01-17-2006



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Form PTO-1595 (Rev. 10/02)	- U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
I OMB No 0651 0027 (eyn 6/30/2005)	0 0 (00400	
Tab settings ⇒ ⇒ ▼ 103159456, ▼ ▼ ▼		
To the Honorable Commissioner of Patents and To	rademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)	
1) Jung-Soo JUNG 3) Dae-Gyun KIN	Name: Samsung Electronics Co., Ltd. O	
2) Beom-Sik BAE 4) Yu-Chul KIM	Internal Address:	
	nicinal / (ddiess	
Additional name(s) of conveying party(ies) attached? 📮 Ye	es 🔽 No	
3. Nature of conveyance:	21.32	
🚄 Assignment 📮 Merger		
	Street Address: 416, Maetan-dong, Yeongtong-gu	
Security Agreement	name	
☐ Other	Suwon-si, Gyeonggi-do	
	City:State:_KOREA_Zip:	
Execution Date: JANUARY 7, 2006		
L'Accution Date.	Additional name(s) & address(es) attached? 🕍 Yes 🏑 No	
4. Application number(s) or patent number(s):	JANUARY 7, 2006	
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)	
Additional numbers attached? Yes ✓ No		
5. Name and address of party to whom correspond	ondence 6. Total number of applications and patents involved:	
concerning document should be mailed:		
Name: John E. Holmes	7. Total fee (37 CFR 3.41)\$_40.00	
Internal Address:	⊻ i Enclosed	
Roylance, Abrams, Berdo & Goodman, LLP	Authorized to be charged to deposit account	
	8. Deposit account number:	
Street Address: 1300 19th Street, N.W., Suite 60	8. Deposit account number:	
Street Address: 1300 19th Street, N.W., Suite 60		
Street Address: 1300 19th Street, N.W., Suite 60	00	
	18-2220 (Attach duplicate copy of this page if paying by denseit account)	
City: <u>Washington</u> State: <u>DC</u> Zip: 200	18-2220 (Attach duplicate copy of this page if paying by deposit account)	
City: <u>Washington</u> State: <u>DC</u> Zip: 200	18-2220 (Attach duplicate copy of this page if paying by denseit account)	
City: Washington State: DC Zip: 200 DO I 9. Statement and signature.	18-2220 (Attach duplicate copy of this page if paying by deposit account) NOT USE THIS SPACE	
City: Washington State: DC Zip: 200 DO I 9. Statement and signature. To the best of my knowledge and belief, the form	18-2220 (Attach duplicate copy of this page if paying by deposit account)	
City: Washington State: DC Zip: 200 DO I 9. Statement and signature. To the best of my knowledge and belief, the foil is a true copy of the original document.	18-2220 (Attach duplicate copy of this page if paying by deposit account) NOT USE THIS SPACE pregoing information is true and correct and any attached copy	
City: Washington State: DC Zip: 200 DO I 9. Statement and signature. To the best of my knowledge and belief, the form	18-2220 (Attach duplicate copy of this page if paying by deposit account) NOT USE THIS SPACE	
City: Washington State: DC Zip: 200 DO I 9. Statement and signature. To the best of my knowledge and belief, the fois a true copy of the original document. Ronald S. Grubb (Reg. No. 48,672) Name of Person Signing	18-2220 (Attach duplicate copy of this page if paying by deposit account) NOT USE THIS SPACE pregoing information is true and correct and any attached copy Randle Guille January 9, 2006	

Washington, D.C. 20231

01/11/2006 FFANAIA2 00000026 11327472 01 FC:8021

PATENT

REEL: 017451 FRAME: 0397

Our File No: 50469 Your File No: P14261US

ASSIGNMENT

WHEREAS, Wc, (1) Jung-Soo JUNG; (2) Beom-Sik BAE; (3) Dac-Gyun KIM; and (4) Yu-Chul KIM, all citizens of the Republic of Korea, residing respectively at (1) #412-304, Neutimaeul Jugong 4-danji APT., Jeongja-dong, Bundaug-gu, Seongnam-si, Gyeonggi-do, Republic of Korea; (2) #142-1304, Hwanggolmaeul 1-danji APT., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea; (3) #228-1703, Sibcom Wooscong APT., Seohyeon-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea; and (4) 1st floor, 54, 209, Maetan 4-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, (hereinafter ASSIGNORS) have made a certain invention entitled,

APPARATUS AND METHOD FOR TRANSMITTING/RECEIVING MULTIUSER PACKET IN A MOBILE COMMUNICATION SYSTEM

for which we are making application for Letters Patent of the United States, which application is being executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all United States Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and our right to file said applications and claim priority under the provisions of any international treaty or convention; and in and to any Letters Patent of the United States issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said invention and/or said applications to said ASSIGNEE as sole assignee;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions

ASSIGNMENT

PATENT REEL: 017451 FRAME: 0398 effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned hereby grant the firm of Roylance, Abrams, Berdo & Goodman, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have here	under set my hand and seal this 7th
day of January , 2006.	
	Jung-Soo WNG
	Jung-Soo WNG
Cian byung sik	
Witness	-
IN WITNESS WHEREOF, I have here	under set my hand and seal this _7th
day of January, 2006.	
<u>.</u>	Ma Sef
	Beom-Sik BAE
Kin byung sit	
Witness	
IN WITNESS WHEREOF, I have here	ander set my band and seal this _7th
day of January, 2006.	
day of, soot.	,
	Dae-Gyun KIM
Witness Beging sole	,
Witness	
IN WITNESS WHEREOF, I have here	aunder set my hand and seal this 7th
day of C.t. January, 2006.	1 /
	kmynchil.
<i>l</i>	Yu-Chul KIN
Kim beging sit	-
Witness	

ABSIGNMENT

RECORDED: 01/09/2006

2