503218792 03/13/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3265411

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANG BIN PARK	02/03/2015

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:	14657765

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: 571-327-5450

Email: ipntlaw@ipntlaw.com

Correspondent Name: IP & T GROUP LLP

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Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	PO140460HD
NAME OF SUBMITTER:	JUN JEONG PARK
SIGNATURE:	/Jun Jeong PARK/
DATE SIGNED:	03/13/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 1

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PATENT 503218792 REEL: 035165 FRAME: 0723

Name and			
Attorney	Docket	No.:	

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS, Sang Bin PARK

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

		, mitro tomant romante co
MEMORY SYSTEM AND ME	THOD OF OPERATING	THE SAME
[O] said application being attached hereto;		
[] said application having been filed in the United States	Patent and Trademark Office of	
, as Application Serial	No.	, and was amende
on (if app [] the specification of which was filed under the Patent Co	licable);	
Serial No, the United States of Amer.	ica being designated.	
	•	
AND WHEREAS, SK hynix Inc. of 2091, Gyeongch Korea, hereinafter referred to as the assignee or applicant,	ung-daero, Bubal-eub, Icheo	n-si, Gyeonggi-do, Republic of ire right, title and interest in and to
said application, including any and all divisions and contim	ations thereof, and in and to sa	aid invention and any and all
patents which may be granted therefor, including any and a	Il renewals, reissues and prolon	igations thereof;
NOW THIS WITNESSETH, that for and in cor	raidonation of One Y3-11-1 (C1	000
consideration paid by said assignee to said assignor, the	receipt of which is hereby we	.00), and other good and valuable
assigns, sells and transfers to said assignee, and said assign	nee's successors and assigns, the	ne full and exclusive right, title an
interest in and to said application, including any and all div	isions and continuations therec	of, and in and to said invention an
any and all patents which may be granted therefor, includi	ng any and all renewals, reissu	ues and prolongations thereof; said
assignee, and said assignee's successors and assigns, to have	e, hold, exercise and enjoy the	said application, including any and
all divisions and continuations thereof, and the said inve including any and all renewals, reissues and prolongations	ention and any and all patent	s which may be granted therefor
anywise arising from or appertaining thereto, for and duri	increor, while all the rights, po	wers, privileges and advantages if
including any and all renewals, reissues and prolongation	msolfiereof, for the use and h	benefit of said assignee, and said
assignee's successors and assigns, in as ample and benefic	tal a manner as the said assig	mor might or could have held and
enjoyed the same, if this assignment had not been made no		_
AND said agricura horsely agreed to mark	4b	
AND said assignor hereby agrees to perform, up- assigns, any and all acts relating to the obtaining or to the	on the request of said assigned	e, or said assignee's successors of
and prolongations thereof.	monante or onto province, mora	mig miy and an row wais, ressue.
AND said assignor authorizes and requests the Co	mmissioner of Patents and Tra	demarks to issue Letters Patent or
said application, and on any and all divisions and continuat assigns, in accordance herewith.	ions thereof, to said assignee,	and said assignee's successors and
assens, in accordance notewith.		
As an above-named inventor, I hereby declare that	t the above-identified applicat	ion was made or authorized to be
made by me, and that I am the original inventor or an original	al joint inventor of a claimed in	ivention in the application.
I hereby acknowledge that any willful false statem	ant made in this declaration is	punishable under 19 H.C.C. 1001
by fine or imprisonment of not more than five (5) years, or b	oth.	pansiacie ander 16 5.5.C. 1601
ASSIGNOR (INVENTOR):		
Signature: Sana Bin PARK	025 / 00 /00	2
Signature: Sang Bin PARK	_ Date: 2015 / 02 /03	<u> </u>
rinted or Typed Name: Sang Bin PARK	•	

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박상빈/Algorithm개발팀/주간통상/3450

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