502316479 04/18/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gyu Hyeong CHO	04/05/2013
Sang Hui PARK	04/05/2013
Gyu Ha CHO	04/05/2013
Chul KWEON	04/05/2013
Joo Yeong YOON	04/05/2013
Sung Jin KIM	04/05/2013
Soo Hyun PARK	04/05/2013

RECEIVING PARTY DATA

Name:	iKAIST Co., Ltd.
Street Address:	Annex 1-dong, iKAIST bldg., KAIST Munji Campus
Internal Address:	103-6, Munji-dong, Yuseong-gu
City:	Daejeon
State/Country:	KOREA, REPUBLIC OF
Postal Code:	305-732

PROPERTY NUMBERS Total: 1

	Property Type	Number
App	olication Number:	13865706

CORRESPONDENCE DATA

Fax Number: 2024080924

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-371-8976
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ATTORNEY DOCKET NUMBER: CJP-107
PATENT

502316479 REEL: 030245 FRAME: 0003

P \$40.00 138657

NAME OF SUBMITTER:	Steven M. Rabin	
Signature:	/Steven M. Rabin/	
Date:	04/18/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3		

Total Attachments: 3

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> PATENT REEL: 030245 FRAME: 0004

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS **Gyu Hyeong CHO**, whose post address is #5-4222 Korea Advanced Institute of Science and Technology, Guseong-dong, Yuseong-gu, Daejeon 305-701 Republic of Korea; **Sang Hui PARK**, whose post address is #7417 Sejonggwan, Korea Advanced Institute of Science and Technology, Guseong-dong, Yuseonggu, Daejeon 305-701, Republic of Korea; **Gyu Ha CHO**, whose post address is #122-301 Hanbit Apt., Eoeundong, Yuseong-gu, Daejeon 305-755, Republic of Korea; **Chul KWEON**, whose post address is #311-1005 Songganggreen Apt., Songgang-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea; **Joo Yeong YOON**, whose post address is #112-1005 samsungpureun Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-727, Republic of Korea; **Sung Jin KIM**, whose post address is #217, 36, Daehak-ro 76beonan-gil, Yuseong-gu, Daejeon 305-335, Republic of Korea; and **Soo Hyun PARK**, whose post address is #1203 Yesung Grand Felice, 611-1, Bongmyeong-dong, Yuseong-gu, Daejeon 305-301, Republic of Korea; hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

SIGNAL DETECTING SYSTEM OF MULTI WIDE CAPACITIVE TOUCH-SCREEN

[X] said application bein	g attached hereto; g been filed in the United States Patent and Trademark Office on	
[] cara application have		
	, as Application Serial No, and wa	s amended
on	(if applicable);	
[] the specification of w	nich was filed under the Patent Cooperation Treaty on	
Serial No.	the United States of America being designated.	_,
AND WHEREAS iKAIS laws of Republic of Kore	Co., Ltd., of Daejeon, Republic of Korea, an entity organized and existing u	nder the

AND WHEREAS **iKAIST Co., Ltd.,** of Daejeon, Republic of Korea, an entity organized and existing under the laws of Republic of Korea whose post-office address is #Annex 1-dong, iKAIST blbg., KAIST Munji Campus, 103-6, Munji-dong, Yuseong-gu, Daejeon 305-732, Republic of Korea, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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Continued -Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14th Street, N.W., Sui 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

WIINE33:	ASSIGNOR (SOLE OR FIRST INVENTOR).
Signature:	Signature: Who
Name:	Legal Name: Gyu Hyeong CHO
Address:	Date: April 5, 2013
WITNESS: Signature: Name:Address:	Legal Name: Sang Hui PARK Date: April 5 2013
witness:	ASSIGNOR (THIRD INVENTOR):
Signature:	Change Va
Name:	
Address:	A -1 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
WITNESS:	ASSIGNOR (FOURTH INVENTOR):
Signature:	and the second of the second o
Name:	Legal Name: Chul KWEON
Address:	Date: <u>Apr(1 5, 2013</u>
WITNESS:	ASSIGNOR (FIFTH INVENTOR):
Signature:	Signature: top Young YOON!
Name:	$\Lambda_{0}J = \Gamma_{0}J = \Gamma_{0}J$
Address:	Date:

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Continued --Page 3 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATEN

WITNESS: Signature: Name: Address:	ASSIGNOR (SIXTH INVENTOR): Signature: Legal Name: Sung Jin KIM Date: 17/10 5, 2, 6 3
WITNESS: Signature:	ASSIGNOR (SEVENTH INVENTOR): Signature:
Name:	Legal Name: Soo Hyun PARK Date: 4010 5, 2013

RABIN & BERDO, P.C., Washington, D.C.

PATENT REEL: 030245 FRAME: 0007

RECORDED: 04/18/2013