08-05-2005

Form **PTO-1595** (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)



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Sung-Jae Yoon	Name: Samsung Electronics Co., Ltd.	_⊃:క్ర
Dong-Han Kang	Internal Address:	11/11
Jae-Gwan Shin		13.
Execution Date(s) July 29, 2005	Street Address: 416, Maetan-dong, Yeongtong-gu	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		
9. Nature of conveyance:	City: Suwon-si	
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☐ Security Agreement ☐ Change of Name ☐ Government Interest Assignment	Country: Republic of Korea Zip: 442-742	
Executive Order 9424, Confirmatory License	,	
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5. Name and address to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, L.L.P. Internal Address: Suite 600	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	0
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, L.L.P.	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account	
5. Name and address to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, L.L.P. Internal Address: Suite 600 Street Address: 1300 19 th Street, NW	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, L.L.P. Internal Address: Suite 600 Street Address: 1300 19 th Street, NW City: Washington	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
5. Name and address to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, L.L.P. Internal Address: Suite 600 Street Address: 1300 19 th Street, NW City: Washington State: D.C. Zip: 20036	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the second	
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, L.L.P. Internal Address: Suite 600 Street Address: 1300 19 th Street, NW City: Washington	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the second	
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, L.L.P. Internal Address: Suite 600 Street Address: 1300 19 th Street, NW City: Washington State: D.C. Zip: 20036 Phone Number: (202) 659-9076	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the second	itle)
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Roylance, Abrams, Berdo & Goodman, L.L.P. Internal Address: Suite 600 Street Address: 1300 19 th Street, NW City: Washington State: D.C. Zip: 20036 Phone Number: (202) 659-9076 Fax Number: (202) 659-9344	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting to the second	itle)

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 016830 FRAME: 0559

ASSIGNMENT

WHEREAS, Wc, (1) Sung-Jae Yoon; (2) Dong-Han Kang; and (3) Jae-Gwan Shin, all citizens of the Republic of Korea, residing respectively at (1) #503-1101, Booyoung APT., Gupycong-dong, Gumi-si, Gyeongsangbuk-do, Republic of Korea; (2) #110-1901, Lotte Castel Grand, Yongsan-dong, Dalsco-gu, Daegu, Republic of Korea; and (3) #1009, Suseong Palace, 1090-1, Suseong 4-ga, Suseong-gu, Daegu, Republic of Korea, have made a certain invention entitled "VOICE CALL CONNECTION METHOD DURING A PUSH TO TALK CALL IN A MOBILE COMMUNICATION SYSTEM" for which we are making application for Letters Patent of the United States, which application has been 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, Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 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 foreign applications and claim priority under the provisions of any international treaty or convention; and 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 application 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 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.

ASSIGNMENT

PATENT REEL: 016830 FRAME: 0560

of, 2005.	nereunder set my hand and seal this 29th day
Witness	Sung-Jae YOON (1) Sung-Jae YOON
IN WITNESS WHEREOF, I have hereunden July , 2005.	er set my hand and seal this29th_day of
Witness	Drng-Han, Kang (2) Dong-Han KANG
IN WITNESS WHEREOF, I have hereunde July , 2005.	er set my hand and seal this29thday of
	Jae-Gram SHIN
	(3) Jae-Gwan SHIN

RECORDED: 08/01/2005

PATENT REEL: 016830 FRAME: 0561