501897083 04/23/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Hyeong Sook PARK	02/03/2012	
Jun Woo KIM	02/03/2012	
Youn Ok PARK	02/03/2012	

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	
Street Address:	161 Gajeong-dong, Yuseong-gu	
City:	Daejeon-si	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	Postal Code: 305-700	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13453450

CORRESPONDENCE DATA

 Fax Number:
 (202)408-0924

 Phone:
 202-371-8976

 Email:
 firm@rabinberdo.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Rabin & Berdo, P.C.

Address Line 1: 1101 14th St., N.W., Suite 500

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	ESSE-104
NAME OF SUBMITTER:	Robert H. Berdo, Jr.

Total Attachments: 2

source=ESSE-104-asg#page1.tif source=ESSE-104-asg#page2.tif

PATENT REEL: 028090 FRAME: 0400 OP \$40.00 13453450

9709	Attorney Reference
ASSIGNMENT OF APPLICATION FOR	UNITED STATES LETTERS PATENT
WHEREAS PARK, Hyeong Sook; KIM, Jun Woo and P	ARK, Youn Ok, hereinafter referred to collectively as
the assignor, has invented a certain improvement relati	
METHOD AND APPARATUS FOR ESTIMATION SYSTEM	
instrument, said application to be filed in the United State [] said application having been filed in the United State authorization being hereby Berdo, ir, and Allen Wood of RABIN & BERDO, P.C.	es Patent and Trademark Office on given to my attorneys, Steven M. Rabin, Robert H. 1101 14th Street, N.W., Washington, D.C. 20005, to
insert here in parentheses (Application Serial Nosaid application when known;) the application serial number of
I 1 the enecification of which was filed under the Paten	t Cooperation Treaty on
Serial No, the United States of A	merica being designated
including any and all divisions and continuations thereof which may be granted therefor, including any and all responsible to the NOW THIS WITNESSETH, that for and in consideration paid by said assignee to said a said assignor hereby assigns, sells and transfers to assigns, the full and exclusive right, title and interest in and continuations thereof, and in and to said invention including any and all renewals, reissues and prolong successors and assigns, to have, hold, exercise and early and continuations thereof, and the said invention and including any and all renewals, reissues and prolong advantages in anywise arising from or appertaining the such patents when granted, including any and all renewals and benefit of said assignee, and said assignee's someone as the said assigner might or could have held made.	e entire right, title and interest in and to said application, of, and in and to said invention and any and all patents enewals, reissues and prolongations thereof; sideration of One Dollar (\$1.00), and other good and assigner, the receipt of which is hereby acknowledged, o said assignee, and said assignee's successors and in and to said application, including any and all divisions and any and all patents which may be granted therefor, ingations thereof, said assignee, and said assignee's enjoy the said application, including any and all divisions in any and all patents which may be granted therefor, ations thereof, with all the rights, powers, privileges and hereto, for and during the term or terms of any and all newals, reissues and prolongations thereof, for the use successors and assigns, in as ample and beneficial at and enjoyed the same, if this assignment had not been upon the request of said assignee, or said assignee's explaining or to the asserting of said patents, including eof.

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

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WITNESS:

Signature:

Address:__

Name: _

ASSIGNOR:

Name: PARK, Hyeong Sook

2012.2.3

Signature:

Date:

Park Hyeong Gook

PATENT REEL: 028090 FRAME: 0401

IP2	•		•		•	
14,	9.	1	7 31	100		

Page 2 of 2

WITNESS:	ASSIGNOR:
Signature:	ASSIGNOR: Signature: Kîm, Jun Weo
Name:	Name: KIM, Jun Woo
Address:	Date 2012. 2.3
	교육하다 하는 사람들은 사람들이 되었다. 그 사람들은 사람들은 사람들이 되었다. 사람들이 되었다. 그 사람들이 되었다면 그 사람들이 되었다. 그 사람들이 되었다면 그 사람들이 되었다. 그 사람들이 되었다면 그 사람들이 되었다면 그 사람들이 되었다. 그 사람들이 되었다면 그 사람들이 되었
WITNESS:	ASSIGNOR: 0 1/ /
Signature:	ASSIGNOR: PANE Council
Name:	Name: PARK, Youn Ok
Address:	Date: 2012.2.3
	京門 하지 하게 사용하다 (Alexander Barton) 하는 사람들은 사용하다 하는 사람들은 사용하다 하는 사람들은 사용하다 하는 사람들은 다른 사람들이 다른 사람들은 다른 사람들은 다른 사람들이 다른

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

PATENT REEL: 028090 FRAME: 0402

RECORDED: 04/23/2012