FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patent. 101032	
1 Name of conveying party(ies): Attiganal Narayanaswamy Sreeram Ashok Narayan Prabhu Leszek Hozer Kalipada Hozer Additional name(s) of conveying party(ies) attached? 3 Nature of Conveyance: X Assignment Security Agreement Execution Date: 4/3(1) 4/(2)1	2. Name of receiving party(ies): Name: Sarnoff Corporation 201 Washington Road CN 5300 Princeton, NJ 08543 APR 1 6 1999 Additional name(s) & address(es) attached? yes X no
4 Application number(s) or patent number(s): 09/264,651 If this document is being filed together with a new patent application, the execution date of this application is: 4[9]99 A. Patent Application No.(s) SAR 12917 B. Patent No.(s) Additional number(s) attached? yes X no	
5 Name and address of party to whom correspondence concerning document should be mailed: Name: William J. Burke Patent Operations Sarnoff Corporation 201 Washington Road CN 5300 Princeton, NJ 08543	6 Total number of applications and patents involved: 7 Total fee (37 CFR 3.41):
9 Statement and signature. To the best of my knowledge and belief, the forgoing information copy is a true copy of the original document. Abhik A. Huq Reg. No. 40,656	ion is true and correct and any attached Aluga Date

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Box Assignments
Washington, DC 20231

PATENT CREEL: 9929 FRAME: 0966

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to METHOD FOR FABRICATING DOUBLE SIDED CERAMIC CIRCUIT BOARDS USING A TITANIUM SUPPORT SUBSTRATE described in an application for Letters Patent of the United States of America filed:

- [] herewith under the above-identified docket number.
- [X] on 8 March 1999, under U.S. application serial no. 09/264,651.

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: April 12, 1999

Attiganal Narayanaswamy Sreeram

39-02 Fox Run Drive Plainsboro, NJ 08536

1st Witness Tanti DULLS

(print or type)

2nd Witness

(print or type)

(signature)

(signature)

Date: Ar~l 9 99	By: Ashok Narayan Prabhu 21 Meadow Lane East Windsor, NJ 08520
1 st Witness Tarui De U1 H5 (print or type) 2 nd Witness (print or type)	(signature) (signature)
Date: 4/4/99	By: Leszek Hozer 5214 Kaitlyn Court Lawrenceville, NJ 08648
1 st Witness Joan L. Keane (print or type) 2 nd Witness (print or type)	Gran Z. Feane (signature) (signature)
Date: 4/9/99	By: Kalipada Palit 3 Parker Road Plainsboro, NJ 08536
1 st Witness Iam. De U. HS (print or type) 2 nd Witness (print or type)	(signature) (signature)