506087115 06/02/2020

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SOO YOUNG JANG	04/02/2020
DAE HAN KWON	04/02/2020
GEUN IL LEE	04/02/2020
KYU DONG HWANG	04/02/2020

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:	16890717

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.

Email: uspto.actions@wpapat.com

Correspondent Name: WILLIAM PARK & ASSOCIATES LTD.

Address Line 1: 930 N. YORK ROAD, SUITE 201

Address Line 4: HINSDALE, ILLINOIS 60521

ATTORNEY DOCKET NUMBER:	PA3524-1X
NAME OF SUBMITTER:	W. WILLIAM PARK
SIGNATURE:	/W. William Park/
DATE SIGNED:	06/02/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

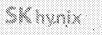
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PATENT 506087115 REEL: 052815 FRAME: 0589

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

Title of Invention	CLOCK DISTRIBUTION CIRCUIT AND SEMICONDUCTOR DEVICE INCLUDING THE CLOCK DISTRIBUTION CIRCUIT	
Declaration	As the below named inventor(s), I The declaration is directed to: The attached application United States application PCT/KR####################################	or or PCT international application number
	I believe that I am the original or the application. I hereby acknowledge that any warmer is the control of the	as made or authorized to be made by me, an original joint inventor of a claimed invention in villful false statement made in this declaration is by fine or imprisonment of not more than five (5)
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.	
Legal Name	Inventor Name (First Middle LAST):	Soo Young JANG
Of inventor	Inventor Signature	Soc Young JANG

A total of 2 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

Legal Name	Inventor Name (First Middle LAST):	Dae Han KWON
Inventor, If	Inventor Signature:	Dae Han KWON
Any	Date:	April 2, 2020

Legal Name	Inventor Name (First Middle LAST):	Geun II LEE
Inventor, If	Inventor Signature:	Gen I Vec
Any	Date:	April 2, 2020

Legal Name	Inventor Name (First Middle LAST):	Kyu Dong HWANG
inventor, if	Inventor Signature:	KyuDong HWAKF
Any		April 2, 2020