

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)	
Additional Conveying Party(ies)/Execution Date(s) (1. Continued): 	
Additional Assignees (2. Continued):	
Assignee Name: <u>Sharp Corporation</u> Internal Address: Street Address: <u>CN 5300 22-22 NAGAIKE-CHO,</u> <u>ABENO-KU OSAKA 545, JAPAN</u> City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Assignee Name: _____ Internal Address: _____ Street Address: _____ City: _____ State: _____ Country: _____ Zip: _____	
Additional Applications and/or Patents (4. Continued):	
Additional Patent Application Numbers 4A. Continued:	Additional Patent Numbers 4B. Continued:
Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

FORM PTO-1595

(Rev. 6-93)

MRD 3-6-97

04-14-1997

OMB No. 0605-0111 (exp. 4/94)

RECOF



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Department of Commerce
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1 Name of conveying party(ies):

Ashok Narayan Prabhu, Ellen Schwartz Tormey

Additional name(s) of conveying
party(ies) attached? ☐ yes ☒ no

3 Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Execution Date: 3/5/97

2. Name of receiving party(ies):

Name: David Sarnoff Research Center, Inc.
201 Washington Road
CN 5300
Princeton, NJ 08540
Additional name(s) & address(es) attached? ☐ yes ☒ no

4 Application number(s) or patent number(s):

If this document is being filed together with a new patent application, the execution date of this application is:

A. Patent Application No.(s)

Sarnoff12065

B. Patent No.(s)

3/5/97

Additional number(s) attached? ☐ yes ☒ no5 Name and address of party to whom correspondence
concerning document should be mailed:
Name William J. Burke
Law and Patent Operations
David Sarnoff Research Center, Inc.
201 Washington Road
CN 5300
Princeton, NJ 08540
6 Total number of applications and patents involved: ☐ 1

7 Total fee (37 CFR 3.41):\$ 40

☐ Enclosed
☒ Authorized to be charged to deposit account

8 Deposit Account number: 04-0203

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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PATENT

REEL: 019287 FRAME: 0805

Sarnoff12065

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTER PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is named below) or a joint inventor (if more than one inventor is named below) of the inventions relating to **THICK CERAMIC ON METAL MULTILAYER CIRCUIT BOARD**, described in an application for Letters Patent of the United States of America being filed herewith under the above docket number.

For valuable consideration received, I hereby sell, assign and transfer to **DAVID SARNOFF RESEARCH CENTER, INC.** a corporation duly organized and existing under the laws of the State of Delaware, United States of America, and **SHARP CORPORATION**, a corporation duly organized and existing under the laws of Japan, their 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 corporations but at their expense, sign all paper, 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 corporations, their successors, assigns or nominees.

I agree that I will communicate to said corporations or their representatives any facts known to me respecting said inventions and when requested by said corporations and at their expense will testify in any legal proceedings, and generally do everything possible to aid said corporations, their 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 corporations, their 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 the said corporations or their 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 **DAVID SARNOFF RESEARCH CENTER, INC.** and **SHARP CORPORATION** their successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Inventor: Ashok Narayan Prabhu

Ashok Narayan Prabhu 3/5/97

(Signature in Full-No Initials) Date

Post Office Address: 21 Meadow Lane, East Windsor, NJ 08520

1st Witness: EILEEN E. GRIFFIN

(Type or Print)

Eileen E. Griffin

(Signature)

2nd Witness: _____

(Type or Print)

(Signature)

Inventor: Ellen Schwartz Tormey

Ellen Schwartz Tormey 3/5/97

(Signature in Full-No Initials) Date

Post Office Address: 8 Jeffrey Lane, Princeton Junction, NJ 08550

1st Witness: EILEEN E. GRIFFIN

(Type or Print)

Eileen E. Griffin

(Signature)

2nd Witness: _____

(Type or Print)

(Signature)

After this Assignment has been recorded please return to:

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