507309922 05/31/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Stylesheet Version v1.2

EPAS ID: PAT7356845

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JANG SEOB KIM	05/18/2022	
SANG HO YUN	05/18/2022	

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:	17828262

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

Address Line 1: 102 MAPLE AVE E.

Address Line 4: VIENNA, VIRGINIA 22180

ATTORNEY DOCKET NUMBER:	PO211554HD
NAME OF SUBMITTER:	DRAGAN PLAVSIC
SIGNATURE:	/Dragan Plavsic/
DATE SIGNED:	05/31/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 507309922 REEL: 060053 FRAME: 0729

[세종, PTP	US202101075]
Attorney Docket No.:	***************************************

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

WHEREAS Jang Seob KIM and Sang Ho YUN, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating 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);			
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, SK hynix Inc. of 2091, Gyeongchung-daero, Bubal-eup, Icheon-si, Gyeo 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 (i.e. divisional, continual part applications), and in and to said invention and improvements ("invention") and any and all pate therefor, including any and all renewals, reissues and prolongations thereof;	title and tion, an	d intere d conti	st in and to nuation-in-
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledg assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and 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 prassignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said applial divisions 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, privanywise arising from or appertaining thereto, for and during the term or terms of any and all suincluding 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 assignmen: had not been made.	ed, said exclust and to olongatication, may be vileges on pater said a	t assignate in the said invited in the including grante and advents who ssigned	nor hereby nt, title and vention and lereof; said ing 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 and prolongations thereof.			
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 said assigns, in accordance herewith.			
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			
I hereby acknowledge that any willful false statement made in this declaration is punishal by fine or imprisonment of not more than five (5) years, or both.	ole und	er 18 U	(S.C. 1001)
ASSIGNOR (INVENTOR):			
Signature: Kim Jany Seph Date: 2022, 5.18			

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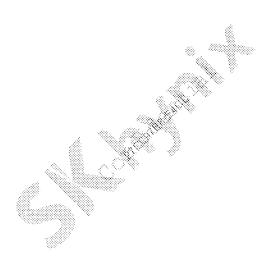


Printed or Typed Name: Jang Seob KIM

ASSIGNOR (INVENTOR):

Sang Ho YUN Date: 2022. 5. 18

Printed or Typed Name: Sang Ho YUN



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