PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Ji Hoon BAE | 08/26/2010 |
| Chang Hao QUAN | 08/26/2010 |
| Dong Han LEE | 08/26/2010 |
| Chan Won PARK | 08/26/2010 |
| Won Kyu CHOI | 08/26/2010 |
| Kwang Soo CHO | 08/26/2010 |
| Man Sik PARK | 08/26/2010 |
| Gil Young CHOI | 08/26/2010 |
| Jong Suk CHAE | 08/26/2010 |

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: | 12886689 |

CORRESPONDENCE DATA

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PATENT

REEL: 025023 FRAME: 0632

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| ATTORNEY DOCKET NUMBER: | 2085.1028 |
|--|--------------------|
| NAME OF SUBMITTER: | J. Randall Beckers |
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | |

PATENT REEL: 025023 FRAME: 0633

IP20090491

Docket No.

U.S. ASSIGNMENT

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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korpa

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

PASSIVE RFID SYSTEM AND METHOD

| erewith or, if not so executed, was: (a) executed on | ; (Insert date of execution of application, if not concurrent) |
|---|---|
| (b) filed on; | Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known. |
| enewal, substitute, reissue or reexamination app | f the United States granted on said application and any continuation, division lication based thereon, for the full term or terms for which the said Letters usions thereof (collectively, hereinafter, "said application(s) and Letters |
| o do all acts which the ASSIGNEE may deem no rotection for said invention, including in the pre atent(s), in any interference, reissue, reexaminat thich may arise or be declared in relation to sam | said ASSIGNEE and without charge to but at the expense of said ASSIGN recessary, desirable or expedient, for securing, maintaining and enforcing paration and prosecution of said application(s) and the issuance of said Lettion, or public use proceeding, and in any litigation or other legal proceeding, such acts to include but not be limited to executing all papers, including rightful oaths, providing sworn testimony, and obtaining and producing |
| IN WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s)) | ventor(s) has (have) affixed his/her/thcir signature(s), (Date) (Typed Name & Signature of Witness(e |
| 7i-Hoon Bre BAE, JI Moon | Aug. 26, 20/0 |
| QUAN, CHEWEJ HAO QUAN, Cheng Hao | Aug. 26, 2016 |

PATENT

REEL: 025023 FRAME: 0634

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| 3) Drykan, Lee LEE, Dong Han | Aug. 26. 20/0 | |
|----------------------------------|----------------|--|
| 4) Park Chan Won | Aug 26.2010 | V4.96 |
| 5) Choi, Won-Kyu CHOI, Won Kyu | Aug. 26, 2010 | |
| 6) CHO, Kwang Soo | Aug. 16.270 | |
| 7) Park Man Sik PARK, Man Sik | Ang. 26, 2010 | |
| CHOI, Gil Young | Aug 26,2010 | The state of the s |
| CHAE long Sul | Aug. 26., 2010 | |

PATENT REEL: 025023 FRAME: 0635

RECORDED: 09/21/2010