

## 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>Dong Tian</td> <td>07/18/2011</td> </tr> <tr> <td>Peng Yin</td> <td>07/08/2011</td> </tr> <tr> <td>Wang Lin Lai</td> <td>07/02/2011</td> </tr> <tr> <td>Zhenyu Wu</td> <td>07/05/2011</td> </tr> <tr> <td>Chad Andrew Lefevre</td> <td>08/29/2011</td> </tr> </tbody> </table>		Name	Execution Date	Dong Tian	07/18/2011	Peng Yin	07/08/2011	Wang Lin Lai	07/02/2011	Zhenyu Wu	07/05/2011	Chad Andrew Lefevre	08/29/2011
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Thomson Licensing</td> </tr> <tr> <td>Street Address:</td> <td>1 rue Jeanne d'Arc</td> </tr> <tr> <td>City:</td> <td>Issy les Moulineaux</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>92130</td> </tr> </table>		Name:	Thomson Licensing	Street Address:	1 rue Jeanne d'Arc	City:	Issy les Moulineaux	State/Country:	FRANCE	Postal Code:	92130		
Name:	Thomson Licensing												
Street Address:	1 rue Jeanne d'Arc												
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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>13879211</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13879211								
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Application Number:	13879211												
CORRESPONDENCE DATA													
<p>Fax Number: 6097346888  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 609-734-6828        Email: fideliz.romero@technicolor.com        Correspondent Name: Robert D. Shedd, Patent Operations THOMS        Address Line 1: 2 Independence Way        Address Line 4: Princeton, NEW JERSEY 08540-6620</p>													
ATTORNEY DOCKET NUMBER:	PU100228												
NAME OF SUBMITTER:	Reitseng Lin												
Signature:	/Reitseng Lin, Reg. No. 42804/												

CH \$40.00 13879211

Date:

04/16/2013

**Total Attachments: 10**

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**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 5 joint inventors (if plural inventors are named below) of the inventions relating to REMOTE CONTROL DEVICES FOR 3-D VIDEO SYSTEMS

described in an Application for Patent filed on October 14, 2010 under Int'l No. PCT/US2010/002746 and described in the file associated with Docket No. PU100228, listed above or, if not identified here by filing date and serial number or by the Docket Number listed above, executed by me on even date with my execution of this Assignment/Agreement.

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.

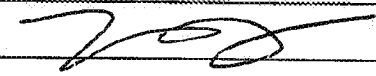
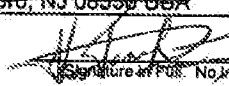
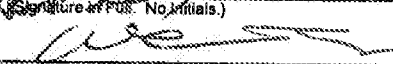
I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said 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 henceforth 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 henceforth 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		Date	<u>7/18/2011</u>
Inventor (1)	<u>Dong Tian</u> (Type or Print)	(Signature in Full. No initials.)	
Post Office Address	<u>574 Burroughs Rd, Buxborough, MA 01719</u> <u>4808 Hunters Glen Dr., Plainsboro, NJ 08536 USA</u>		
1st Witness	<u>Shantanu Rane</u> (Type or Print)	 (Signature in Full. No initials.)	
2nd Witness	<u>Wei Sun</u> (Type or Print)	 (Signature in Full. No initials.)	
Signed at		Date	
Inventor (2)	<u>Peng Yin</u> (Type or Print)	(Signature in Full. No initials.)	
Post Office Address	<u>6 John Street, Ithaca, NY 14850 USA</u>		
1st Witness		(Signature in Full. No initials.)	
2nd Witness		(Signature in Full. No initials.)	
Signed at		Date	
Inventor (3)	<u>Wang Lin Lai</u> (Type or Print)	(Signature in Full. No initials.)	
Post Office Address	<u>4000 E. Renner Rd., Apt. 1927, Richardson, TX 75082 USA</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

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR  
LETTERS PATENT OF THE UNITED STATES OF AMERICA (Cont'd)

