502265884 03/13/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kie-Bong KU	03/05/2013

RECEIVING PARTY DATA

Name:	SK hynix Inc.
Street Address:	2091, Gyeongchung-daero, Bubal-eub, Icheon-si
City:	Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13799756

CORRESPONDENCE DATA

Fax Number: 5713275452

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

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ATTORNEY DOCKET NUMBER:	P12H0286/US
NAME OF SUBMITTER:	Jun Jeong Park
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT REEL: 029984 FRAME: 0827

SHINSUNG: IVX000130215

Attorney Docket No.:

WHEREAS KU, Kie-Bong	. hereinafter
referred to collectively as the assignor and inventor, has invented a certain improvement relating to	, more marcer
SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR TESTING THE SA	ME:
DEMICENDED TO MELIONI DEVICE MAD MELIOD TON EDUTATION THE DATE	
[X] said application being attached hereto;	
Said application having been filed in the United States Patent and Trademark Office on , as Application Serial No, and	l was amended
on(if applicable):	
[] the specification of which was filed under the Patent Cooperation Treaty on, Serial No, the United States of America being designated.	
AND WHEREAS <u>SK hynix Inc.</u> hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and intere	st in and to said
application, including any and all divisions and continuations thereof, and in and to said invention and an which may be granted therefor, including any and all renewals, reissues and prolongations thereof;	y and all patents
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, sa assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and excluinterest in and to said application, including any and all divisions and continuations thereof, and in and to any and all patents which may be granted therefor, including any and all renewals, reissues and prolong assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said applica and all divisions and continuations thereof, and the said invention and any and all patents which may be including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges anywise arising from or appertaining thereto, for and during the term or terms of any and all such pat including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or coenjoyed the same, if this assignment had not been made.	id assignor hereby sive right, title and said invention and ations thereof, said tion, including any be granted therefor, and advantages in ents when granted, assignee, and said
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all and prolongations thereof.	nee's successors or renewals, reissues
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issusaid application, and on any and all divisions and continuations thereof, to said assignee, and said assigns, in accordance herewith.	e Letters Patent on ee's successors and
As an above-named inventor, I hereby declare that the above-identified application was made made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the	or authorized to be application.
I hereby acknowledge that any willful false statement made in this declaration is punishable unoby fine or imprisonment of not more than five (5) years, or both.	der 18 U.S.C. 1001
ASSIGNOR (INVENTOR):	
Signature: Date: March 5,2013	
Printed or Typed Name: <u>KU, Kie-Bong</u>	
Page 1 of 1	
Page LOT I	

PATENT REEL: 029984 FRAME: 0828