

05-12-2005

MAIL STOP ASSIGNMENTS

ET ONLY



103001702

TO THE COMMISSIONER OF THE U.S. Sir:

Please record the attached original documents or copy thereof as follows:

1. NAME OF CONVEYING PARTIES [ASSIGNOR(S)]:

- a. KIM, Sun Hee
- b. LEE, Sang Kyun
- c. PARK, Kyung Hwan
- d. PARK, Seong Su
- e.
- f.
- g.
- h.

112959 U.S. PTO
11/123002
050605

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTIES [ASSIGNEE(S)] RECEIVING INTEREST:

NAME: **Electronics and Telecommunications Research Institute**
ADDRESS: 161 Gajeong-dong, Yuseong-gu, Daejeon, Republic of Korea

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE/DOCUMENT:

<input checked="" type="checkbox"/> Assignment	Assignment of:	Conveyance document attached is a:		
<input type="checkbox"/> Change of Name			<input type="checkbox"/> Part interest	<input checked="" type="checkbox"/> Copy
<input type="checkbox"/> Other:			<input checked="" type="checkbox"/> Whole interest	<input type="checkbox"/> Original
		<input type="checkbox"/> Certified document		

Execution Date(s) on the Conveyance/Document: **March 22, 2005**

Execution Date(s) on the Declaration (if filed herewith): **March 22, 2005**

4. APPLICATION AND/OR PATENT NUMBER(S):

Additional sheets attached? YES NO

a. Application Number(s)	Matter No.	First Inventor	b. Patent Number(s)	Matter No.	First Inventor
New Application	123034-05052429	Sun Hee KIM, et al.			

5. NAME & ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED:

Customer No. 43569
Mayer, Brown, Rowe & Maw LLP
Intellectual Property Group
1909 K Street, N.W.
Washington, D.C. 20006-1101

6. NUMBER OF PROPERTIES INVOLVED:

Applns 1 + Patents 0 = Total: 1

7. AMOUNT OF FEE DUE:

Above Total 1 x \$40 = \$ 40 (Fee Code 8021)

8. PLEASE CHARGE TO:

DEPOSIT ACCOUNT NO. 503-121
Under Order No. 123034-05052429
Client/Matter No.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. TOTAL NUMBER OF PAGES (including cover sheet, attachments and documents): 2

Signature

Name of Attorney: Yoon S. Ham
Registration No. 45,307

05/09/2005 CNGUYEN2 00000043 503121 11123002

04 FC:8021

40.00 DA

Date: May 6, 2005
Telephone: (202) 263-3280 / Facsimile: (202) 263-5280

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT

REEL: 016538 FRAME: 0270

return signed/recorded to:

Atty Reference: _____

Mayer Brown Rowe & Maw LLP
Intellectual Property Group
1909 K Street, N.W.
Washington, D.C. 20006

Client Reference: _____

ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) Sun Hee KIM	(2) Sang Kyun LEE
	(3) Kyung Hwan PARK	(4) Seong Su PARK
	(5)	<input type="checkbox"/> x box if continued on page 2

(collectively hereinafter "ASSIGNOR") has/have made an invention entitled:

TITLE OF INVENTION	LOW POWER DIGITAL CIRCUIT FOR RFID TAG
-----------------------	--

for which an application for Letters Patents of the United States of America:

(Note: Complete A or B) (A) was executed on even date herewith and will be filed in the U.S. Patent & Trademark Office; or
 (B) was filed on _____ as Application No. _____

AND WHEREAS,

INSERT NAME(S) AND ADDRESS(ES) OF ASSIGNEE(S)	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 161 Gajeong-dong, Yuseong-gu, Daejeon, Republic of Korea
--	---

(hereinafter "ASSIGNEE"), duly organized and existing under the laws of Republic of Korea, desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

AND ASSIGNOR hereby agrees, without further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential for ASSIGNEE's full protection and title in and to the invention hereby transferred; and

Additionally, the undersigned further authorize(s) Mayer Brown Rowe & Maw LLP, 1909 K Street, N.W., Washington, D.C. 20006, to insert hereon any further identification necessary or desirable for recordation of this document.

<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1) <u>Sun Hee KIM</u> Name: Sun Hee KIM	March 22, 2005	
2) <u>Sang Lee</u> Name: Sang Kyun LEE	March 22, 2005	
3) <u>Kyung Hwan PARK</u> Name: Kyung Hwan PARK	March 22, 2005	
4) <u>Seong Su PARK</u> Name: Seong Su PARK	March 22, 2005	
5) _____ Name: _____		