

02-16-2000

U.S. Department of Commerce  
Patent and Trademark Office



101268287

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

1 Name of conveying party(ies):

Dmitri Zalmanovich  
John Charles Connolly  
Robert Frank Karlicek, Jr.  
Ian Thomas Ferguson

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

3 Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☒ Execution Date: 1.21.00, 1.27.00, 1.26.00, 1.16.00

2. Name of receiving party(ies):

Name: Sarnoff Corporation  
201 Washington Road  
CN 5300  
Princeton, NJ 08543

Emcore Corporation  
394 Elizabeth Avenue  
Somerset, NJ 08873

Additional name(s) & address(es) attached? ☐ yes ☒ no

4 Application number(s) or patent number(s): SAR 12637

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

A. Patent Application No.(s) 09/421,584 B. Patent No.(s)

Additional number(s) attached? ☐ yes ☒ 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: 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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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

Signature

1/28/00  
Date

Total number of pages including cover sheet, attachments, and document: 3

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

Commissioner of Patents and Trademarks  
Box Assignments  
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PATENT  
REEL: 010546 FRAME: 0785

02/11/2000 TLMWJ1 0000020 040203 09421504 40.00 CN 03 FC:501

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to **A METHOD AND APPARATUS FOR PERFORMING WAVELENGTH-CONVERSION USING PHOSPHORS WITH LIGHT EMITTING DIODES** described in an application for Letters Patent of the United States of America filed:

[ ] herewith under the above-identified docket number.

[X] on **20 October 1999**, under U.S. application serial no. **09/421,584**.

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 and **EMCORE CORPORATION**, a New Jersey corporation having a place of business at 394 Elizabeth Avenue, Somerset, New Jersey 08873, 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 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 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 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 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 said corporations, their 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: 12/7/99


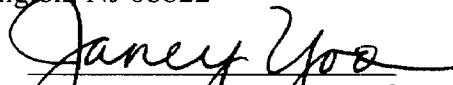

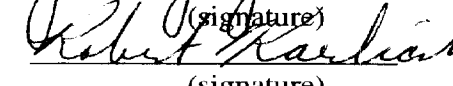
By: Dmitri Z. Garbuzov  
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1<sup>st</sup> Witness Tami DeVitis  
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[Signature]  
(signature)

2<sup>nd</sup> Witness \_\_\_\_\_  
(print or type)

\_\_\_\_\_  
(signature)

Date: 1/22/00By: John Charles Connolly  
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(signature)2<sup>nd</sup> Witness \_\_\_\_\_  
(print or type)\_\_\_\_\_  
(signature)Date: 1/26/00By: Robert Frank Karlicek, Jr.  
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(signature)2<sup>nd</sup> Witness Robert Karlicek  
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