506134754 07/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6181481

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SEUNG GU JI	06/10/2020
JUN RYE RHO	05/21/2020

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:	16918521

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.

Phone: 5713275450

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:	PO191349HD	
NAME OF SUBMITTER:	JEONGSOOK YI	
SIGNATURE:	/Jeongsook YI/	
DATE SIGNED:	07/01/2020	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 506134754 REEL: 053116 FRAME: 0478

ASSIGNMENT OF AND DECLARATION (37 CFR L63) FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Seung Gu Ji and him Ryc RHO, hereinafter referred to collectively as the assignor and inventor, has avenued a certain improvement relating to

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	STORAGE	DEVICE AND ME	THOD OF O	PERATING THE SAI	VIE
O said applicati	on being attached he	reto.			
	on having been filed	is Application Senal	Patent and Trac No. licable);	demark Office on	and was amended
on The specifical Senal No	ion of which was file the U	d under the Patent C	ooperation Tre	aty on	
Korea, heremafic said application, part applications)	or referred to as the a	ssignee or applicant, divisions and contin avention and improve	is desirous of a nations thereof ements ("inven	equiring the entire rig (i.e. divisional, contin tion") and any and all j	Syconggi-do, Republic of ht, litle and interest in and to uation, and continuation-in- patents which may be gratted
consideration pai assigns, sells and interest in and to any and all paten assignce, and said all divisions and including any and anywise arising including any ar- assignce's success	id by said assigned transfers to said assigned spileation, including which may be gradiassigned's successo I continuations there if all renewals, reissigned all renewals, reissigned.	to said assignor, the ignee, and said assignation and all di- ated therefor, including and assigns, to have of, and the said investant prolongations thereto, for and dusues and prolongations as ample and benefit	receipt of where's successor visions and cor- ing any and al- e, hold, exerci- rentions and an- sthereof, with ring the term of ons thereof, is	igh is hereby acknow and assigns, the full timuations thereof, and renewals, reissues an se and enjoy the said a y and all patents whi all the rights, powers, r terms of any and all or the use and benefit	and other good and valuable ledged, said assignor hereby and exclusive right, title and in and to said invention and diprolongations thereof, said prolongations thereof, said prolongation, including any and the may be granted therefor privileges and advantages is such patents when granted to of said assignee, and said aght or could have held and
AND sa assigns, any and and prolongation	all acts relating to th	igrees to perform, up a obtaining or to the	oon the reques asserting of sa	of said assignee, or and patents, including c	eatd assignee's successors or my and all renewals, reusaue
AND sa said application, assigns, in accord	and on any and all d	s and requests the C rvisions and continu	ommissioner o mions thereof.	Patents and Trademas and Statemas and assigness and assigness and a	rke to issue Letters Patent or add acalgments successors and
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	acknowledge that a onment of not more t			de la partie de la	te de la
ASSIGNOR (IN	VENTOR):				
Signature:	Soung Gra	2	Date	£/10/14240	
Printed or Typed	Name: Seung Gu H				

Page Lot 2

Sknynix

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ASSIGNOR (INVENTOR):

Signature: Kho, Jun Ryc

Date: 2020, 05, 21

Printed or Typed Name: Jun Rye RHO

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노준례/NAND Solution Architecture

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