

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HYUN CHUL SOHN	05/10/2017
HEE DO NA	05/10/2017
YOUNG MO KIM	05/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY-INDUSTRY FOUNDATION (UIF), YONSEI UNIVERSITY
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<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	03722
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15598539
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	YOO & ASSOCIATES, INC.
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<b>ATTORNEY DOCKET NUMBER:</b>	620-046
<b>NAME OF SUBMITTER:</b>	YONG SUK YOO
<b>SIGNATURE:</b>	/Yong Suk Yoo/
<b>DATE SIGNED:</b>	05/18/2017
<b>Total Attachments: 1</b> source=620-046_Assignment#page1.tif	

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I,

Hyun Chul Sohn of Seoul, Republic of Korea
Hee Do Na of Seoul, Republic of Korea
Young Mo Kim of Seoul, Republic of Korea

hereby sell, assign and transfer to UNIVERSITY-INDUSTRY FOUNDATION (UIF), YONSEI UNIVERSITY, organized and existing under the laws of Republic of Korea, having a place of business at (Sinchon-dong) Yonsei University 50, Yonsei-ro, Seodaemun-gu, Seoul 03722, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in my invention in:

3-DIMENSIONAL NON-VOLATILE MEMORY DEVICE AND METHOD OF FABRICATING THE SAME

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 10th day of May, 2017.

Handwritten signature of Hyun Chul Sohn
Hyun Chul Sohn

Executed this 10th day of May, 2017.

Handwritten signature of Hee Do Na
Hee Do Na

Executed this 10th day of May, 2017.

Handwritten signature of Young Mo Kim
Young Mo Kim