505769517 11/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5816333

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JINLIANG MAO	11/08/2019

RECEIVING PARTY DATA

Name:	SK HYNIX MEMORY SOLUTIONS AMERICA INC.		
Street Address:	3103 NORTH FIRST STREET		
City:	SAN JOSE		
State/Country:	CALIFORNIA		
Postal Code:	95134		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16681471		

CORRESPONDENCE DATA

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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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Correspondent Name: IP & T GROUP LLP

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Address Line 2: SUITE 650

Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	P18HS021
NAME OF SUBMITTER:	KEON WOO PARK
SIGNATURE:	/Keon Woo Park/
DATE SIGNED:	11/12/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT 505769517 REEL: 050985 FRAME: 0827

Attorney Docket No.: P18HS0021

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS	Jinliang MAO			hereinafter reterred
	ssignor and inventor, has in	vented a certain improves	ment relating to	
CONFIGURAB	<u>LE INTEGRATED CIRCU</u>	T TO SUPPORT NEW	CAPABILITY	گ.
on	eing attached hereto; ving been filed in the Unite , as Applicati which was filed under the , the United States of	on Serial No (if applicable); Patent Cooperation Treat	у ов	and was amended
AND WHEREAS	SK hynix memory soj	utions America Inc. of J	3103 North First Str	eet, San Jose, CA 95134,
<u>USA</u> . hereinafter referred to application, including	as the assignee or applicant any and all divisions and co therefor, including any and	, is desirous of acquiring nationations thereof, and	the entire right, title in and to said invent	and interest in and to said ion and any and all patents
consideration paid by assigns, sells and tran interest in and to said any and all patents w assignee, and said assall divisions and cor including any and all anywise arising from including any and all assignee's successors enjoyed the same, if t	said assignee to said assigners to said assignee, and application, including any hich may be granted therefignee's successors and assigntinuations thereof, and the renewals, reissues and profor appertaining thereto, for renewals, reissues and pand assigns, in as ample a his assignment had not been	gnor, the receipt of whit said assignee's successore and all divisions and controlled in the control of the con	ch is hereby acknown and assigns, the ful- tinuations thereof, as renewals, reissues a se and enjoy the said and all patents what the rights, powers terms of any and a rethe use and beneas the said assignor	and other good and valuable wledged, said assignor hereby il and exclusive right, title and in and to said invention and and prolongations thereof; said application, including any and nich may be granted therefor, s, privileges and advantages in all such patents when granted, fit of said assignee, and said might or could have held and
AND said a assigns, any and all a and prolongations the	cts relating to the obtaining	erform, upon the request or to the asserting of sa	of said assignee, o id patents, including	r said assignee's successors or any and all renewals, reissues
AND said a said application, and assigns, in accordance	on any and all divisions an	ests the Commissioner of d continuations thereof, t	Patents and Traden o said assignee, and	narks to issue Letters Patent on I said assignee's successors and
As an above made by me, and that	-named inventor, I hereby I am the original inventor o	declare that the above-ion or an original joint inventor	lentified application or of a claimed inver	was made or authorized to be ation in the application.
I hereby ack by fine or imprisonm	nowledge that any willful fent of not more than five (5)	alse statement made in the years, or both.	his declaration is pu	nishable under 18 U.S.C. 1001
ASSIGNOR (INVER	TTOR):		;	1/8/2018
Signature:	<u> </u>	<u> </u>	Date:	1101011
Printed or Typed Na	ne: inliat	g MAO	***************************************	W

Page 1 of 1

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Jinliang Mao/PCle FE

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