

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shingo Kato</td> <td>05/18/2009</td> </tr> <tr> <td>Naruaki Masuno</td> <td>05/12/2009</td> </tr> <tr> <td>Yoshitaka Matsumoto</td> <td>05/14/2009</td> </tr> <tr> <td>Tetsuya Shimizu</td> <td>05/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	Shingo Kato	05/18/2009	Naruaki Masuno	05/12/2009	Yoshitaka Matsumoto	05/14/2009	Tetsuya Shimizu	05/15/2009
Name	Execution Date										
Shingo Kato	05/18/2009										
Naruaki Masuno	05/12/2009										
Yoshitaka Matsumoto	05/14/2009										
Tetsuya Shimizu	05/15/2009										
RECEIVING PARTY DATA											
Name:	International Business Machines Corporation										
Street Address:	New Orchard Road										
City:	Armonk										
State/Country:	NEW YORK										
Postal Code:	10504										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12474835</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12474835						
Property Type	Number										
Application Number:	12474835										
CORRESPONDENCE DATA											
Fax Number:	(507)253-2382										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	507-253-4661										
Email:	dapeters@us.ibm.com										
Correspondent Name:	IBM Corporation										
Address Line 1:	3605 Highway 52 North										
Address Line 2:	James R. Nock, Dept. 917										
Address Line 4:	Rochester, MINNESOTA 55901										
ATTORNEY DOCKET NUMBER:	JP920080067US1										
NAME OF SUBMITTER:	James R. Nock										

CH \$40.00 12474835

Total Attachments: 5

source=JP920080067US1_Assignment#page1.tif

source=JP920080067US1_Assignment#page2.tif

source=JP920080067US1_Assignment#page3.tif

source=JP920080067US1_Assignment#page4.tif

source=JP920080067US1_Assignment#page5.tif

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

RETRIEVING SCENES FROM MOVING IMAGE DATA

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 12/474,835

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Pages Follow]

Executed by Inventor 1 of 4

Signature: Shingo Kato
Shingo Kato

Date: May 18, 2007

Executed by Inventor 2 of 4

Signature: Naruaki Masuno
Naruaki Masuno

Date: May 12, 2009

Executed by Inventor 3 of 4

Signature: Yoshitaka Matsumoto
Yoshitaka Matsumoto

Date: May 14 2009

IBM DOCKET NUMBER: JP920080067US1

Executed by Inventor 4 of 4

Signature: Tetsuya Shimizu
Tetsuya Shimizu

Date: May 15 2009

Page 5 of 5

RECORDED: 05/29/2009

PATENT
REEL: 022753 FRAME: 0441