•	A/D581.40 06-11-2008
	To the Director of the U.S. Patent and Tradem REC U.S. DEPARTMENT OF COMMERCE 86048 103508034
1.	Name of conveying party(ies): Young Sic JEONG
2.	Name and Address of receiving party(ies):
	Electronics and Telecommunications Research Institute 161 Gajeong-dong Yusong-gu, Daejeon-city Republic of Korea
3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): May 24, 2008
4.	Application number(s) or patent number(s): This document is being filed together with a new application. This document is being filed after filing of the application: (a) Patent Application No(s)., filed; or (b) Patent No(s)., issued.
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1998.1025 Attention: J. Randall Beckers 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005
6.	Total number of applications and patents involved:1
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) Enclosed Authorized to be charged to deposit account.
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)(Attach duplicate copy of this page if paying by deposit account)
	ndall Beckers, Reg. No. 30,358 e of Person Signing June 5, 2008 Date

PATENT

REEL: 021090 FRAME: 0311

Total number of pages including cover sheet: 2

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) JEONG, Young Sic (hereinafter, "ASSIGNOR") by

Electronics and Telecommunications Research Institute

RECORDED: 06/05/2008

161 Gajeong-dong

Yusong-gu, Daejeon-city

Republic of Korea

(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 METHOD OF EFFECTIVELY MANAGING DATABASE SYSTEM FOR MOBILE NUMBER PORTABILITY ___ and/or for which application for Letters Patent of the United States relating to International Patent Application PCT/JP_ was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on; Any registered attorney of STAAS & HALSEY LLP, 1201 New York (b) filed on, Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known. Serial No.; and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es)) mo mo ch 24/05/2008 6)

> PATENT REEL: 021090 FRAME: 0312