10-24-2002



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

RECORDATION FORM COVER SHEET

PATENTS ONLY To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Names of conveying parties: **CHADHA**, Atul IYER, Balakrishna Raghavendra NATSEV, Apostol Ivanov 2. Name and address of receiving party: International Business Machines Corporation New Orchard Road Armonk, NY 10504 Execution Date: October 12, 2002 3. Nature of conveyance: Assignment (By first named inventor) 10/_____ Docket No.: <u>SVL920020059US1</u> 4. Application number: If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed by first named inventor): October 12,, 2002 5. Name and address of party to whom correspondence concerning Assignment should be mailed: Samuel A. Kassatly Samuel A. Kassatly Law Office 6819 Trinidad Drive San Jose, CA 95120 Tel: (408) 323-5111 6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41) = \$40.008. Charge fee to Deposit Account No. <u>09-04</u>60 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 dogument October 12, 2002 Samuel A. Kassatly Date Signature of Attorney Attorney Name 10/23/2002 TDIAZ1 00000122 090460 10270791 40.00 CH 01 FC:8021

> PATENT REEL: 013401 FRAME: 0366

ASSIGNMENT

Whereas, we,

(1) Name: CHADHA, Atul City/State of: San Jose, CA County of: Santa Clara

(2) Name: IYER, Balakrishna Raghavendra

City/State of: San Jose, CA County of: Santa Clara

(3) Name: NATSEV, Apostol Ivanov

City/State of: White Plains, NY County of: Westchester

have invented certain improvements in:

"SYSTEM AND METHOD FOR CONTENT-BASED QUERYING USING VIDEO COMPRESSION FORMAT"

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1)		10/4	1200	7 -
	Date: _	10/7	/ 200	_

(2) Date: 607 4⁴¹, 2002

(3) Date: _____

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filling of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

PATENT REEL: 013401 FRAME: 0367

ASSIGNMENT

Exec	ution by Inventor	s:		//
(1)	Name:	CHADHA, Atul	City/State:	SAN JOSE/CA
	Signature:	Rhadha	Date:	10/4/2002
(2)	Name:	IYER , Balakrishna Raghavendra	City/State:	Scan Jose CA.
	Signature: U	per R Balekustra	Date:	OCT 4+1, 2002
(3)	Name:	NATSEV, Apostol Ivanov	City/State:	
	Signature:		Date:	

ASSIGNMENT

Whereas, we,

(1) Name:

CHADHA, Atul

City/State of: County of: San Jose, CA Santa Clara

(2) Name:

IYER, Balakrishna Raghavendra

City/State of: County of:

San Jose, CA Santa Clara

(3) Name:

NATSEV, Apostol Ivanov

City/State of:

White Plains, NY

County of:

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(1)	Date:
(2)	
	Date:
(3)	Date: 1cf. 92.002

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged. I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

PATENT REEL: 013401 FRAME: 0369

RECORDED: 10/12/2002

ASSIGNMENT

Exec	ution by inventors	.		
(1)	:Name:	CHADHA, Atul	City/State:	
	Signature:		Date:	
(2)	Name:	IYER, Balakrishna Raghavendra	City/State:	
	Signature:		Date:	
(3)	Name:	NATSEV, Apostol Ivanov	City/State:	Hawthorne, NY
	Signature:	frostal labor	Date:	Oct. 9, 2002