

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

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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>
CENTER FOR INTEGRATED SMART SENSORS FOUNDATION	12/26/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CENTER FOR INTEGRATED SMART SENSORS FOUNDATION
<b>Street Address:</b>	(GUSEONG-DONG) 312, KAIST KIM BYUNG HO IT CONVERGENCE CENTER
<b>Internal Address:</b>	291 DAEHAK-RO
<b>City:</b>	YUSEONG-GU, DAEJEON
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	34141
<b>Name:</b>	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY (KAIST)
<b>Street Address:</b>	(GUSEONG-DONG) 291 DAEHAK-RO
<b>City:</b>	YUSEONG-GU, DAEJEON
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	34141
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15789361
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(310)820-5988
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	310-207-3800
<b>Email:</b>	BSTZFIPGroup@wbd-us.com, nedy.calderon@wbd-us.com
<b>Correspondent Name:</b>	WOMBLE BOND DICKINSON (US) LLP ATTN: IP
<b>Address Line 1:</b>	P.O. BOX 7037
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30357-0037
<b>ATTORNEY DOCKET NUMBER:</b>	9533P034
<b>NAME OF SUBMITTER:</b>	ERIC S HYMAN
<b>SIGNATURE:</b>	/eric s hyman/

<b>DATE SIGNED:</b>	03/22/2018
<b>Total Attachments: 2</b> source=9533P034_Signed_Assign#page1.tif source=9533P034_Signed_Assign#page2.tif	

## ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned,

**Center for Integrated Smart Sensors Foundation,**

having a business address at (Guseong-Dong) 312, KAIST Kim Byung Ho II Convergence Center, 291 Daehok-ro, Yuseong-gu, Daejeon, Republic of Korea 34141,

hereby sell, assign, and transfer to

**Korea Advanced Institute of Science and Technology (KAIST),**

having a business address at (Guseong-Dong) 291 Daehak-Ro, Yuseong-gu, Daejeon, Republic of Korea 34141 ("Assignee"), and its successors, assigns, and legal representatives, 50 percent of the right, title, and interest for the United States and all foreign countries, and

in and to any and all inventions and improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and which application (provisional or non-provisional) is entitled:

### **APPARATUS AND METHOD FOR TRAINING A LEARNING SYSTEM TO DETECT EVENT**

said patent application also identified as follows:

United States Patent Application Number 15/789,361 filed October 20, 2017

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility application, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility application, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

**PATENT**

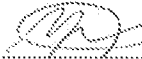
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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Please sign and date below:

Center for integrated Smart Sensors Foundation  
(Assignor)

Date: December 26, 2017

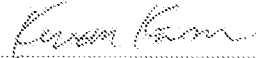


Name: Kim Young Ki

Title: IP Manager

Korea Advanced Institute of Science and  
Technology (KAIST)  
(Assignee)

Date: February 6, 2018



Name: Kwon Eun

Title: IP Manager