506043585 05/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6090300

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIN-HO BIN	04/14/2020
IL-YOUNG KWON	04/14/2020
HYE-HYEON BYEON	04/17/2020
DONG-CHUL YOO	04/14/2020

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:	16865954

CORRESPONDENCE DATA

Fax Number: (630)323-0335

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:	PA3982-0
NAME OF SUBMITTER:	W. WILLIAM PARK
SIGNATURE:	/W. William Park/
DATE SIGNED:	05/04/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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PATENT 506043585 REEL: 052562 FRAME: 0807

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

SHINSUNG: IVX000143784(P19H0176/US)

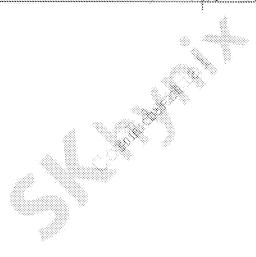
		SHINSUNG: IVX000143784(P19H0176/US)
Title of Invention	SEMICONDUCTOR DEVICE AND M SEMICONDUCTOR DEVICE	ETHOD FOR FABRICATING THE
Declaration	PCT/KR########### filed or The above-identified application want believe that I am the original or a application. I hereby acknowledge that any second controls.	or or PCT international application number
Assignment	is acknowledge, and other good and assign and transfer unto said assigned 2091, Gyeongchung-daero, Buba and the heirs, successors, assigns and exclusive right to the said impossessions and in any and all fore entire rights, title and interest in a therefore in the United States. I her Patent and Trademark Office to issue entire right, title, and interest in and legal representatives, to the full end of fully and entirely as the same would not been made. I agree promptly upon request of legal representatives of the assignee the patent and the invention set forth compensation any power of atto continuation, divisional or reissue, or I hereby covenant that no assignment be made or entered into which would I further covenant that assignee(s) pertinent facts and documents relating equivalents as may be known and additigation related thereto and will propresentatives any and all papers, in maintain, issue and enforce said apprendict as the said apprendict of the said apprendict	SK hynix Inc all-eub, Icheon-si, Gyeonggi-do, Republic of Korea and legal representatives of the assignee(s) the full vention in the United States and in its territorial ign countries any and all improvements thereof, the right to any and all Patents which may be granted eby authorize and request the Director of the U.S. a said United States Patent to said assignee(s), of the to the same, for his sole use and for the use of his of the term for which said Patent may be granted, as have been held by me had this assignment and sale the assignee(s), its heirs, successors, assigns and (s) to communicate any facts known to it respecting in therein, and to execute and deliver without further tray, Assignment, application, whether original,
Legal Name	Inventor Name (First Middle LAST): Inventor Signature:	Jin-Ho BIN Jin Ho, Bin
Of Inventor		April 14, 2020

A total of one 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

SHINSUNG: IVX000143784(P19H0176/US)

Legal Name	Inventor Name (First Middle LAST):	Ii-Young KWON
Of Joint Inventor, If	Inventor Signature:	IL-YOUNG KNON
Any	Date:	April 14, 200
Legal Name	Inventor Name (First Middle LAST):	Hye-Hyeon BYEON
Of Joint Inventor, if	Inventor Signature:	
Any	Date:	
Legal Name	Inventor Name (First Middle LAST):	Dong-Chul YOO
Of Joint Inventor, If	Inventor Signature:	Roschl In
Any	Date:	April 14. 2020



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

SHINSUNG IVX000143784(P19H0176/US)

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