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Please record the attached original documents or copy thereof. TO THE HONORABLE COMMIS ARKS: Attorney Docket No.: 678-730 (P9923) Name of conveying party(ies): 2. Name and address of receiving party(ies): Hoon CHANG Tae-Won KIM Name: Samsung Electronics, Co., Ltd. Sung-Won LEE Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 416, Maetan-dong, Paldal-gu [] yes [X] no Kyungki-do 3. Nature of Conveyance City: Suwon-city [X] Assignment [] Merger Country/State/Zip: Korea [] Security Agreement [] Change of Name [] Other Additional names and addresses attached? [] yes [X] no Execution Date: October 15, 2001 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is_ A. Patent Application No.(s) B. Patent No.(s): 09/933,107 N/A Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom 6. Total number of applications and patents involved: correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. 3.41) \$ 40.00 Name: Paul J. Farrell, Esq. [X] Enclosed Internal Address: Dilworth & Barrese, LLP [] Authorized to be charged to deposit account Street Address: 333 Earle Ovington Boulevard 8. Deposit account number: 04-1121 City: Uniondale State: NY ZIP: 11553 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature.

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.

Paul J. Farrell, Esq.

Name of Person Signing

Reg. No. 33,494

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October 16, 2001

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PATENT REEL: 012281 FRAME: 0474 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: Sa

Samsung Electronics Co., Ltd.

ADDRESS:

416, Maetan-dong, Paldal-gu, Suwon-city, Kyungkl-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: APPARATUS AND METHOD FOR MANAGING DORMANT STATE IN A WIRELESS PACKET DATA SYSTEM

	executed on eyen date herewith, or		20	0003
X	executed on even date herewith, or Serial No. 09/933, 107 filed in the U.S. Patent & Trademark Office on	August	20,	
i 1	executed on	_		

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, 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 Assignes, 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 Pater G. Dilworth, Reg. No. 26,450 and Paul J. Farrell, Reg. No. 31,484, 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 logal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, lidgation of 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 designable to carry out the purposes thereof.

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IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

	INVENTOR(S)	Date Signed	Witness(es)
1) _	Hoon Chang	(Seal) October 15, 2001	Yi div byon.
	HOOR CHANG		Chu-Hyon Yl
2) _	300	(Seal) <u>october 15, 2001</u>	Yi chu hyan
	Tae-Won KIM		Chu-Hyon ÝI
3) _		(Seal) <u>October 15, 2001</u>	Yi chu hyan
	Sung-Won LEE		Chu-Hyon YI

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RECORDED: 10/19/2001

PATENT REEL: 012281 FRAME: 0476