	FORM PTO-1595 10 - 20 - 19	U.S. Department of Commerce	
	(Rev. 6-93)	Patent and Trademark Office	
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	To the Honorable Commissioner of Patents and Trademarks. Please re	cord the attached original documents or copy thereof.	
	1 Name of conveying party(ies):	Name of receiving party(ies):	
	Michael James Liberatore, Leszek Hozer, 007	Aame: Sarnoff Corporation	
	Attiganal Narayanaswamy, Rajan Kumar,	201 Washington Road	
	Chetna Bindra Zhonghui Fan	CN 5300	
	Additional name(s) of conveying	Princeton, NJ 08543	
	party(ies) attached? yes X no		
	3 Nature of Conveyance:		
	X Assignment Merger		
	Security Agreement Change of Name		
	X Execution Date:	Additional name(s) & address(es) attached? yes X no	
	4 Application number(s) or patent number(s): 09/376,792		
	If this document is being filed together with a new patent appl	ication, the execution date of this application is:	
	A. Patent Application No.(s) SAR 13098	B. Patent No.(s)	
	Additional number	(s) attached? yes X no	
	5 Name and address of party to whom correspondence	6 Total number of applications and patents involved:	
	concerning document should be mailed:		
	Name: William J. Burke	7 Total fee (37 CFR 3.41):\$ 40	
	Patent Operations	Enclosed	
	Sarnoff Corporation	Authorized to be charged to deposit account	
	201 Washington Road		
	CN 5300 Princeton, NJ 08543	8 Deposit Account number: 04-0203	
	Timocion, No 00040	(Attach duplicate copy of this page if paying by deposit account)	
	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. Abhik A. Huq Reg. No. 40,656		
	Name of Person Signing Sign	ature Date	
	Total number of pages including cover sheet, attachments, and docu-	ment: 4	

Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 010312 FRAME: 0441

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to **ENZYMATIC BATTERY** described in an application for Letters Patent of the United States of America filed:

- [] herewith under the above-identified docket number.
- [X] On August 18, 1999, under U.S. application serial no. 09/376,792.

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.

Date: 10/8/99

By: Michael James Liberatore

208B Bakers Basin Road Lawrenceville, NJ 08648

1st Witness__/

(print or type)

2nd Witness______(print or type)

(signature)

(signature)

Date: 10/7/99 1st Witness Abhak A. Hau (print or type)	By: New Hozer Leszek Hozer 5214 Kaitlyn Court Lawrenceville, NJ 08648 CP550 LH West Windia (signature)
2 nd Witness(print or type)	(signature)
Date: 10 06 99	By: Attigonal Marayana warmy sent Attiganal Narayanaswamy Sreeram 39-02/Fox/Ryn Drive 16, BALMORAL CT. AMME Plainsboro, NJ 08536 EDISON, NJ - 08817
1 st Witness Tan. De UHS (print or type)	(signature)
2 nd Witness (print or type)	(signature)
Date: 10/11/99	By:
1st Witness Abhik A. How	
(print or type) 2 nd Witness	(signature)
(print or type)	(signature)
Date: 10/12/99	By: Metra Bendia Chetna Bindra 1908 Sprace Street, 63 N ROSS HALL BLVD Philadelphia, PAOSUS PIS CATAWAY NJ 08854
1st Witness Tami Devits	In Delto
(print or type) 2 nd Witness	(signature)
(print or type)	(signature)

Date: Oct. 6, 1999	By: Zhonghui Hugh Fan
	Zhonghui Tugii Tan
	32-09 Ravens Crest Drive 6 Hawthorn Drive
	Plainsboro, NJ 08536
1st Witness Tam. De Vitis	InDetta
(print or type)	(signature)
2 nd Witness	(aign ature)
(print or type)	(signature)

PATENT REEL: 010312 FRAME: 0444