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1. Name of conveying party(ies)

YING CHEN Additional name(s) of

Other

attached:

conveying party(ies)

Nature of convenance Assignment

Security Agreement

05-07-2009

Docket No.: PF050189

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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4 COVER SHEET ONLY 103559600 To the Honorable Director of the United Sun ached original documents or copy thereof. 2. Name and address of receiving party(ies) FRANÇOIS EDOUARD; VINCENT BOTTREAU; Name: THOMSON Licensing PATRICK LOPEZ; JÉRÔME VIERON; Internal Address: X No Street: 46 Quai A. Le Gallo F-92100 Boulogne-Billancourt, France Merger Change of Name Execution Date: October 10, 10, 10, 10 and 21, 2008, respectively 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.(s): US 12/085,791 B. Patent No.(s) Additional numbers attached? Yes No

Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: ROBERT D. SHEDD Name 7. Total Fee (37 CFR 3.41): Internal Address: PATENT OPERATIONS \$40.00 THOMSON LICENSING LLC Enclosed Authorized to be charged to deposit account Street Address: P. O. Box 5312 Deposit account number: 07-0832 City: PRINCETON State: NEW JERSEY Zip: 08543-5312

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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.

ROBERT B. LEVY. Name of Person Signing

Signature - Reg. No. 28,234 Total number of pages including cover sheet, attachments, and document

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> > **PATENT**

REEL: 022653 FRAME: 0332

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS François EDOUARD, 18 ALLÉE DU LOCAR – F-35890 BOURG DES COMPTES - FRANCE; Vincent BOTTREAU, LA RIAUDAIS BROONS SUR VILAINE – F-35220 CHATEAUBOURG - FRANCE; Patrick LOPEZ 4 ALLEE DU CLOS DE LA MERCERAYE – F-35450 LIVRE SUR CHANGEON – FRANCE; Jérôme VIERON 5 ALLEE JEAN PERRIN - F-35137 BEDEE – FRANCE; YING CHEN, BLD. 3, 103, CHENGHUA YUAN, XUE QING ROAD HAI DIAN DISTRICT - 100083 BEIJING – CHINA, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

METHOD OF PREDICTING MOTION AND TEXTURE DATA

for which said assignor has caused an application for United States Letters Patent to be prepared,

- the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- (x) said application having been filed in the United States Patent and Trademark Office on November 22, 2006 Serial Number PCT/ EP2006/068776;

AND WHEREAS

THOMSON LICENSING 46 quai Alphonse Le Gallo F-92100 Boulogne Billancourt FRANCE

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof, asserting of said patents, including any and requests the Commissioner of Patents and

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

PATENT REEL: 022653 FRAME: 0333

EXECUTED, this 10 th day of actob	, 2008
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: Divier Gamick	Name: François EDOUARD
Address: 22 allée des Brugeres 35235 Thorigin-Formilland	
Signature:	
Name: Bureller olivier Address: 7- Ar. León Bongos 35340 Giffi	
EXECUTED, this day of	<u>e(,</u> 2008
WITNESSES:	ASSIGNOR: ASSIGNOR:
Signature:	Signature:
Name: LE MEUR Oliver	Name: Vincent BOTTREAU
Address: La Sonche 35/60 Talensac	
Signature: Name: CHEVANCE Chistophe Address: 32 me du Rocher 35 535 BREGE	
EXECUTED, thisday of	, 2008
WITNESSES:	ASSIGNOR:
Signature: $3 \circ rd \cdot S$	Signature:
Name: BORDES Philippe	Name: Patrick LŎPEZ
Address: 6. mp. dos aguelists 35890 billé	
Signature:	

Name: KERBSRION Paul
Address: 9 me y. Kergneten
35235 Thongai - Formilla rd

PATENT REEL: 022653 FRAME: 0334

EXECUTED, thisday of	2008
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name: Hillow franch	Name: Jérôme VIERON
Address: 7 we John Verne 35220 Chateaubourg	
Signature <u>: Vælle d</u>	
Name: VIELLARD Thirty Address: Jalue On mann 35410 OSSE	
EXECUTED, thisday of	, 2008
WITNESSES:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Ying CHEN
Address:	
Signature <u>:</u>	

Name: Address:

PATENT

REEL: 022653 FRAME: 0335

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EXECUTED, this	_day of	, 2008
WITNESSES:		ASSIGNOR:
Signature:	_·	Signature:
Name:		Name: Jérôme VIERON
Address:		
Signature:		
Name: Address:		
EXECUTED, this 2	_day of <i>()_(-</i>	<u>t</u> , 2008
WITNESSES:		ASSIGNOR: Signature: Aggrallm.
12	1	/XQ911//m
Signature:	<u> </u>	Signature: // // // //
Name: Mehd Rezae	<u></u>	Name: Ying CHEN
Name: Mehd Rezae Address: Insintorinkarii 8: 33720 Tampere		Name: Ying CHEN
Name: Mehd Rezae Address: Insintorinkarii 8: 33720 Tampere		Name: Ying CHEN
Name: Mehd Rezae Address: Insinourinkari 8		Name: Ying CHEN

RECORDED: 05/01/2009