

PATENT ASSIGNMENT

Electronic Version v1.1

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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>WEI ZHOU</td> <td>07/12/2012</td> </tr> <tr> <td>JUN LI</td> <td>07/19/2012</td> </tr> <tr> <td>XIAOJUN MA</td> <td>07/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	WEI ZHOU	07/12/2012	JUN LI	07/19/2012	XIAOJUN MA	07/05/2012
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WEI ZHOU	07/12/2012								
JUN LI	07/19/2012								
XIAOJUN MA	07/05/2012								
RECEIVING PARTY DATA									
Name:	THOMSON LICENSING								
Street Address:	1-5 rue Jeanne d'Arc								
City:	Issy Les Moulineaux								
State/Country:	FRANCE								
Postal Code:	F-92130								
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>13808032</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13808032				
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Application Number:	13808032								
CORRESPONDENCE DATA									
Fax Number:	(609)734-6888								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	609-734-6828								
Email:	uspto@technicolor.com								
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Address Line 4:	PRINCETON, NEW JERSEY 08540								
ATTORNEY DOCKET NUMBER:	PA100025 US PCT								
NAME OF SUBMITTER:	PATRICIA A. VERLANGIERI								
Signature:	/Patricia A. Verlangieri, Reg No 42201/								
Date:	10/03/2013								
Total Attachments: 3 source=PA100025USASSIGNMENT#page1.tif source=PA100025USASSIGNMENT#page2.tif source=PA100025USASSIGNMENT#page3.tif									

CH \$40.00 13808032

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR
LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of _____ joint inventors (if plural inventors are named below) of inventors relating to

METHOD AND APPARATUS FOR OBJECT TRACKING AND RECOGNITION

described in an Application filed on

July 02, 2010 under Application No. PCY/CN2010001800 and described in the file associated with Docket No. PA100025

For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, 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 testify in any legal proceedings, and 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/our 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 hereinafter 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 the 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 hereinafter be substituted for it.

I covenant with Thomson Licensing, 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.

Signed at	<u>Beijing, China</u>	Date	<u>7/12/2010</u>
Inventor (1)	<u>ZHOU Wei</u> (Type or Print)	<u>Zhou Wei</u> (Signature in Full. No initials.)	
Post Office Address	<u>8F, Building A TECHNOLOGY FORTUNE CENTER, 8 Xue Qing Road, Hai Dian District, 100192 BEIJING - CHINA</u>		
1st Witness	<u>Wan Pengfei</u> (Type or Print)	<u>Wan Pengfei</u> (Signature in Full. No initials.)	
2nd Witness	<u>WU CHENG</u> (Type or Print)	<u>WU CHENG</u> (Signature in Full. No initials.)	
Signed at		Date	
Inventor (2)	<u>LI Jun</u> (Type or Print)		(Signature in Full. No initials.)
Post Office Address	<u>9 Jefferson Road, New Jersey 08512 CRANBURY - USA</u>		
1st Witness			(Signature in Full. No initials.)
2nd Witness			(Signature in Full. No initials.)
Signed at		Date	
Inventor (3)	<u>MA Xiaojun</u> (Type or Print)		(Signature in Full. No initials.)
Post Office Address	<u>8F, Building A TECHNOLOGY FORTUNE CENTER, 8 Xue Qing Road, Hai Dian District, 100192 BEIJING - CHINA</u>		
1st Witness			(Signature in Full. No initials.)
2nd Witness			(Signature in Full. No initials.)

After this Assignment has been recorded please RETURN to:

Patent Operations
THOMSON Licensing LLC
PO Box 5312
Princeton, NJ 08543-5312

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1st Witness	_____		(Signature in Full, No initials.)
2nd Witness	_____		(Signature in Full, No initials.)
Signed at	<u>Beijing, China</u>	Date	<u>7/19/2010</u>
Inventor (2)	<u>LI Jun</u> (Type or Print)		(Signature in Full, No initials.)
Post Office Address	<u>9 Jefferson Road, New Jersey 08512 CRANBURY - USA</u>		
1st Witness	<u>Han Reiper</u> (Type or Print)		(Signature in Full, No initials.)
2nd Witness	<u>Dong Li</u> (Type or Print)		(Signature in Full, No initials.)
Signed at	_____	Date	_____
Inventor (3)	<u>MA Xiaojun</u> (Type or Print)		(Signature in Full, No initials.)
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2nd Witness			(Signature in Full. No initials.)
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Post Office Address	<u>9 Jefferson Road, New Jersey 08512 CRANBURY - USA</u>		
1st Witness			(Signature in Full. No initials.)
2nd Witness			(Signature in Full. No initials.)
Signed at	<u>Beijing, China</u>	Date	<u>5/2/2011</u>
Inventor (3)	<u>MA Xiaojun</u> (Type or Print)		<u>Xiaojun Ma</u> (Signature in Full. No initials.)
Post Office Address	<u>8F, Building A TECHNOLOGY FORTUNE CENTER, 8 Xue Qing Road, Hai Dian District, 100192 BEIJING - CHINA</u>		
1st Witness	<u>Van Perper</u> (Type or Print)		<u>Van Perper</u> (Signature in Full. No initials.)
2nd Witness	<u>YU CENG</u> (Type or Print)		<u>YU CENG</u> (Signature in Full. No initials.)

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