

08-08-2000

PATENT ONLY

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To the Honorable Commissioner of Pa

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10714 U.S. PTO  
09/615971  
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Yanlin Guo, Rakesh Kumar, and Harpreet Sawhney  
Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

3. Nature of Conveyance:  
☒ Assignment ☐ Merger  
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☐ Other

Execution Date: 7/13/00

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Internal Address: CN5300  
Street Address: 201 Washington Road  
City: Princeton State: NJ ZIP: 08540-5300  
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 application, the execution date of the application is: Herewith  
A. Patent Application Number(s) \_\_ B. Patent Number(s) \_\_

Additional number(s) attached? ☐ YES ☒ NO

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Kenneth N. Nigon  
Internal Address: Ratner & Prestia  
  
Street Address: Suite 301, One Westlakes, Berwyn,  
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00  
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8. Deposit account number: 04-0203  
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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

1<sup>st</sup> Witness Debra Williams  
(print or type)

Debra Williams  
(signature)

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

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

Date: 7/13/00By: Rakesh Kumar

Rakesh Kumar  
966 Ridge Road  
Monmouth Junction, New Jersey 08852

1<sup>st</sup> Witness Debra Williams  
(print or type)Debra Williams  
(signature)2<sup>nd</sup> Witness \_\_\_\_\_  
(print or type)\_\_\_\_\_  
(signature)Date: 7/13/00By: Harpreet Singh Sawhney

Harpreet Singh Sawhney  
17 Melville  
Cranbury, New Jersey 08512 <sup>08530</sup> file  
7-13

1<sup>st</sup> Witness Debra Williams  
(print or type)Debra Williams  
(signature)2<sup>nd</sup> Witness \_\_\_\_\_  
(print or type)\_\_\_\_\_  
(signature)