ("AMKOR") a Delaware corporation, having place of business at 2045 E. Innovation Circle, City of Tempe, State of Arizona, 85284, United States of America, and its successors, assigns, and legal representatives, the entire right, title, and interest in and to certain inventions relating to improvements in

#### SEMICONDUCTOR PACKAGE WITH CLIP ALIGNMENT NOTCH AND RELATED METHODS

Attorney Docket No. J-023 (Amkor Ref. No.: 1602017)

described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation, or reissue thereof.

I hereby also sell, assign, and transfer unto AMKOR, the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the inventions and the applications for Letters Patent in foreign countries, and I further authorize AMKOR to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, or reissue, to AMKOR, for the sole use and behalf of AMKOR, its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to AMKOR.

I agree that, when requested, I will, without charge to AMKOR, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in AMKOR, its successors, assigns, and legal representatives or nominees.

I covenant with AMKOR, its successors, assigns, and legal representatives that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

PATENT REEL: 039127 FRAME: 0246

J-023

Amkor Ref. No.: 1602017

### Assignment & Agreement (Continued)

Marc Alán Mangrum

STATE OF AFILON SSS.

COUNTY OF MARIE OF SSS.

I, \_\_\_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Marc Alan Mangrum, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they/he/she signed, sealed and delivered the instrument as their/his/her free and voluntary act and deed for the uses and purposes therein set forth.

Notary Signature

My commission expires on: イノカ/ 2019

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