

12-6-00

Form PTO-1595
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OMB No. 0651-0011 (exp. 4/94)

12-27-2000

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101563416

To the Honorable Commissioner

attached original documents or copy thereof.

MIRP
12-6-00

1. Name of conveying party(ies):

Harpreet Singh Sahwney, Rakesh Kumar,
Keith Hanna, Peter Burt and Norman Winarsky

Additional name(s) of conveying party(ies) attached?
 Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 11/16/00 11/17/00 11/30/00 11/16/00
12/14/00

2. Name and Address of receiving party(ies)

Name: Sarnoff Corporation

Internal Address: _____

Street Address: 201 Washington Road

CN 5300

City: Princeton State: NJ ZIP: 08543-5300

Additional name(s) & address(es) attached?
 Yes No

JC490 U.S. P. O.
09/13/1994
12/06/00

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

091731194

If this document is being filed together with a new application, the execution date of the application is: 11/16/00 11/17/00 11/30/00 11/16/00 12/14/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steve Mendelsohn

Internal Address: Mendelsohn & Associates, P.C.

Street Address: 1515 Market Street

Suite 715

City: Philadelphia State: PA ZIP: 19102

6. Total number of applications and patents involved: [1]

7. Total Fee (37 CFR 3.41).....\$40.00

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 foregoing information is true and correct and any attached copy is a true copy of the original document.

John V. Silverio
Name of Person Signing

[Signature]
Signature

5 Dec 2000
Date

Total number of pages including cover sheet, attachments, and document: 4

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1004.051

Mail documents to be recorded with required cover sheet information to:
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Send All Correspondence to Customer No.: 22186

PATENT
REEL: 011361 FRAME: 0431

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to **Tweening-Based Codec For Scaleable Encoders And Decoders With Varying Motion Computation Capability** described in an application for Letters Patent of the United States of America filed under the above-identified docket number.

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: 11-16-00

By: Harpreet Singh Sawhney
Harpreet Singh Sawhney
17 Melville Road
West Windsor, New Jersey 08550

1st Witness Tami DeVitis
(print or type)

[Signature]
(signature)

2nd Witness _____
(print or type)

(signature)

Date: 11/07/00

By: Rakesh Kumar
Rakesh Kumar
966 Ridge Road
Monmouth Junction, New Jersey 08852

1st Witness Tami DeVitis
(print or type)

[Signature]
(signature)

2nd Witness _____
(print or type)

(signature)

Date: _____

By: Keith Hanna 11/30/00
Keith Hanna
212 John Street
Princeton, New Jersey 08540

1st Witness Tami DeVitis
(print or type)

[Signature]
(signature)

2nd Witness _____
(print or type)

(signature)

Date: 11/16/00

By: Peter Burt
Peter Burt
80 Wheaf Sheaf Lane
Princeton, New Jersey 08540

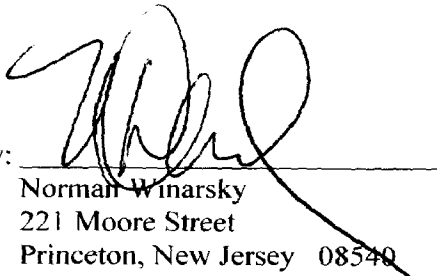
1st Witness Tami DeVitis
(print or type)

[Signature]
(signature)

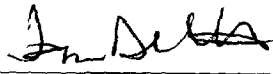
2nd Witness _____
(print or type)

(signature)

Date: 12/4/00

By: 
Norman Winarsky
221 Moore Street
Princeton, New Jersey 08540

1st Witness Tami DeVitis
(print or type)


(signature)

2nd Witness _____
(print or type)

(signature)