

07-20-2001



To the Honorable Commissioner of Patents

101783423

and original documents or copy thereof.

1 Name of conveying party(ies):

Hai Tao

Rakesh Kumar

Harpreet Singh Sawhney

Additional name(s) of conveying

party(ies) attached? ☐ yes ☒ no

2. Name of receiving party(ies):

Name:

Sarnoff Corporation

201 Washington Road

CN 5300

Princeton, NJ 08543

3 Nature of Conveyance:

☐

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☒

Other - Correct Assignors Names Previously

Recorded on Reel 010970/Frame 0507

☒

Execution Date: 7/13/00

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)

SAR 13476

B. Patent No.(s)

09/615,971

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)

DO NOT USE THIS SPACE

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.

Barbara J. Fitch

Name of Person Signing

Signature

7-12-01

Date

Total number of pages including cover sheet, attachments, and document: ☐ 7

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

Commissioner of Patents and Trademarks

Box Assignments

Washington, DC 20231

07/19/2001 AWNED1 00000132 040203 09615971

01 FC:581

40.00 CH

PATENT
REEL: 011983 FRAME: 0209

REC

04-16-2001

Packet No.: SAR 13476

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101674120

Tab settings → → → ▼ ▼

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

1. Name of conveying party(ies):

**Hai Tao
Rakesh Kumar
Harpreet Singh Sawhney**

2. Name and address of receiving party(ies):

Name: **Sarnoff Corporation**

Internal Address: _____

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Correct Assignors Names Previously
Recorded on Reel 010970/Frame 0507

Street Address: **201 Washington Road**

CN 5300

City: **Princeton** State: **NJ** ZIP: **08543**

Execution Date: **07/13/2000**

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

4. Application number(s) or registration numbers(s):

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

A. Patent Application No.(s)

09/615,971

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **William J. Burke**

Internal Address: **Patent Operations**

Street Address: **Sarnoff Corporation**

201 Washington Road, CN 5300

City: **Princeton** State: **NJ** ZIP: **08543**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
☒ Authorized to be charged to deposit account

8. Deposit account number:

04-0203

DO NOT USE THIS SPACE

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.

Barbara J. Fitch

Name of Person Signing

Signature

March 9, 2001

Date

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

PATENT

REEL: 011983 FRAME: 0210

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to **METHOD AND APPARATUS FOR TRACKING MULTIPLE OBJECTS IN A VIDEO SEQUENCE** 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 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.

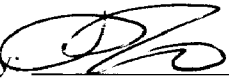
I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and, when requested by said corporation and at its expense, will generally do everything possible to aid said corporation, its successors, assigns, and legal representatives or 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 07/13/00

By: 
 Hai Tao
 67-07 Ravens Crest Drive
 Plainsboro, New Jersey 08536

1st Witness Debra Williams
 (print or type)

Debra Williams
 (signature)

2nd Witness _____
 (print or type)

 (signature)

Date: 7/13/00By: Rakesh Kumar
Rakesh Kumar
966 Ridge Road
Monmouth Junction, New Jersey 088521st Witness Debra Williams
(print or type)Debra Williams
(signature)2nd Witness _____
(print or type)_____
(signature)Date: 7/13/00By: Harpreet Singh Sawhney
Harpreet Singh Sawhney
17 Melville
Cranbury, New Jersey 08512 ⁰⁸⁵³⁰ 7-131st Witness Debra Williams
(print or type)Debra Williams
(signature)2nd Witness _____
(print or type)_____
(signature)