### 506222103 08/26/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6268846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
SEUNG WON YANG	08/14/2020	

#### **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:	17003351

#### **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:	PO200289HD
NAME OF SUBMITTER:	JEONGSOOK YI
SIGNATURE:	/Jeongsook YI/
DATE SIGNED:	08/26/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 1**

source=Po200289HD\_Declaration and Assignment#page1.tif

PATENT 506222103 REEL: 053604 FRAME: 0485

[세종, PTPUS202000276]
Attorney Docket No.:

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

WHEREAS Sound Won YANG, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

improvement relating to			
MEMORY CONTROLLER AND METHOD OF OPERATING THE SAM	IE.		
[O] said application being attached hereto;			
[ ] said application having been filed in the United States Patent and Trademark Office on, as Application Serial No,		was	amended
on(if applicable);  [ ] the specification of which was filed under the Patent Cooperation Treaty on  Serial No, the United States of America being designated.	<del></del> !		
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, it said application, including any and all divisions and continuations thereof (i.e. divisional, continuation part applications), and in and to said invention and improvements ("invention") and any and all pater therefor, including any and all renewals, reissues and prolongations thereof;	tle and on, an	l intere: I contir	st in and to ruation-in-
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and o consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledge 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 a any and all patents which may be granted therefor, including any and all renewals, reissues and proassignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said applicable divisions and continuations thereof, and the said invention and any and all patents which m including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privianywise arising from or appertaining thereto, for and duffing the term or terms of any and all suclincluding 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.  AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee, or said assignee, or said assignee, and assignee, and assignee, and assignee, or said assignee.	d, said exclusion nd to solongate eation, ay be leges at the pater said as or cou	I assign ve right aid invited	nor hereby t, title and cention and cereof; said ng any and d therefor, rantages in on granted, , and said c held and
assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any an and prolongations thereof.	id all r	enewal	s, reissues
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.			
As an above-named inventor, I hereby declare that the above-identified application was made by me, and that I am the original inventor of an original joint inventor of a claimed invention i			
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: Seung Won YANG Date: 2020, 08.14			
Printed or Typed Name: Seung Won YANG			

Page 1 of 1

SK hynix RECORDED: 08/26/2020

2063557/1**P.A**2**TEN4T**/2020-08-14 10:48 **REEL: 053604 FRAME: 0486**