505635019 08/22/2019

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION	07/23/2019
HEXASOLUTION CO., LTD.	07/23/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16271102

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NAME OF SUBMITTER:	KAREN JONES, SECRETARY
SIGNATURE:	/Karen Jones/
DATE SIGNED:	08/22/2019

Total Attachments: 2

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PATENT 505635019 REEL: 050134 FRAME: 0936

Assignment for Patent Application

Whereas, SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION, a Corporation, having a place of business at 1, GWANAK-RO, GWANAK-GU, SEOUL, REPUBLIC OF KOREA, 151-015 AND HEXASOLUTION CO., LTD. a Corporation having a place of business at 9F., C DONG, 145 GWANGGYO-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA, 443-270, herein called Assignor(s), is the owner of record of a 100% right, title and interest in the U.S. Patent Applications listed in the attached Appendix (hereinafter the "Assigned Applications") by one or more of (1) an assignment executed by the inventor(s) and recorded with the USPTO, (2) by assignment of another company and recorded with the USPTO, (3) by name change recorded with the USPTO and (4) by merger recorded with the USPTO; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., having a place of business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, 16677, hereinafter called Assignee, desires to acquire the Assignor(s)'s entire right, title, and interest in and to said Assigned Applications, and the inventions disclosed therein;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

The above named Assignor(s), hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, the Assignor(s)'s entire right, title and interest in the Assigned Applications, and the invention disclosed therein for the United States of America, and the right to sue for past damages; and Assignor(s) will execute without further consideration all papers deemed necessary by the Assignee in connection with said Assigned Applications when called upon to do so by the Assignee.

IN WITNESS WHEREOF, Seoul National University R&DB Foundation and Hexasolution Co., Ltd. has executed this Assignment by proper persons duly authorized.

Seoul National University R&DB Foundation

\$261)

Date:	23, July, 2019	
	s Kin Yong Geisn	
	Name of Person Signing: Kin Youn Grun	
	Title of Person Signing: <u>Patent Manager</u>	
Hexaso	dution Co., Ltd.	
Date:	23. July, 20/P	
	y 2 le price	****
	Name of Person Signing: Bae Ducle Cyu	
	Title of Person Signing: CFO.	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C.

PATENT REEL: 050134 FRAME: 0937

Appendix

1. U.S. Patent Application No. 16/271,102, filed on February 8, 2019

PATENT REEL: 050134 FRAME: 0938

RECORDED: 08/22/2019