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To the Honorable Commissioner of Patents and To		0000000		thereof.	
Name of conveying party(ies): Dmitri Z. Garbuzov	WRD 11-12-98	Name of receiving Name: Sa	party(ies): arnoff Corporatio	on	
Victor B. Khalfin)1 Washington F	Road	
Ramon U. Martinelli		CI	N 5300		
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Additional name(s) of conveying party(ies) attached? 3 Nature of Conveyance:	yes X no				
X Assignment Merger		Additional name(s) & addr	ess(es) attached?	yes	(no
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PATENT REEL: 9591 FRAME: 0716

of

ASSIGNMENT

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

herewith under the above-identified docket number.

[X]

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corporation has States of Amer to said invent granted therefore expense, sign may be necess protection for	I, I hereby sell, assign, and aving a place of business a crica, its successors, and assitions, and all the rights and for, and any divisions, conting I agree that, when requestall papers, take all rightful sary, desirable, or convenience and inventions in any and assigns, or nominees.	onsideration, the receipt and sufficiency of which is hereby it transfer to SARNOFF CORPORATION , a New Jersey to 201 Washington Road, Princeton, NJ 08540-6449, United gns, my entire right, title, and interest for all countries in and diprivileges under any and all Letters Patent that may be mustions, reissues, and extensions thereof. The ested, I will, without charge to said corporation but at its oaths, make all rightful declarations, and do all acts which ent for securing and maintaining patents or other forms of all countries and for vesting title thereto in said corporation, nunicate to said corporation or its representatives any facts
will generally	respecting said inventions and do everything possible t	and, when requested by said corporation and at its expense, o aid said corporation, its successors, assigns, and legal enforce proper protection for said inventions in any and all
in my name, i form of protect the Internation convention wh without furthed equivalent of a for any purpolassigns, or non aforesaid benefit Industrial Proponioninees, that	ion for patent or other form in any and all countries and ation for said inventions filed and Convention for the Phich may henceforth be subtracted in the property of the particular of the right of priority party, as amended, or by any of the to the best of my knowledger of the perty, and that I is the property of the perty of the particular of the particular of the perty, as amended, or by any of the perty of	r said corporation, its successors, assigns, or nominees, to of protection for said inventions in its or their own name, or to invoke and claim for any application for patent or other d by it or them, the benefit of the right of priority provided by rotection of Industrial Property, as amended, or by any stituted for it, and to invoke and claim such right of priority on from me. The same of this assignment shall be deemed a full legal and formal file, or like document which may be required in any country in proof of the right of said corporation or its successors, or other proper protection for said inventions, and to claim the provided by the International Convention for the Protection of a convention which may henceforth be substituted for it. The poration, its successors, assigns, legal representatives, and ge, the right, title, and interest herein conveyed by me are free have full right to convey the same as herein expressed. By: Dmitri Zalmanovich Garbuzov
451 ***	A Canana	5-V Hibben Apt. Faculty Road 19 Fleming Way Princeton, NJ 08540
2 nd Witness	Targaret Careoil orint or type)	(signature)
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PATENT REEL: 9591 FRAME: 0717

Date: 11/10/98 1st Witness Marsaret Carcoll (print or type) 2nd Witness (print or type)	By: Vacalfa Victor Borisovich Khalfin 118 North Stanworth Drive Princeton, NJ 08540 Alexandra Maryant Carnall (signature)
Date: 10 NOV 98	By: Ramon Ublado Martinelli 415 South Main Street Hightstown, NJ 08520
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Date: 11/10/98	By: Hao Lee 8 Sapphire Drive Lawrenceville, NJ 08648
1 st Witness <u>Margarer Carroll</u> (print or type) 2 nd Witness (print or type)	Mayout Canall (signature)
Date: 11/11/48	By: Am Morris Nancy Ann Morris 15 Graham Place Millstone Township, NJ 07726
1 st Witness Margaret Carroll (print or type) 2 nd Witness	Margaret Canol (signature)
(print or type)	(signature)

SAR 12561

Date: 100.11, 1995

By:
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Clarksburg, NJ 08510

1st Witness Margaret Carcoll

(print or type) 2nd Witness____

(print or type)

Margart Carrel

(signature)

(signature)