# 504080015 11/03/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSI	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNME	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Name		Execution Date	
THE BOARD OF TRUS BEHALF OF THE UNIVI			Y of Alabama fof	AND ON	02/23/2016	
RECEIVING PARTY DA	TA					
Name:	SAMSUNG ELECTRONICS CO., LTD.					
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU					
Internal Address:	SUWON	SUWON-SI				
City:	GYEONGGI-DO					
State/Country:	KOREA, REPUBLIC OF					
Postal Code:	443-742					
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### ASSIGNMENT

THIS ASSIGNMENT, effective as of the date signed, between THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA FOR AND ON BEHALF OF THE UNIVERSITY OF ALABAMA (hereinafter referred to as ASSIGNOR), a university with offices at 152 Rose Administration Building, Campus Box 870104, Tuscaloosa, Alabama 35487-0104, and SAMSUNG ELECTRONICS CO., LTD. (hereinafter referred to as ASSIGNEE), a corporation with offices at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea 443-742, hereby sells, assigns, and transfers the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for the United States Letters Patent,

#### which was filed on July 24, 2015, and assigned Serial No. 14/809,113

#### and is entitled: METHOD AND SYSTEM FOR PROVIDING MAGNETIC JUNCTIONS INCLUDING HEUSLER. MULTILAYERS

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto ASSIGNEE the full, exclusive, non-revocable, and worldwide rights currently owned or acquired in the future in and to the assigned Patent and any and all patents issuing therefrom, and any continuation, divisional, continuation-in-part applications, reissues, and re-examinations, based on any such patent applications that exist as of the date hereof, and any foreign counterparts of such patent applications, reissues and re-examinations, reissues and re-examinations, and any and all patents issuing thereon, continuation, divisional, continuation-in-part applications, reissues and re-examinations that exist as of the date hereof.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks, and any officials of foreign patent systems whose duty it is to issue patents or related rights on the assigned Patent (or any portion thereof) to issue any patents or document conveying rights arising therefrom to ASSIGNEE in accordance with the terms of this assignment for ASSIGNEE's sole use and behalf, to the full end of the term for which any patents may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR agrees that upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for full protection and title in and to the assigned Patent and all patents issuing thereon which are hereby transferred, including any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

ASSIGNOR hereby covenants and agrees to communicate to ASSIGNEE any facts known to the ASSIGNOR with respect to the assigned Patent and all patents issuing thereon; provide relevant prior art material as required by law; testify in any legal proceeding; sign all lawful papers; execute all divisional, continuation, continuation-in-part applications, reissues and re-examinations; make all rightful oaths or declarations; and generally do everything possible to obtain, maintain, and enforce proper legal protection for the assigned Patent and all patents issuing thereon in all countries.

ASSIGNOR hereby further covenants and agrees that ASSIGNOR has the full right to convey the entire interest herein assigned, and ASSIGNOR has not and will not execute any agreement in conflict herewith.

ASSIGNOR agrees that if any provision of this Assignment shall for any reason be held to be invalid or unenforceable, such decision shall not affect, impair or invalidate the remainder of this Assignment but shall be confined in its operation to the provision of this Assignment directly involved in the controversy in which the decision was rendered. The invalid or unenforceable provision shall be reformed so that each ASSIGNOR shall have the obligation to perform reasonably in the alternative to give the ASSIGNEE the benefit of its bargain. In the event the invalid or unenforceable provision cannot be reformed, the other provisions or applications of this Assignment shall be given full effect, and the invalid or unenforceable provision shall be deemed stricken.

Page 1 of 2

PATENT REEL: 040211 FRAME: 0685 ASSIGNOR hereby authorizes and requests the attorneys of Convergent Law Group LLP and its agents to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

Signed:

Signature

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PINKERT DR. C.A. Printed Name

<u>UP</u> foscarch & Economic Development

Page 2 of 2

## PATENT REEL: 040211 FRAME: 0686

**RECORDED: 11/03/2016**