506626470 04/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6673279

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JI YEUN KANG	03/31/2021	
JI HONG KIM	03/31/2021	
MIN KYUNG CHOI	03/31/2021	

RECEIVING PARTY DATA

Name:	SK HYNIX INC.
Street Address:	2091, GYEONGCHUNG-DAERO, BUBAL-EUP, ICHEON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17238784

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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Email: ipntlaw@ipntlaw.com **Correspondent Name:** IP & T GROUP LLP Address Line 1: 8230 LEESBURG PIKE

Address Line 2: SUITE 650

Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	PO201454HD
NAME OF SUBMITTER:	JEONGSOOK YI
SIGNATURE:	/Jeongsook YI/
DATE SIGNED:	04/23/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> **PATENT** REEL: 056021 FRAME: 0980 506626470

[세종, PTPUS202001168]
Attorney Docket No.:

ASSIGNMENT OF AND DECLARATION (37 CFR 1.63) FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Ji Yeun KANG, Ji Hong KIM and Min Kyung CHOI, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

CONTROLLER AND METHOD OF OPERATING THE SAME			
[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			
I the specification of which was filed under the Patent Cooperation Treaty on			
AND WHEREAS, SK hynix Inc. of 2091, Gyeongchung-daero, Bubal-eup, Icheon-si, Gyeon Korea, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, to said application, including any and all divisions and continuations thereof (i.e. divisional, continuational part applications), and in and to said invention and improvements ("invention") and any and all patent therefor, including any and all renewals, reissues and prolongations thereof;	itle and on, and	l intere d conti	st in and to nuation-in-
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and of consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledge assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and a interest in and to said application, including any and all divisions and continuations thereof, and in a any and all patents which may be granted therefor, including any and all renewals, reissues and pro assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said applicated all divisions and continuations thereof, and the said invention and any and all patents which may including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privically any and all renewals, reissues and prolongations thereof, for the use and benefit of assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might enjoyed the same, if this assignment had not been made.	ed, said exclusiond to solongat cation, and be leges and pater said as	I assign ve right aid invitations the including granter advents when ssignee	nor hereby at, title and vention and ereof; said ang any and d therefor, vantages in en granted, 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 arand prolongations thereof.			
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to said application, and on any and all divisions and continuations thereof, to said assignee, and said assigns, in accordance herewith.	issue ssignee	Letters 's succ	Patent on essors and
As an above-named inventor, I hereby declare that the above-identified application was made by me, and that I am the original inventor or an original joint inventor of a claimed invention in	ade or	author pplicat	ized to be
I hereby acknowledge that any willful false statement made in this declaration is punishable by fine or imprisonment of not more than five (5) years, or both.	e unde	r 18 U.	S.C. 1001
ASSIGNOR (INVENTOR):			
Signature: Date: 2021.03.31			
Printed or Typed Name: Ji Yeun KANG			

Page 1 of 2

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ASSIGNOR (INVENTOR):

Signature: Ji Hong KIM Date: 2021.03.31

Printed or Typed Name: Ji Hong KIM

Signature: Min kgung HoI Date: 03,31,2021

Printed or Typed Name: Min Kyung CHOI

Page 2 of 2

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