PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4929822

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG HUN LEE	04/18/2018

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:	15961080

CORRESPONDENCE DATA

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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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Correspondent Name: IP & T GROUP LLP

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ATTORNEY DOCKET NUMBER:	PO170428HD
NAME OF SUBMITTER:	MYUNG SOO KIM
SIGNATURE:	/Myung Soo KIM/
DATE SIGNED:	04/24/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT 504883081 REEL: 045622 FRAME: 0603

[세종, PTP	US201700674]
ttorney Docket No.:	

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS, Dong Hun LEE

hereinafter referred to collectively as the assignor and inventor, has invented a certain improve	ment rela	ting to	
MEMORY DEVICE AND OPERATING METHOD THEREOF			
[O] said application being attached hereto;			
[] said application having been filed in the United States Patent and Trademark Office on , as Application Serial No	_, and	was	amended
on(if applicable); [] the specification of which was filed under the Patent Cooperation Treaty on			
[] the specification of which was filed under the Patent Cooperation Treaty on			
AND WHEREAS, SK hynix Inc. of 2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gy Korea, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right said application, including any and all divisions and continuations thereof, and in and to said inverpatents which may be granted therefor, including any and all renewals, reissues and prolongations	title and ition and	interes	st in and to
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), an consideration paid by said assignee to said assignor, the receipt of which is hereby acknowle assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full a interest in and to said application, including any and all divisions and continuations thereof, and in any and all patents which may be granted therefor, including any and all renewals, reissues and assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said applications and continuations thereof, and the said invention and any and all patents which including any and all renewals, reissues and prolongations thereof, with all the rights, powers, proposition and any and all renewals, reissues and prolongations thereof, for the use and benefit assignee's successors and assigns, in as ample and beneficial a manner as the said assignor minenjoyed the same, if this assignment had not been made.	dged, sai and excluse and to prolongate blication, a may be rivileges such pate of said;	d assignering assignment of the control of the cont	th, title and vention and hereof; said ing any and ed therefor, ivantages in ten granted, e, and said
AND said assignor hereby agrees to perform, upon the request of said assignee, or sassigns, any and all acts relating to the obtaining or to the asserting of said patents, including an and prolongations thereof.	nid assigr y and all	nee's su renewa	als, reissues
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks said application, and on any and all divisions and continuations thereof, to said assignee, and sa assigns, in accordance herewith.	cs to issu id assign	e Lette ee's suc	rs Patent on ccessors and
As an above-named inventor, I hereby declare that the above-identified application we made by me, and that I am the original inventor or an original joint inventor of a claimed inventor.	ns made on in the s	or authorpolicat	orized to be tion.
I hereby acknowledge that any willful false statement made in this declaration is punis by fine or imprisonment of not more than five (5) years, or both.	hable und	ler 18	U.S.C. 1001
ASSIGNOR (INVENTOR):			
Signature: Dong Hun Lee Date: 2018/4/	18		

Printed or Typed Name: Dong Hun LEE

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