504690603 12/15/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15843516

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ATTORNEY DOCKET NUMBER:	DAE-0059-SE	
NAME OF SUBMITTER:	JAE Y. PARK	
SIGNATURE:	/Jae Y. Park/	
DATE SIGNED:	12/15/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT 504690603 REEL: 044408 FRAME: 0758

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	NAND FLASH MEMORY DEVICE HAVING FACING BAR AND METHOD OF FABRICATING THE SAME		
As the below named	inventor, I hereby declare that:		
This declaration is dis	rected to:		
☐ The attack	ned application.		
United Sta	ites application number	filed on	
PCT inten	national application number	filed on	
The above-identified	application was made or authorized	l to be made by me.	
I believe that I am th application.	e original inventor or an original j	oint inventor of a claim	ed invention in the
I have reviewed and claims. I am aware defined in 37 CFR 1.	understand the contents of the about of the duty to disclose information 56.	ove-identified application which is material to	n, including the patentability as
I hereby acknowledg under 18 U.S.C. 1001	te that any willful false statement by fine or imprisonment of not mo	made in this declaration me than five (5) years, o	on is punishable r both.
Zhangjiang High-tec representatives and as entire right, title and in	CON CO., LTD, of Room No.203 h Park, Shanghai, People's Repu ssigns (hereinafter referred to as ", sterest in and to said invention and e United States of America and in a	<u>blic of China,</u> its heirs ASSIGNEE") is desirou in and to any Letters Pa	s, successors, legal as of acquiring the
NOW, THEREFORE, to all whom it may concern, be it known that, for good and valuable consideration paid to the undersigned, the receipt of which is hereby acknowledged, I have sold assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America, its territories dependencies and possessions and the entire right, title and interest in and to any and all Letter Patent(s) which may be granted therefore in the United States of America, its territories dependencies and possessions, and in any and all foreign countries;		edged, I have sold, to the Assignee the rica, its territories, any and all Letters	

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and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

I agree to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

I agree to execute all papers and documents and to perform any act which may be necessary in connection with claims and provisions of the International Convention for the Protection of Industrial Property or similar agreements.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by me if this Assignment and sale had not been made.

I hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignce, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I declare that all statements made in the above assignment of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C.1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

LEGAL NAME OF INVENTOR	
Inventor: Jin Ho KIM	Citizenship: Republic of Korea
Date: On December 14, 2017.	Signature: 14 / 14

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