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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving 1. Name of conveying party(ies): party(ies): Young-Ky Kim, Jae-Min Ahn, Soon-Young Yoon and Hee-Won Kang Name: Samsung Electronics Co., Ltd. Internal Address: Additional name(s) of conveying party(ies) attached? □ Yes 図 No Street Addr aldal-3. Nature of conveyance: qu, Suwon-c □ Merger ☑ Assignment ☐ Security Agreement ☐ Change of Name Additional hame (s) & ached: □ Other ☐ Yes ☒ No Execution Date: January 7, 1999 4. 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) 09/114,993 Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and 5. Name and address of party to whom correspondence concerning document patents involved: 1 should be mailed: Name: Paul J. Farrell, Esq. Internal Address: 7. Total fee (37 C.F.R. §3.41): \$40.00 🖰 ⋈ Enclosed ☐ Authorized to be charged to deposit account Street Address: DILWORTH & BARRESE 8. Deposit account number: 333 Earle Ovington Blvd. (Attach duplicate copy of this page if City: <u>Uniondale</u> State: <u>NY</u> Zip: <u>11553</u> paying by deposit account) DO NOT USE THIS SPACE

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9	•	Statement	and	signature.
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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

Registration No. 33,494

Name of Person Signing

Hauf Janell
Signatura

<u>January 11, 1999</u>

Date

Total number of pages including cover sheet, attachments and documents: 4

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PATENT REEL: 9700 FRAME: 0036

ASSIGNMENT DOCKET NO. 678-132 (P8355-US/STN)

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.

ADDRESS: 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, 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: METHOD AND APPARATUS FOR PROVIDING PACKET DATA SERVICE IN A COMMUNICATION SYSTEM

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. 678-132 (P8355-US/STN), or is more particularly identified as:

	executed on even date herewith, or
\square	executed on even date herewith, or 09/114,993 Serial No filed in the U.S. Patent & Trademark Office on
	or ·
	executed on
	and to all United States patents which may be granted thereon and therefore, and in and
	ertificates of corrections, divisions, continuations, continuations-in-part, reissued and re-
	ned 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.,
	signee, its successors, assigns or other legal representatives, to the full end of the term,
	or any extension or renewal thereof, for which said patent or patents may be granted, as
fully ar	nd entirely as the same would have been held and enjoyed by me or us if this assignment,
sale an	d 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.

Page 1 of 2

PATENT REEL: 9700 FRAME: 0037 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) Jours	(Seal)	7 January 1999	Junyle
Young-Ky KIM			Young-Ae PARK
2) Thomps	(Seal)	7 January 1999	Jugalla
Jae-Min AHN			Young-Ae PARK
3) 370	(Seal)	7 January 1999	/un/le
Son-Young YOON			Young-Ae PAR
4) Adva	(Seal)	7 January 1999	Vombe
Hee-Won KANG			Young-Ae PARK
5)	(Seal)		·
6)	(Seal)		