502233554 02/18/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mi Sun YOON	02/14/2013

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:	13769537

CORRESPONDENCE DATA

Fax Number: 6309087653

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 630 908 7652

Email: uspto.actions@wwplaw.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:	PA0195-1D
NAME OF SUBMITTER:	Woochoon W. Park

Total Attachments: 1

source=PA0195-1D_Declaration_Assignment#page1.tif

OP \$40.00 1

PATENT REEL: 029825 FRAME: 0650

DECLARATION (37 CFR 1 63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.75) AND ASSIGNMENT

Title of invention	METHOD OF OPERATING SEMICONDUCTOR MEMORY DEVICE		
	As the below named inventoris), I hereby declare that		
	The declaration is directed to:		
	∑ The ellached application, or		
	United States application of PCT international application number PCVKR####################################		
Declaration	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 a application.	he l	
	I hereby acknowledge that any willful false statement made in this declaration punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) yes or both.		
	NOW, THEREFORE, in consideration of the sum of one dollar (\$1), the receipt where is acknowledge, and other good and valuable consideration. I, by these presents do stategy and trainsfer unto said assignee(s).		
Assignment	SK flynts Int. 2091: Gyednychung-daero: Bubal-eub, Isheon-si, Gyeonggi-do, Refrubiic of Korea.		
	and the heirs, sucressors assigns and legal representatives of the assigneets) 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 antire ochts, 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 Oriector of the U.S. Palent and Trademark Office is tissue said United States Patent to said assigneets, of the ontire right, title, and interest in end to the same, for his sole use and for the case 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.		
	Fogree 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 therem, and to execute and deliver without turther 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 anounterance has been or will		
	to made or entered into which would conflict with this assignment and sale		
	I kulther occernant that assignee(s) will, upon its request, be provided promotity with portinent facts and documents relating to said invention and said Letters Patent and lesquivalents as may be known and accessible to me and will testify as to the same in a litigation related thereto and will promptly execute and deliver to assignee(s) or its less representatives any and all papers, instruments or affidavits required to apply for, obtains in issue and enforce said application, said invention and said Letters Patent a said equivalents thereof which may be necessary or designate to carry out the purpor thereof.	ga iny ga iin iiko	
	Inventor Name (First Middle LAST): Mi Sun YOON	*******	
Legal Name Of Inventor	Inventor Signature:		
	Date February 14, 2013		

Page 1

Kayaix **booleannanac**

800/F288X850X1785

3456467 (0.79-35-19073) (3-02-08-11) 24