

01-20-2000

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To the Honorable Commissioner of Patents and Trademarks

original documents or copy thereof.

1 Name of conveying party(ies):

**Peter Zalud**  
**Jonathan Lloyd Schepps**  
**Robert Evans**  
**Min-Long Lin**

Additional name(s) of conveying

party(ies) attached?

☐ yes ☒ no

3 Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Execution Date: 7 Jan 2000

2. Name of receiving party(ies):

Name: **Sarnoff Corporation**  
**201 Washington Road**  
**CN 5300**  
**Princeton, NJ 08543**  
  
**Secom Co., Ltd.**  
**10-16, Shimorenjaku 3-Chome**  
**Mitaka-shi, Tokyo, 181, Japan**

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: 7 Jan 2000

A. Patent Application No.(s) **SAR 13079**

B. Patent No.(s) 09/480776

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**

(Attach duplicate copy of this page if paying by deposit account)

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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.*

John V. Silverio Reg. No. 34,014

Name of Person Signing

*[Signature]*  
Signature

1/10/2000  
Date

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

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

01/19/2000 DNGUYEN 00000234 040203 09480776 Commissioner of Patents and Trademarks

01 FC:581

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Box Assignments  
Washington, DC 20231

**PATENT**  
**REEL: 010490 FRAME: 0429**

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to **ENCODING/DECODING SYSTEM FOR COHERENT SIGNAL INTERFERENCE REDUCTION** described in an application for Letters Patent of the United States of America filed:

☒ herewith under the above-identified docket number.

☐ on \_\_\_\_\_, under U.S. application serial no. \_\_\_\_\_.

For valuable consideration received, I hereby sell, assign and transfer to **SARNOFF CORPORATION** a corporation duly organized and existing under the laws of the State of New Jersey, located at 201 Washington Road, Princeton, NJ, United States of America, and **SECOM CO. LTD.**, a corporation duly organized and existing under the laws of Japan, located at 10-16, Shimorenjaku 3-Chome, Mitaka-shi, Tokyo, 181, 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 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: January 7, 2000

By: *Peter Zalud*

Peter Zalud

~~17232 Travis Court~~

~~West Windsor, NJ 08648~~

22 EDEN ROCK

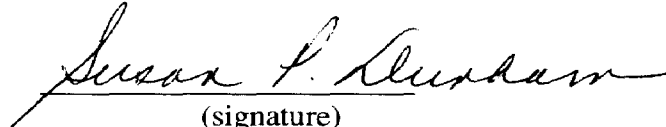
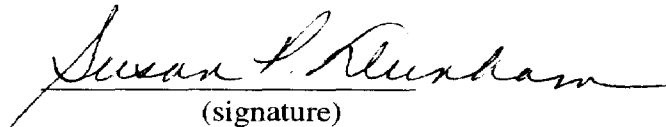
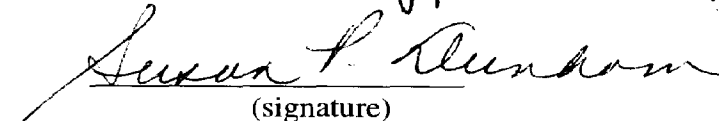
NEW HOPE, PA 18938

*P.Z.*

1<sup>st</sup> Witness *Susan P. Dunham*  
(print or type)

*Susan P. Dunham*  
(signature)

2<sup>nd</sup> Witness \_\_\_\_\_

Date: Jan. 7, 2000By: Jonathan Schepps  
10 Marblehead Drive  
Princeton Junction, NJ 085501<sup>st</sup> Witness Susan P. Dunham  
(print or type)  
(signature)2<sup>nd</sup> Witness \_\_\_\_\_  
(print or type)\_\_\_\_\_  
(signature)Date: 2000 JAN 07By: Robert Evans  
6 Rocky Brook Road  
Cranbury, NJ 085121<sup>st</sup> Witness Susan P. Dunham  
(print or type)  
(signature)2<sup>nd</sup> Witness \_\_\_\_\_  
(print or type)\_\_\_\_\_  
(signature)Date: Jan. 7, 2000By: Min-Long Lin  
500 Sayre Drive 16 Harvest Dr. ML  
~~Princeton, NJ 08540~~ Plainsboro, NJ 085361<sup>st</sup> Witness Susan P. Dunham  
(print or type)  
(signature)2<sup>nd</sup> Witness \_\_\_\_\_  
(print or type)\_\_\_\_\_  
(signature)