505059235 08/23/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5105990

SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYANCE:		CHANGE OF NAME						
CONVEYING PARTY	ΔΤΑ							
			Name	Execution Date				
SK HYNIX MEMORY S	OLUTION	NS INC	Э.	05/10/2018				
RECEIVING PARTY D	ΑΤΑ							
Name:	SK HY	TYNIX MEMORY SOLUTIONS AMERICA INC.						
Street Address:	3103 N	103 NORTH FIRST STREET						
City:	SAN J	SAN JOSE						
State/Country:	CALIF	ORNIA	ł					
Postal Code:	95134							
PROPERTY NUMBER	S Total: 2	2						
Property Type	•		Number					
Application Number:		16028	8050					
Application Number:		16010026						
CORRESPONDENCE	DATA							
Fax Number:		• /	327-5452					
			e-mail address first; if that is u nat is unsuccessful, it will be s					
		275450		, mani				
Email: ipntla		w@ipntlaw.com						
Correspondent Name: IP & T		GROUP LLP						
Address Line 1: 8230		LEESBURG PIKE						
		E 650						
Address Line 4:		VIEN	NA, VIRGINIA 22182					
TTORNEY DOCKET NUMBER:		SKHMSTOSKHMSA						
ATTORNEY DOCKET N		NAME OF SUBMITTER:		MYUNG SOO KIM				
	:		INFUNG SOU KIM					
NAME OF SUBMITTER	:		/Myung Soo KIM/					
	:							
NAME OF SUBMITTER SIGNATURE:			/Myung Soo KIM/					
NAME OF SUBMITTER SIGNATURE: DATE SIGNED:		gnmer	/Myung Soo KIM/ 08/23/2018					
IAME OF SUBMITTER BIGNATURE: DATE SIGNED: Total Attachments: 3	MSA-Assi	-	/Myung Soo KIM/ 08/23/2018 nt#page1.tif					

State of California Secretary of State

NAME CHANGE CERTIFICATE OF QUALIFICATION

C2648993

I, ALEX PADILLA, Secretary of State of the State of California, hereby certify that on the **10TH day of May, 20018**, there was filed in this office an Amended Statement and Designation by Foreign Corporation whereby the corporate name of **SK HYNIX MEMORY SOLUTIONS INC.**, a corporation organized and existing under the laws of **Delaware**, was changed to **SK HYNIX MEMORY SOLUTIONS AMERICA INC.**. This corporation complied with the requirements of California law in effect on that date for the purpose of qualifying to transact intrastate business in the State of California and is qualified and authorized to transact intrastate business in the State of California, subject however, to any licensing requirements otherwise imposed by the laws of this State.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of May 11, 2018.



ALEX PADILLA Secretary of State

PATENT ^{TEJ} REEL: 046917 FRAME: 0968

NP-25 (REV 01/2015)

A0812803



The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE SAID "SK HYNIX MEMORY SOLUTIONS INC.", FILED A CERTIFICATE OF AMENDMENT, CHANGING ITS NAME TO "SK HYNIX MEMORY SOLUTIONS AMERICA INC." ON THE NINTH DAY OF MAY, A.D. 2018, AT 4:11 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CORPORATION IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE NOT HAVING BEEN CANCELLED OR DISSOLVED SO FAR AS THE RECORDS OF THIS OFFICE SHOW AND IS DULY AUTHORIZED TO TRANSACT BUSINESS.

AND I DO HEREBY FURTHER CERTIFY THAT THE SAID "SK HYNIX MEMORY SOLUTIONS AMERICA INC." WAS INCORPORATED ON THE FIRST DAY OF MARCH, A.D. 2004.

3772180 8320 SR# 20183620147

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 202674268 Date: 05-10-18

PATENT REEL: 046917 FRAME: 0969

ΑO	8	1000	2	8	0	3

				A0812803
NOT				
ASS -	Secretary o	f Stata	ASDC	
		tatement by Fo	reign	
	Corporation	-	~~	
	Name Change	e/ONLY)		
IMPORTANT -	Read instruct	tions before comple	ting this form.	
Additional Re	quirements			L.
the foreig country of a current the foreig name and (California copy of th	n corporation has place of formati certificate issued n corporation wa f includes both th a Corporations C	Name Change: If the s changed in the state on, this form must be by the government a s formed that certifies the old and new corpor ode section 2107.) N amendment does not	b foreign submitted with gency where the change of ate name. ote: A certified	FILED Secratary of State Clate of California MAY 10 2018
corporatio form also Approval	on is subject to th must be submit issued by the Ca	roval (Insurers ONL) le Insurance Code as tted with a Certificate ilifornia Insurance Co ode section 2106.5.)	en insurer, this of Name	\$**-
Filing Fee -	\$30.00			
	-	each attachment pa - \$5.00 plus copy fee		/ \mathcal{U} This Space For Office Use Only
1. Corpora		ry solutions Inc.	reign corporation as i	it is recorded with the California Secretary of State.)
	rporate Name	corporation was formed, a name has not changed an	s noted in the "Additio d you are merely filing	Note: The certificate from the government agency where the mail Requirements" section above, is not required if legal corpo this form to delete or change a "doing business as" name.) A MENICAL INC.
	(Enter the si	tate, foreign country or plac is formed – must match th		
3. Jurisdic	tion corporation	ts of the California Secret		4. 7-Digit Secretary of State File Number
	tion corporation			4. 7-Digit Secretary of State File Number
Dela	ition corporation on the recor	os of the California Secret.	ary of State.)	
Delo 5. Read and	ition corporation on the recor WARE I Sign Below	os of the California Secret.	ary of State.) e or title not required	C 2 648 9 93 1. Do not use a computer generated signature.)
Delo 5. Read and	ition corporation on the recor WARE I Sign Below	os of the California Secret (See Instructions). Offic	e or title not required	C 2 648 9 93 1. Do not use a computer generated signature.) preign corporation.
Delo 5. Read and	ition corporation on the recor WARE I Sign Below	os of the California Secret (See Instructions). Offic	e or title not required	C 2 648 9 93 1. Do not use a computer generated signature.)