503047026 11/04/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

n v1.1 EPAS ID: PAT3093625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUNG JEE KIM	10/28/2014
QWAN HO CHUNG	10/28/2014
JONG HYUN NAM	10/28/2014
SI HAN KIM	10/28/2014
SANG YONG LEE	10/28/2014
SEONG CHEOL SHIN	10/28/2014

RECEIVING PARTY DATA

Name:	SK HYNIX INC.	
Street Address:	2091, GYEONGCHUNG-DAERO, BUBAL-EUB	
City:	ICHEON-SI GYEONGGI-DO	
State/Country: KOREA, REPUBLIC OF		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14532393

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	KET NUMBER: PA0804-1D	
NAME OF SUBMITTER:	WOOCHOON W. PARK	
SIGNATURE:	/WOOCHOON W. PARK/	
DATE SIGNED: 11/04/2014		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 034099 FRAME: 0205

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	ELECTRONIC DEVICE PACKAGES HAVING BUMPS AND METHODS OF MANUFACTURING THE SAME		
Declaration	As the below named inventor(s), I hereby declare that: The declaration is directed to: The attached application, or United States application or PCT international application number PCT/KR########### filed on The above-identified application was made or authorized to be made by me. I believe that I am the original or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.		
Assignment	NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I, by these presents do sell, assign and transfer unto said assignee(s) SK hynix Inc. 2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gyeonggi-do, Republic of Korea and the heirs, successors, assigns and legal representatives of the assignee(s) the full and exclusive right to the said invention in the United States and in its territorial possessions and in any and all foreign countries any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee(s), of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made. I agree promptly upon request of the assignee(s), its heirs, successors, assigns and legal representatives of the assignee(s) to communicate any facts known to it respecting the patent and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary. I hereby covenant that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. I further covenant that assignee(s) will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to me and will testify as to the same in any ittigation related thereto and will promptly execute and deliver to as		
Legal Name Of Inventor	Inventor Name (First Middle LAST):	Seung Jee KIM	
	Inventor Signature:	Kim Saung Jee	
	Date:	October 28, 2014	

A total of ___ supplemental sheet(s) are attached hereto for additional inventors, if any.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

	In the Signal (First Ballaite LACT)	Owen He OUTING		
Legal Name Of Joint Inventor, If Any	Inventor Name (First Middle LAST):	Qwan Ho CHUNG		
	Inventor Signature:	Quanto Chang		
	Date:	October 28, 2014		

Legal Name	Inventor Name (First Middle LAST):	Jong Hyun NAM		
Of Joint Inventor, If	Inventor Signature:	Wam jong hyun		
Any	Date:	October 28, 2014		
1 1 3.1	Inventor Name (First Middle LAST):	Si Han KIM		
Legal Name Of Joint		Kim Sihan		
Inventor, If	Inventor Signature:			
Any	Date:	October 28, 2014		
Legal Name Inventor Name (First Middle LAST): Sang Yong LEE		Sang Yong LEE		
Legal Name Of Joint	Inventor Signature:			
Inventor, If	**************************************			
Any	Date:	October 28, 2014		
Legal Name	Inventor Name (First Middle LAST):	Seong Cheol SHIN		
Of Joint Inventor, If	Inventor Signature:	Seony cheol Shin		
Any	Date:	October 28, 2014		
Legal Name Of Joint Inventor, If Any	Inventor Name (First Middle LAST):			
	Inventor Signature:			
	Date:			
	Inventor Name (First Middle LAST):			
Legal Name Of Joint Inventor, If Any	,			
	Inventor Signature:			
	Date:			

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