### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
In-Kui CHO	11/29/2010
Je-Hoon YUN	11/29/2010
Seong-Min KIM	11/29/2010
Jung-lck MOON	11/29/2010

#### **RECEIVING PARTY DATA**

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE			
Street Address:	161 Gajeong-dong, Yuseong-gu			
City:	Daejeon			
State/Country:	REPUBLIC OF KOREA			
Postal Code:	305-350			

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12974901

#### **CORRESPONDENCE DATA**

Fax Number: (202)408-0924

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

Phone: 202-371-8976

Email: firm@rabinberdo.com
Correspondent Name: Rabin & Berdo, P.C.
Address Line 1: 1101 14th St. N.W.

Address Line 2: Suite 500

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	SHIN-350
NAME OF SUBMITTER:	Steven M. Rabin

Total Attachments: 2

PATENT REEL: 025533 FRAME: 0597 P \$40,00 12974901

501386471

source=SHIN-350-Assignment#page1.tif source=SHIN-350-Assignment#page2.tif

PATENT REEL: 025533 FRAME: 0598 1/05

Altorney Reference

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS														
	In-Kui CH	O; Je-Ho	on YUN:	Seong	-Min KIN	1: Jung	lck M	OON			<del></del>		····	
hereinafter re	aferred to	collective	lu se the	aceinn	or has i	nvente	ł a rei	tain i	mmra	veme	nt rela	tina ta	 1	
APPARATU			-											IN
MAGNETIC	······································									<del>~~~~~~</del>	<del></del>		**********	-
FOR WIRE	ZLESS	ENTER	GY TE	ANSE	EB	***************************************								-
(X) the inventinstrument; sa [] said applica H. Berdo, Jr., Washington, D the application	id applicat ation havir Phillip G C. 20005	tion to being been fi Avruch to inser	filed in the led in the authoriz and A t here in	he Unite e Unite ation b llen W parent	ed States d States eing her ood of heses (/	s Pater Patent eby give RABIN Applicati	it and and T an to r & BE	Trader rader ny at RDO	emarl nark torne P.C	Office	ce; e on			
AND WHERE Republic of Konterest in and said invention reissues and properties and assigner assigns, the foliosistate therefor, including and and pranted therefor, including and and beneficial assignment has assignment assignment has assignment assignment has assignment assignment assignment and assignment assignment has assignment assignment assignment assignment and assignment and assignment and assignment and assignment and assignment assignment and assignment assignment assignment and assignment assignment assignment assignment and assignment assignmen	prea herei for to said a and any prolongation S WITNE: deration p hereby as full and ex continuati or, includir cessors a and continu- ding any advantag I such pa e use and I a manne	nafter relipplication and allons thereos SSETH, the said by said said and and and allones in any artents who benefit our as the normade.	ferred to n, includ patents of; that for elid assign elis and right, titl eof, and all ren ns, to ha ereof, an enewals, wise arin f said as said as	as the ing any which and in nee to transfe e and in and ewals, ve, hold the si, reissuaing fro ted, indesignee ssignor	assigned and all may be considered assigned assigned assigned assigned and assigned and and and and and and and and and an	e, is de division grante ration of igner, the division and processes and	sirous  s and ther  f One ne rec gnee, to sa ion an olonga enjoy d any gations ng the d all r gnee's I have	of a formal of the control of the co	cquir tinua inclu lar (\$ if whi said oplics y and aid ap a	ing the tions of tions of the tions of tions of tions of tions of the tions of tion	ne entire thereo any are thereby mee's include patents and assistion, in which all the uring thues and assigned the pyed the	e right f, and other ackn succe ing a swhic signee cludir may l right le terr d pro ns, ir	ot, title in ar rener good owled essors ny an a	and to wals, and lged, and all said and ented wers, erms tions mple
		ssues an	d prolon	gations	thereof		or to t	he a	sertii	ng of	said pa	atents	, inclu	iee's
AND said successors or any and all ren AND said Letters Patent to said assigns	assignor on said ap ee, and sa	oplication id assign	, and on ee's suc	any an cessors	d all divi and as	sions a signs, ir	nd cor acco	ntinua rdana	itions ce he	then	eof,	emark	s to i	nee's Iding
successors or any and all ren AND said Letters Patent	assignor on said ap ee, and sa	pplication	, and on ee's suc	any an cessors	d all divi and as	sions a signs, ir	nd cor acco	ntinua rdana	itions ce he	then	eof,	emark	s to i	nee's Iding
successors or any and all ren AND said etters Patent o said assigne	assignor on said age, and sa EXECU	oplication id assign	, and on ee's suc	any an cessors	d all divi	sions a signs, in	nd cor	ntinua rdand	itions ce he 010.	then rewit	eof, h.		s to i	nee's Iding
successors or any and all ren AND said Letters Patent to said assigns	assignor on said a se, and sa EXECU	oplication id assign	, and on ee's suc	any an cessors	d all division and as	sions a signs, in	nd cor n acco VOR:	ntinua rdani	otions ce he 010.	then rewit	ch.	<b>\$</b> .	s to i	nee's Iding

PATENT REEL: 025533 FRAME: 0599

# Applicant Reference No.IP20100530

WITNESSES:	of a	ASSIGNOR:	1
Signature:		Signature	throw
Name:	Chang-Wook LEE	Name:	Je-Hoon YUN
Address:	Seoul, Republic of Korea	•	
WITNESSES:	UN Char	ASSIGNOR: Signature	The
Name:	" work	Name:	Seong-Min KIM
	Seoul, Republic of Korea	!.	
WITNESSES: Signature:	J.	ASSIGNOR: Signature	There
Name:	Chang-Wook LEE	Name:	Jung-lck MOON
•	Chang-Wook LEE		Jung-Ick MOON

PATENT REEL: 025533 FRAME: 0600

**RECORDED: 12/21/2010**