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II II	
the Assignmer	gnment to correct the second Assignee's name and address orded on Reel 015011 Frame 0160. Assignor(s) hereby confirms t.

CONVEYING PARTY DATA

Name	Execution Date
Hyo-Sun HWANG	02/16/2004
Kyung-Hun JANG	02/16/2004
Sung-Hyun CHOI	02/16/2004
Young-Soo KIM	02/16/2004

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.	
Street Address: 416, Maetan-3 dong, Yeongtong-gu		
City:	Suwon-si, Gyeonggi-do	
State/Country: KOREA, REPUBLIC OF		

Name:	Seoul National University Industry Foundation	
Street Address:	ddress: San 4-2, Bongcheon-dong	
City:	Gwanak-gu, Seoul	
State/Country: KOREA, REPUBLIC OF		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10782193

CORRESPONDENCE DATA

Fax Number: (516)228-4975

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5162288484

Email: wgreenseich@dilworthbarrese.com

Correspondent Name: Paul J. Farrell

Address Line 1: 333 Earle Ovington Boulevard

PATENT REEL: 016293 FRAME: 0815

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Address Line 2: Address Line 4:	Dilworth & Barr Uniondale, NE\	ese, LLP W YORK 11553
NAME OF SUBMITTER:		Paul J. Farrell
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif		

PATENT REEL: 016293 FRAME: 0816



ASSIGNMENT

DOCKET NO. 678-1249

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby deciare that: IN CONSIDERATION of the sum of TEN (\$10,00) dollars or the equivalent thereof, and other good end 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:

1" ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, KOREA

^{2nd} ASSIGNEE: SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION

ADDRESS: San 56-1, Shillim-dong, Gwanak-gu, Saoul, 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 TRANSMITTING PACKETS IN A COMMUNICATION SYSTEM

invented by me *lif only one inventor is named below)* or us *(if more then one inventor is named below)* and described in an application for a United States patent the specification of which is alther attached herato or otherwise accompanies this Assignment or indicates an attorney docket no.______, or is more particularly identified as:

[x]	executed on even date herewith, or Serial No. $\frac{10/782,193}{1000000000000000000000000000000000000$	2/19/2004	_,&
ri	avacuted on		_

and in end to all United States patents which may be granted thereon and therefore, and in end to all certificates of corrections, divisions, centinuations, 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., and SEOUL NATIONAL UNIVERSITY 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 ma 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 Assignce, in the prosecution of the above-named application or in the proparation 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 <u>Peter G. Dilworth. Reg. No. 26,450 and Paul J. Farrell, Rog. No. 33,494</u>, 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.

COPY

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, assue 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.

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

	INVENTORIS	Date Signed	Witness(es)
1)	Aveny (Seal) Hyo-Sun HWANG	February 16, 2004	_fm
2)	(Seal) Kyung-Hun JANG	February 16, 2004	Lhen
3)	Sung-Hyun CHOI (Seal)	February 16, 2004	the
41	Young-Soo KIM (Seal)	February 16, 2004	Llow