504582010 10/05/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SANG-HEON LEE	09/26/2017

RECEIVING PARTY DATA

Name:	SK HYNIX INC.
Street Address:	2091, GYEONGCHUNG-DAERO, BUBAL-EUB, GYEONGGI-DO
City:	ICHEON
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15724084

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	STEVE Y. CHO
SIGNATURE:	/STEVE Y. CHO/
DATE SIGNED:	10/05/2017

Total Attachments: 1

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PATENT 504582010 REEL: 044132 FRAME: 0951

Attorney Decker No.: 100SS0734US Chart Reference Not P17H0069/US/wsk

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the below remed individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

NEUROMORPHIC DEVICE INCLUDING A SYNAPSE HAVING A VARIABLE RESISTOR. AND A TRANSISTOR CONNECTED IN PARALLEL WITH EACH OTHER

Filing Date:

RECORDED: 10/05/2017

October 3, 2017

Application No.:

15/724.084

WHEREAS, 5K hysix Inc. of 2091, Gyeongchung daem, Bubid cab, Ichcon si. Gyeonegi-do, Republic of Kerea, hereinafter referred to as "ASSIGNEE," is decirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer outo the sold Assignces, and Assignces' successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may bereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignees as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division. renewal, continuation in whole or in part, substitution, conversion, relaxue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, schmowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 2199 Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert berein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assigners have signed their unners on the dates indicated.

\$60 al 2000 and a	LET, Surg. Hells
Date	Name: LEE, Sang-Heon

PATENT

REEL: 044132 FRAME: 0952