		RE₁	103348210	U.S. DEPARTMENT OF CO U.S. Patent and Traden ney Docket No. 678-2818 (I	nark Off
	To the Honorable Commissione	er of Patents and Tra	demarks: Please record the attache	ed original documents or copy thereo	of.
OH, KIM	ne of conveying party(ies): Jae-Kwon , Wuk G, Sang-Kyung		Name: Samsung Elec	ess of receiving party(ies) ctronics Co., Ltd.	13018 U.S. PTC
Additiona	I name(s) of conveying party(ies	s) attached? 📮 Yes	110, Maetali	dong, Yeongtong-gu,	= =
3. Natu	re of conveyance:		Suwon-si		•
	Assignment	Merger	Cyconggi do	Republic of Korea	
	Security Agreement Other	Change of N	Name		
Executi	on Date: December 7, 20	006	Additional name(s) &	& address(es) attached? 📮 Yes	□ N
	s document is being filed tatent Application No.(s)	ogether with a ne	ew application, the execution B. Patent No.(s)	date of the application is: $\underline{12}$	(07/20
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5. Nam	e and address of party to erning document should be: Paul J. Farrell, Esq.	Additional nu whom correspon e mailed:	B. Patent No.(s) Imbers attached? Yes No. Idence 6. Total number of a 7. Total fee (37 CFF	applications and patents invol	ved:
5. Nam conce	e and address of party to erning document should be: Paul J. Farrell, Esq. The Farrell Law Fir 333 Earle Ovington Uniondale, New Yor	Additional nuwhom corresponse mailed: m Blvd., Suite 70	B. Patent No.(s) mbers attached? Yes No. dence 6. Total number of a 7. Total fee (37 CFF Enclosed Authorized to	applications and patents invol	ved:
5. Nam	e and address of party to erning document should be: Paul J. Farrell, Esq. The Farrell Law Fir 333 Earle Ovington Uniondale, New Yor	Additional nu whom correspon e mailed: m Blvd., Suite 70 k 11553 o. 66547	B. Patent No.(s) Imbers attached? Yes No. Idence 6. Total number of a 7. Total fee (37 CFF Enclosed Authorized to 8. Deposit account	applications and patents invol	ved: [
5. Nam conce	e and address of party to erning document should be: Paul J. Farrell, Esq. The Farrell Law Fir 333 Earle Ovington Uniondale, New Yor U.S. PTO Customer No.	Additional number of whom correspondent mailed: The Blvd., Suite 70 Tk 11553 To. 66547	B. Patent No.(s) Imbers attached? Yes No. Idence 6. Total number of a 7. Total fee (37 CFF Enclosed Authorized to 8. Deposit account	applications and patents involude R 3.41)\$\$40.00 to be charged to deposit account number: 50-4053	ved: [

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

DOCKET NO. 678-2818 (P14480)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.:

[] executed on even date herewith, or

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: SYSTEM AND METHOD FOR PROVIDING A PRESENCE SERVICE

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 678-2818 (P14480), or is more particularly identified as:

[]	Serial No	filed in the U.S. Patent & Trademark Office on,or
[]	executed on	
ar	nd i	in and to all l	United States patents which may be granted thereon and therefore, and in and to all
C	erti	ficates of co	rrections, divisions, continuations, continuations-in-part, reissued and re-examined patents

and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said SAMSUNG ELECTRONICS CO., LTD., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request Paul J. Farrell, Reg. No. 33,494, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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PATENT REEL: 018690 FRAME: 0949 IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and o ur respective names:

1) December 7, 2006 Lew O

Jae-Kwon OH

2) Wuk KIM

Sang Kyung Sung (Seal) December 7, 2006 Lee Cur O

Sang-Kyung SUNG

Seal) December 7, 2006 Lee Cur O

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RECORDED: 12/07/2006

오재권표준연구 Lab.(통신연) 20061120093053