Signed at	_____	Date	_____
Inventor (4)	<u>Zhenyu Wu</u> (Type or Print)	_____	(Signature in Full. No initials.)
Post Office Address	<u>9016 Tamarron Dr., Plainsboro, NJ 08536 USA</u>		
1st Witness	_____	_____	(Signature in Full. No initials.)
	(Type or Print)		
2nd Witness	_____	_____	(Signature in Full. No initials.)
	(Type or Print)		
Signed at	_____	Date	_____
Inventor (5)	<u>Chad Andrew Lefevre</u> (Type or Print)	_____	(Signature in Full. No initials.)
Post Office Address	<u>9548 Oakley Dr., Indianapolis, IN 46260 USA</u>		
1st Witness	_____	_____	(Signature in Full. No initials.)
	(Type or Print)		
2nd Witness	_____	_____	(Signature in Full. No initials.)
	(Type or Print)		
Signed at	_____	Date	_____
Inventor (6)	_____	_____	(Signature in Full. No initials.)
	(Type or Print)		
Post Office Address	_____		
1st Witness	_____	_____	(Signature in Full. No initials.)
	(Type or Print)		
2nd Witness	_____	_____	(Signature in Full. No initials.)
	(Type or Print)		
Signed at	_____	Date	_____
Inventor (7)	_____	_____	(Signature in Full. No initials.)
	(Type or Print)		
Post Office Address	_____		
1st Witness	_____	_____	(Signature in Full. No initials.)
	(Type or Print)		
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Signed at _____	Date _____	
Inventor (1) <u>Dong Tian</u> (Type or Print)	(Signature in Full. No initials.) _____	
Post Office Address <u>4808 Hunters Glen Dr., Plainsboro, NJ 08536 USA</u>		
1st Witness _____ (Type or Print)	(Signature in Full. No initials.) _____	
2nd Witness _____ (Type or Print)	(Signature in Full. No initials.) _____	
Signed at <u>6 John Street, Ithaca, NY 14850</u>	Date <u>07/08/2011</u>	
Inventor (2) <u>Peng Yin</u> (Type or Print)	(Signature in Full. No initials.) <u>[Signature]</u>	
Post Office Address <u>6 John Street, Ithaca, NY 14850 USA</u>		
1st Witness <u>Xiaodong Cao</u> (Type or Print)	(Signature in Full. No initials.) <u>[Signature]</u>	
2nd Witness <u>Bingxing Cao</u> (Type or Print)	(Signature in Full. No initials.) <u>[Signature]</u>	
Signed at _____	Date _____	
Inventor (3) <u>Wang Lin Lai</u> (Type or Print)	(Signature in Full. No initials.) _____	
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1st Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
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PO Box 5312  
Princeton, NJ 08543-5312

Customer No. 24498

Docket No. PU100228

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

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Post Office Address	<u>4808 Hunters Glen Dr., Plainsboro, NJ 08536 USA</u>		
1st Witness	(Type or Print)		(Signature in Full. No initials.)
2nd Witness	(Type or Print)		(Signature in Full. No initials.)
Signed at		Date	
Inventor (2)	<u>Peng Yin</u> (Type or Print)		(Signature in Full. No initials.)
Post Office Address	<u>6 John Street, Ithaca, NY 14850 USA</u>		
1st Witness	(Type or Print)		(Signature in Full. No initials.)
2nd Witness	(Type or Print)		(Signature in Full. No initials.)
Signed at	<u>Richardson, TX</u>	Date	<u>July 2, 2011</u>
Inventor (3)	<u>Wang Lin Lai</u> (Type or Print)		(Signature in Full. No initials.)
Post Office Address	<u>4000 E. Renner Rd., Apt. 1927, Richardson, TX 75082 USA</u>		
1st Witness	<u>Felix FERNANDES</u> (Type or Print)		(Signature in Full. No initials.)
2nd Witness	<u>ZHAN MA</u> (Type or Print)		(Signature in Full. No initials.)

