504994348 07/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5041096

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAN HUI JEONG	06/29/2018
SUK HWAN CHOI	06/29/2018

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:	16030071

CORRESPONDENCE DATA

Fax Number: (571)327-5452

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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Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	PO170832HD
NAME OF SUBMITTER:	MYUNG SOO KIM
SIGNATURE:	/Myung Soo KIM/
DATE SIGNED:	07/09/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 504994348 REEL: 046294 FRAME: 0826

	[세종,	PTP	US20170	[108]
Attorney	Docket	No.:		

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS, Chan Hui JEONG and Suk Hwan CHOI

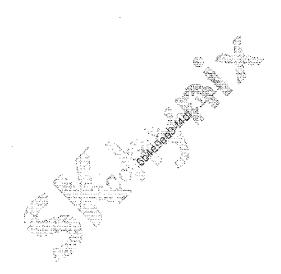
herematter reterred to collectively as the assignor and inventor, has invented a certain improvement relating to	
DIGITAL TEMPERATURE SENSING CIRCUIT	
[O] said application being attached hereto;	
Said application having been filed in the United States Patent and Trademark Office on and was amend	eď
on(if applicable);	
The specification of which was filed under the Patent Cooperation Treaty on, Scrial No, the United States of America being designated.	
AND WHEREAS, SK hynix Inc. of 2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and t said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;	
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valual consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner here assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title a interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention a sany and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, as assignee, and said assignee's successors and assigns, to have, hold exercise and enjoy the said application, including any a all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when grante including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held a enjoyed the same, if this assignment had not been made.	by nd nd iid nd or, in ed, aid nd
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reisst and prolongations thereof.	
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors a assigns, in accordance herewith.	
As an above-named inventor, I hereby declare that the above-identified application was made or authorized to made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.	be
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 10 by fine or imprisonment of not more than five (5) years, or both.	01
ASSIGNOR (INVENTOR):	
Signature: Chan Hui JEONG Date: 2018.06.29	
Printed or Tyned Name: Chan Hyi IEANG	

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ASSIGNOR (INVENTOR):

Signature: Suk Huan ChuT Date: 6/29/20/8

Printed or Typed Name: Suk Hwan CHOI



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