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U.S. DEPARTMENT OF COMMERCE



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CMD No. 0031-0027 (exp. 0/30/2003)			Our Ref.: 48686
Tab settings	rademarks: Dis	asse record the ottook	ed original documents or copy thereof.
Name of conveying party(ies):			
1. Haine or conveying party(les).		2. Name and address of receiving party(ies)  Name: Samsung Electronics Co., Ltd.	
Hyun-Jeong Lee		ivairie:	
Tryan doong Loo		Internal Address:	
Additional name(s) of conveying party(ies) attached? Law Yes	es 🛂 No	*	
3. Nature of conveyance:			
🚄 Assignment 📮 Merger		Street Address:416, Maetan-dong, Yeongtong-gu	
Security Agreement	f Name		
Other		Suwon-si, Gyeonggi-do  City:State:_KOREA_Zip:  Additional name(s) & address(es) attached?	
Execution Date: March 28, 2005			
4. Application number(s) or patent number(s):			
If this document is being filed together with a r	new applica	tion, the executior	n date of the application is: Mar. 28, 2005
A. Patent Application No.(s)		B. Patent No.(s)	
Additional n	numbers attacl	hed? Yes 🛂 No	<b>)</b>
5. Name and address of party to whom correspondence		6. Total number of applications and patents involved: 1	
concerning document should be mailed:	<u></u>	Total f (07.07	D 3 44)
Name: John E. Holmes	'		R 3.41)\$_40.00
Internal Address:		✓ Enclosed	
Roylance, Abrams, Berdo & Goodman, LLP		□ Authorized to be charged to deposit account	
			Ç F ********************************
		8. Deposit account number:	
Street Address: 1300 19th Street, N.W., Suite 60	l l	o. Deposit account	THUITIDEI.
		18-2220	
City: Washington State: DC Zip: 2003	36	(Attach duplicate cor	by of this page if paying by deposit account)
DO N	NOT USE T	HIS 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.	Pi	A.	
Peter L. Kendall (Reg. No. 46,246)  Name of Person Signing	_ll	Signature	March 30, 2005
• •		Signature	Date
Total number of pages incl			a documents:

03/31/2005 TBESHAH1 00000037 11092754

05 FC:8021 40.00 OP Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

## **ASSIGNMENT**

WHEREAS, I, Hyun-Jeong LEE, a citizen of the Republic of Korea, residing respectively at #502-201, Scongji APT., Sinjeongmacul, Sinbong-ri, Suji-cup, Yongin-si, Gyeonggi-do, Republic of Korea, have made a certain invention entitled "METHOD FOR PROVIDING GUIDE BROADCASTING FOR VIDEO PHONE BY MEANS OF FALLBACK BETWEEN SPEECH MODE AND DATA MODE" for which I am 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, Maetan-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 me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, 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 I 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 I HEREBY covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any assignment or other instrument in conflict herewith:

AND I 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 I make these provisions binding upon our heirs. legal representatives and/or administrators.

ASSIGNMENT

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PATENT REEL: 016431 FRAME: 0343 I hereby grant the firm of Roylance, Abrams, Berdo & Goodman 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 Office for recordation of this document.

IN WITNESS WHEREOF, I have hereunder set my hand and scal this 28th day of March 2005.

Hyun-Joong LEE

Witness

ASSIGNMENT

RECORDED: 03/30/2005

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PATENT REEL: 016431 FRAME: 0344