Form PTO-1595 (modified) (Rev. 03/01)	EET U.S. DEPARTMENT OF COMI
OMB No. 0651-0027 102	emarks: Please record the attached original documents or copy thereof.
To the Honorable Commissioner of Patents and Trade	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Sang-uk KANG Dae-gyu BAE	Samsung Electronics Co., Ltd.
1 -	416 Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do,
().03	Republic of Korea
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ N	lo]
3. Nature of conveyance:	\neg
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: January 3, 2003 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? ☐ Yes ☑ No
	lication, the execution date of the application is: January 3, 2003
A. Patent Application No.(s)	B. Patent No.(s)
Not Yet Assigned	Not Yet Assigned \(\(\sigma\) \(\frac{73}{70}\)
Additional numbe	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00
WASHINGTON OFFICE	☑ Enclosed.
	Authorized to be charged to Deposit Account No. 19-48
	The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Depos
23373	Account No. 19-4880. Please also credit any overpayments to
PATENT TRADEMARK OFFICE	Deposit Account.
	8. Deposit Account Number:
	19-4880 (Attach duplicate copy of this page if paying by deposit account
	OT USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in original document.	nformation is true and correct and any attached copy is a true copy January 7, 2003
	No. 23,063 Date
Total harmahan at magaa madaada	ng cover sheet, attachments, and documents: 2
	ed with required cover sheet information to:

Assignment

Where	eas, I/We,Sang-uk Ka	ang and Dae-gyu Bae o:	
106-901 I	ndeokwon Samsung Apt	., 1510-1 Gwanyang 2-dong, Dongan-gu, Anyang-si,	
		and 202-201 Woncheon Jugong 2-danji Apt., 548	
Woncheon-	dong, Paldal-gu, Suv	won-si, Gyeonggi-do, Rep. of Korea	
	•		
hereinafter called assignor(s), have invented certain improvements in METHOD AND APPARATUS FOR CONTROLLING BUFFERING OF AUDIO STREAM			
	an application for Letters 2003; and	s Patent of the United States of America therefor on	
Where	as	Samsung Electronics Co., Ltd.	
Wholedo,		416 Maetan-dong, Paldal-gu,	
	-		
	_	Suwon-city, Kyungki-do,	
	_	Republic of Korea	
		ne entire right, title, and interest in the application and tents to be obtained therefor;	
	•	nsideration, receipt whereof is hereby acknowledged,	
I/We t	he above named assigno	or(s), hereby sell, assign and transfer to the above named	
invention discinctuding right I/we request the upon the invention will execute the will exe	losed therein for the Units of priority under the Interpretation of priority under the Interpretation set forth in the applyree that the assignee matter without further consists the United States and	e entire right, title and interest in the application and the ted States of America and all countries foreign thereto, international Convention of Paris (1883) as amended, and and Trademark Office to issue any Letters Patent granted lication to the assignee, its successors and assigns; and apply for foreign Letters Patent on the invention and ideration all papers deemed necessary by the assignee in foreign applications when called upon to do so by the	
I/We h	ereby authorize and requ	uest our attorneys SUGHRUE MION, PLLC of 2100	
Pennsylvania	Avenue, NW, Wasningto	on, DC 20037-3213 to insert here in parentheses and Confirmation number	
(Аррисацоп п	filed) the filing date	
and application	n number of said applica		
Date:			
	Sanguk Kan s/ Sang-uk Kan	o Sundary 2003	
D .			
Date:	Pacagu 1		
	s/ Dae-gyu Bae		
Date:			
	s/		
Date:			
	s/		
Date:			

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 01/07/2003

PATENT REEL: 013646 FRAME: 0046