10-01-2003



FORM **PTO-1595** (Rev. 3/01)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMD NO. 0651-0011 exp. 5/31/2002)	02564243 42.P16888
To the Honorable Commissioner of Patents and Tradem	narks. Please record the attached original documents or copy thereof.
1. Name of conveying party:	Name and address of receiving party:
Vikas C. Raykar 9-29-5	Name: Intel Corporation
Igor Kozintsev	
Rainer Lienhart	
Additional name(s) of conveying party(ies) attached? ☑ No ☐Yes	Internal Address:
3. Nature of Conveyance ▼ Assignment	Street Address: 2200 Mission College Boulevard
Security Agreement Change of Na	me City: Santa Clara State/Provence: CA Zip: 95052-8119 Country: USA
Execution Date: 08/21/2003	Additional name(s) & address(es) attached?
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:	
A. Patent Application No. 10/435,231	B. Patent No.(s)
Additional numbers attached? ☐ Yes 🔼 No	
Name and address of party to whom corresponden concerning document should be mailed:	
Name: Blakely, Sokoloff, Taylor & Zafman LL	7. Total Fee (37 CFR 3.41)\$40.00
Internal Address: 12400 Wilshire Boulevard, 7 th Fl	
City: Los Angeles State: California Zip: 900	
Supplied States Supplied States	02-2666
	(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 believe, the foregoing is true and correct and any attached copy is a true copy of the original document John P. Ward Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE P.O. BOX 1450 ALEXANDRIA VA 22313-1450	
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE	
P.O. BOX 1450 ALEXANDRIA VA 22313-1450	

Atty Docket No. 42.P16888

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> **PATENT REEL: 014533 FRAME: 0696**

Attorney's Docket

ASSIGNMENT

PATENT

No.: 42.P16888

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, Vikas C. Raykar, Igor Kozintsev, and Rainer Lienhart, hereby sell, assign, and transfer to _Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara CA 95052-8119, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed 05/09/2003 and assigned Application No. 10/435,231 and is entitled THREE-DIMENSIONAL POSITION CALIBRATION OF AUDIO SENSORS AND ACTUATORS ON A DISTRIBUTED COMPUTING PLATFORM, and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application:

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 8/21/2005 , 20______,

Name: Vikas () Raykar

Date: 3/21/2003 ,20

Name: Igor Kozintsev

Date: 8/21/2003 , 20______,

RECORDED: 09/29/2003

Name: Rainer Lienhart

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 (408) 720-8300