# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2991811

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHUN-SEOK JEONG	08/18/2014

### **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:	14465514

#### **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
Address Line 1: 8230 LEESBURG PIKE

Address Line 2: SUITE 650

Address Line 4: VIENNA, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	P13H0265/US	
NAME OF SUBMITTER:	JUN JEONG PARK	
SIGNATURE:	/Jun Jeong PARK/	
DATE SIGNED:	08/21/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 1** 

source=P13H0265US-ASSDEC#page1.tif

PATENT 502945213 REEL: 033589 FRAME: 0709

	3131/31/14/14/14/ADM134/27/
At At	terney Docket No.:
ASSIGNMENT OF AND DECLARATION FOR APPL FOR UNITED STATES LETTERS PATENT	
), Chun-Seok	, hereinaster
he assignor and inventor, has invented a certain improvemen	at relating to
AND MEMORY DEVICE	
uttached hereto; been filed in the United States Patent and Trademark Offic , as Application Serial No.	
(if applicable); ch was filed under the Patent Cooperation Treaty on , the United States of America being designated.	<u> </u>
SK hynix Inc.	
NESSETH, that for and in consideration of One Dollar lassignee to said assignor, the receipt of which is hereby to said assignee, and said assignee's successors and assign leation, including any and all divisions and continuations the may be granted therefor, including any and all renewals, resuccessors and assigns, to have, hold, exercise and enjoy tions thereof, and the said invention and any and all pawals, reissues and prolongations thereof, with all the rights pertaining thereto, for and during the term or terms of a ewals, reissues and prolongations thereof, for the use a assigns, in as ample and beneficial a manner as the said a signment had not been made.	y acknowledged, said assignor hereby s, the full and exclusive right, title and sereof, and in and to said invention and eissues and prolongations thereof, said the said application, including any and stents which may be granted therefor, s, powers, privileges and advantages in my and all such patents when granted, and benefit of said assignee, and said
or hereby agrees to perform, upon the request of said assi- lating to the obtaining or to the asserting of said patents, in	
many is an assuming as as an assuming at some position, if	anamang mis man ant renovada, telabuka
or authorizes and requests the Commissioner of Patents and by and all divisions and continuations thereof, to said assign with.	
ed inventor, I hereby declare that the above-identified app the original inventor or an original joint inventor of a claim	dication was made or authorized to be ed invention in the application.
edue that any willful false statement made in this declaration	or is amiskahis maday 1931 CA TAN

# WHEREAS JEONG, Chun-Seok referred to collectively as the assignor and inventor, has invented a cer INTEGRATED CIRCUIT AND MEMORY DEVICE [X] said application being attached hereto; [ ] said application having been filed in the United States Patent and \_\_\_\_\_, as Application Serial No. (if applicable); [ ] the specification of which was filed under the Patent Cooperation I \_\_\_\_\_, the United States of America being de Serial No. AND WHEREAS SK hynix Inc. hereinafter referred to as the assignee or applicant, is desirous of acquiapplication, including any and all divisions and continuations thereof, which may be granted therefor, including any and all renewals, reissue: NOW THIS WITNESSETH, that for and in consideration consideration paid by said assignee to said assignor, the receipt of assigns, sells and transfers to said assignee, and said assignee's success interest in and to said application, including any and all divisions and any and all patents which may be granted therefor, including any and assignee, and said assignee's successors and assigns, to have, hold, exe all divisions and continuations thereof, and the said invention and including any and all renewals, reissues and prolongations thereof, w anywise arising from or appertaining thereto, for and during the terr including any and all renewals, reissues and prolongations thereof assignee's successors and assigns, in as ample and beneficial a mann enjoyed the same, if this assignment had not been made. AND said assignor hereby agrees to perform, upon the requ assigns, any and all acts relating to the obtaining or to the asserting o and prolongations thereof. AND said assignor authorizes and requests the Commissione said application, and on any and all divisions and continuations there assigns, in accordance herewith. As an above-named inventor, I hereby declare that the abov made by me, and that I am the original inventor or an original joint inv I hereby acknowledge that any willful false statement made by fine or imprisonment of not more than five (5) years, or both. ASSIGNOR (INVENTOR):

SKhynix **mmammammam** RECORDED: 08/21/2014

Printed or Typed Name: JEONG, Chun-Seok

Signature:

2038606/10.74.7**PAJENT**8-18 14:25

Page 1 of 1