504930725 05/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4977471

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEONG IL LEE	05/17/2018
JEONG HO LEE	05/17/2018
JIN SU KIM	05/17/2018
BONG JU CHO	05/17/2018

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.	
Street Address:	MAEYOUNG-RO 150 (MAETAN-DONG), YOUNGTONG-GU	
City:	SUWON-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15988893

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.

202-756-8000 Phone:

Email: ipdocketmwe@mwe.com, wdcipptsclerks@mwe.com,

smjohngon@mwe.com

MCDERMOTT WILL & EMERY LLP **Correspondent Name:** Address Line 1: THE MCDERMOTT BUILDING

Address Line 2: 500 NORTH CAPITOL STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	097821-1224
NAME OF SUBMITTER:	HOSANG LEE
SIGNATURE:	/Hosang Lee/
DATE SIGNED:	05/24/2018

Total Attachments: 3

source=0978211224dec#page1.tif source=0978211224dec#page2.tif

> **PATENT REEL: 045898 FRAME: 0316** 504930725

source=0978211224dec#page3.tif

PATENT REEL: 045898 FRAME: 0317

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

I believe I am the original or an original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled:

FAN-OUT SEMICONDUCTOR PACKAGE

which	application is:			
X	attached, or			
	United States application number or PCT international application number filed on			
The above-identified application was made or authorized to be made by me.				
execut reques	event that the filing date and/or application number are not entered above at the time lee this document, and if such information is deemed necessary, I hereby authorize and to the registered practitioners of McDermott Will & Emery LLP , associated with the ner Number 20277, to insert above the filing date and/or application number of the ation.			
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.				

Page 1 of 3

ASSIGNMENT

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

SAMSUNG ELECTRO-MECHANICS CO., LTD.

having an address at Maeyoung-Ro 150 (Maetan-Dong), Youngtong-Gu, Suwon-Si, Gyeonggi-Do, Republic of Korea

hereinafter designated as the Assignee, the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in this document

I hereby confirm any prior assignment to Assignee, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by the undersigned had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

I hereby covenant that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

Page 2 of 3

Legal name of first inventor	
Jeong Il LEE	
First inventor's signature	17. May 2016
Legal name of second inventor	
Jeong Ho LEE	
Second inventor's signature	Date
	17. May. 201
Legal name of third inventor	
Jin Su KIM	
Third inventor's signature	Date
Jinsu KIM	17. May, 2018
Legal name of fourth inventor	
Bong Ju CHO	
Fourth inventor's signature	Date
Bong Ju Cho	17. May . 20/8

RECORDED: 05/24/2018

REEL: 045898 FRAME: 0320