FORM PTO:1595 09	09-13-1999		U.S. Department of Commerce	
110000	- 10114373		Patent and Trade 7 9-3	9- 4 4
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
1 Name of conveying party(ies): Christopher Ward Clifford Pecota Xiaobing Lee Gary Hughes Additional name(s) of conveying			ving party(les): Sarnoff Corpora 201 Washington CN 5300 Princeton, NJ 0	ı Road
party(ies) attached?	yes X no			
3 Nature of Conveyance: X Assignment Merger Security Agreement Change of Name X Execution Date: 8/25/99 8/25/99 8/31/99 8/4/99		Additional name(s) &	address(es) attached?	yes X no
4 Application number(s) or patent number(s): SAR 13235				
If this document is being filed together with a new patent application, the execution date of this application is:				
A. Patent Application No.(s) 09/347,213		B. Patent No.(s)		
, A	Additional number	(s) attached?	yes	X no
5 Name and address of party to whom correspon	6 Total number of ap	plications and patents invo	olved:	
concerning document should be mailed:				
Name: William J. Burke		7 Total fee (37 CFR 3.41):\$ 40		
Patent Operations			Enclosed	
Sarnoff Corporation 201 Washington Road			Authorized to be ch	arged to deposit account
CN 5300		<u> </u>		
Princeton, NJ 08543		8 Deposit Account number: 04-0203 (Attach duplicate copy of this page if paying by deposit account)		
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9 Statement and signature. To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.				
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Box Assignments Washington, DC 20231

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ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to FRAME-ACCURATE SEAMLESS SPLICING OF INFORMATION STREAMS described in an application for Letters Patent of the United States of America filed:

- herewith under the above-identified docket number. []
- on July 2, 1999, under U.S. application serial no. 09/347,213. [X]

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, assign, and transfer to SARNOFF CORPORATION, a New Jersey corporation having a place of business at 201 Washington Road, Princeton, NJ 08540-6449, United States of America, its successors, and assigns, my entire right, title, and interest for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues, and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns, or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and, when requested by said corporation and at its expense, will generally do everything possible to aid said corporation, its successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns, or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose and, more particularly, in proof of the right of said corporation or its successors, assigns, or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with said corporation, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge, the right, title, and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Christopher Ward 144 Essex Avenue Glen Ridge, NJ 07028

1st Witness, John V, School

(print or type)

2nd Witness (heigh M Schopakes)

Date: 8/25/99	By: Clifford Pecota 1 Skyview Garden Road
1 st Witness [am. DeV. Tister) (print or type) (print or type)	Lebanon, NJ 08833 (signature) (signature)
Date:8/31/1999	By: Landing fee the Xiaobing Lee 2 Voscek Court 12 Essex Drive Lawrenceville, NJ 08648 Monmouth Juntion, NJ
1 st Witness Iam. De Vitis (print or type) 2 nd Witness (print or type)	A . A . 1 . 1
_Date: 4 Ave; no	By: Gary Hughes 8 Kenwood Street Chelinsford, MA 01824
1st Witness SUSAN ABALLA) (print or type) 2nd Witness Pon WALLACE (print or type)	(signature)