

1-21-99

FORM PTO-1595	COVER SHEET		
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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents of copy thereof.		
1. Name of conveying party: Jung-Chul HA	2. Name and address of receiving party(les). SAMSUNG ELECTRONICS CO., LTD., a corporation organized under the laws of the Republic of Korea		
Additional name(s) of conveying party(ies) attached? □ Yes No	416, Maetan-dong, Paldal-ku, Suwon, Kyungki-do, Republic of KOREA		
3. Nature of conveyance			
Execution Date: 25 June 1998	Additional name(s) & addresses attached? □ Yes No		
4. Application number(s) or Patent number(s): If this document is being filed together with a new application	ation, the execution of the application is:		
A. Patent Application No.(s) 09/071,032	B. Patent No.(s)		
Additional number(s) attached? □ Yes ⋈ No			
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total Number of applications and patents involved: ONE		
Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W.	7. Total fee (37 CFR § 3.41) \$ U.S. \$40.00 ⊠ Enclosed □ Authorized to be charged to deposit account		
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9. Statement and Signature. To the best of my knowledge and belief, the foregoing info the original document.	ormation is true and correct and any attached copy is a true copy of		
Robert E. BUSHNELL	January 21, 1999		
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PATENT REEL: 9708 FRAME: 0216

ASSIGNMENT

DOCKET NO.

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and 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:

ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD.,

a corporation organized under the laws of the Republic of Korea,

ADDRESS:

416 Maetan-dong

Paldal-gu, Suwon-city, Kyungki-do Republic of KOREA,

Who is my Assignee, and to the successors 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: METHOD FOR UPGRADING BIOS USING A SERIAL COMMUNICATION

		001110111111111111111111111111111111111	•	
invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:				
executed on even date herewith, or				
V Serial No. 09/071,032	filed in the U.S. Patent & Trademark	Office on May 4, 1998	3 , or	
executed on				
and in and to all United States patents who continuations, continuations—in—part, reissued of the patent when granted, to be held and corother legal representatives, to the full enegranted, as fully and entirely as the same wou made;	I and re-examined patents, and to any e enjoyed by said SAMSUNG ELECTF d of the term, terms, or any extension of	xtensions thereof, said interest be RONICS CO., LTD., my Assign or renewal thereof, for which said	ing the entire ownership ee, its successors, assigns patent or patents may be	
AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time—to—time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above—named application or in the preparation and prosecution of all substitute applications, 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, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter—American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres; AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States				
Patent & Trademark Office for recordation				
	nd we have set our hands and seals on	•	•	
INVENTOR(s)	Date Signed		Witness(es)	
1) Jung-chul Ha Jung-chul Ha	(Seal) June 25,	1998		
2)	(Seal)			
3)	(Seal)			

4/10/1996 R.E.Bushnell

PATENT REEL: 9708 FRAME: 0217

RECORDED: 01/21/1999

(Seal)