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PATENT  
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Inventor (4)	<u>Zhenyu Wu</u> (Type or Print)		(Signature in Full. No initials.)
Post Office Address	<u>9016 Tamarron Dr., Plainsboro, NJ 08536 USA</u>		
1st Witness	(Type or Print)		(Signature in Full. No initials.)
2nd Witness	(Type or Print)		(Signature in Full. No initials.)
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Inventor (5)	<u>Chad Andrew Lefevre</u> (Type or Print)		(Signature in Full. No initials.)
Post Office Address	<u>9548 Oakley Dr., Indianapolis, IN 46260 USA</u>		
1st Witness	(Type or Print)		(Signature in Full. No initials.)
2nd Witness	(Type or Print)		(Signature in Full. No initials.)
Signed at		Date	
Inventor (6)	(Type or Print)		(Signature in Full. No initials.)
Post Office Address			
1st Witness	(Type or Print)		(Signature in Full. No initials.)
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2nd Witness _____ (Type or Print)	(Signature in Full. No initials.) _____	
Signed at _____	Date _____	
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Post Office Address <u>6 John Street, Ithaca, NY 14850 USA</u>		
1st Witness _____ (Type or Print)	(Signature in Full. No initials.) _____	
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Signed at _____	Date _____	
Inventor (3) <u>Wang Lin Lai</u> (Type or Print)	(Signature in Full. No initials.) _____	
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1st Witness <u>Mingquan Wu</u> (Type or Print)	<u>Mingquan Wu</u> (Signature in Full, No initials.)	
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Princeton, NJ 08543-5312

# 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 5 joint inventors (if plural inventors are named below) of the inventions relating to REMOTE CONTROL DEVICES FOR 3-D VIDEO SYSTEMS

described in an Application for Patent filed on October 14, 2010 under int'l No. PCT/US2010/002746 and described in the file associated with Docket No. PU100228, listed above or, if not identified here by filing date and serial number or by the Docket Number listed above, executed by me on even date with my execution of this Assignment/Agreement.

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 henceforth 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 henceforth 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	_____	Date	_____
Inventor (1)	<u>Dong Tian</u> (Type or Print)	(Signature in Full. No initials.)	
Post Office Address	<u>4808 Hunters Glen Dr., Plainsboro, NJ 08536 USA</u>		
1st Witness	_____	(Signature in Full. No initials.)	
	(Type or Print)		
2nd Witness	_____	(Signature in Full. No initials.)	
	(Type or Print)		
Signed at	_____	Date	_____
Inventor (2)	<u>Peng Yin</u> (Type or Print)	(Signature in Full. No initials.)	
Post Office Address	<u>6 John Street, Ithaca, NY 14850 USA</u>		
1st Witness	_____	(Signature in Full. No initials.)	
	(Type or Print)		
2nd Witness	_____	(Signature in Full. No initials.)	
	(Type or Print)		
Signed at	_____	Date	_____
Inventor (3)	<u>Wang Lin Lai</u> (Type or Print)	(Signature in Full. No initials.)	
Post Office Address	<u>4000 E. Renner Rd., Apt. 1927, Richardson, TX 75082 USA</u>		
1st Witness	_____	(Signature in Full. No initials.)	
	(Type or Print)		
2nd Witness	_____	(Signature in Full. No initials.)	
	(Type or Print)		

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**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR  
LETTERS PATENT OF THE UNITED STATES OF AMERICA (Cont'd)**

Signed at _____	Date _____
Inventor (4) <u>Zhenyu Wu</u> (Type or Print)	_____ (Signature in Full. No initials.)
Post Office Address <u>9016 Tamarron Dr., Plainsboro, NJ 08536 USA</u>	
1st Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
Signed at <u>Indianapolis, IN</u>	Date <u>8/29/2011</u>
Inventor (5) <u>Chad Andrew Lefevre</u> (Type or Print)	<u>[Signature]</u> (Signature in Full. No initials.)
Post Office Address <u>9548 Oakley Dr., Indianapolis, IN 46260 USA</u>	
1st Witness <u>MARTIN VINCENT DAVEY</u> (Type or Print)	<u>[Signature]</u> (Signature in Full. No initials.)
2nd Witness <u>Mark Alan Logan</u> (Type or Print)	<u>[Signature]</u> (Signature in Full. No initials.)
Signed at _____	Date _____
Inventor (6) _____ (Type or Print)	_____ (Signature in Full. No initials.)
Post Office Address _____	
1st Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
Signed at _____	Date _____
Inventor (7) _____ (Type or Print)	_____ (Signature in Full. No initials.)
Post Office Address _____	
1st Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)
2nd Witness _____ (Type or Print)	_____ (Signature in Full. No initials.)

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