

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>Ying Li</td> <td>06/17/2013</td> </tr> <tr> <td>Xu Gang Zhao</td> <td>06/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ying Li	06/17/2013	Xu Gang Zhao	06/17/2013						
Name	Execution Date												
Ying Li	06/17/2013												
Xu Gang Zhao	06/17/2013												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>VIXS SYSTEMS INC.</td> </tr> <tr> <td>Street Address:</td> <td>1210 Sheppard Ave. E</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 800</td> </tr> <tr> <td>City:</td> <td>Toronto</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>M2K 1E3</td> </tr> </table>		Name:	VIXS SYSTEMS INC.	Street Address:	1210 Sheppard Ave. E	Internal Address:	Suite 800	City:	Toronto	State/Country:	CANADA	Postal Code:	M2K 1E3
Name:	VIXS SYSTEMS INC.												
Street Address:	1210 Sheppard Ave. E												
Internal Address:	Suite 800												
City:	Toronto												
State/Country:	CANADA												
Postal Code:	M2K 1E3												
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>13926185</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13926185								
Property Type	Number												
Application Number:	13926185												
CORRESPONDENCE DATA													
Fax Number: 5123551119 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 5125822455 Email: jennifer.ervin@ds-patent.com Correspondent Name: DAVIDSON SHEEHAN LLP Address Line 1: 1501 West Avenue Address Line 2: Suite B Address Line 4: Austin, TEXAS 78701													
ATTORNEY DOCKET NUMBER:	1459-VIXS243US												
NAME OF SUBMITTER:	Ryan S. Davidson												
Signature:	/Ryan S. Davidson/												

Date:

06/25/2013

Total Attachments: 2

source=VIXS243_Assignment_executed#page1.tif

source=VIXS243_Assignment_executed#page2.tif

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Ying Li of Richmond Hill, Ontario, Canada
Xu Gang Zhao of Maple, Ontario, Canada

hereby sell, assign and transfer to

ASSIGNEE: **VIXS SYSTEMS INC.**, a corporation having a place of business at
1210 Sheppard Avenue East, Suite 800, Toronto, Ontario M2K
1E3, CANADA

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on _____, or
- ☐ U.S. Provisional Application No. _____ filed on _____
- ☐ U.S. Application No.: _____, filed on _____
- ☐ International Application No.: PCT/_____, filed on _____

ENTITLED: SCENE CHANGE DETECTION USING SUM OF VARIANCE
AND ESTIMATED PICTURE ENCODING COST, having

REFERENCE NO.: 1459-VIXS243US, and naming as

INVENTORS: Ying Li and Xu Gang Zhao

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (____/_____, filed _____) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Legal name of first joint inventor: **Ying Li**

Inventor's Signature: Ying Li

Date: Jun 17, 2013

Legal name of second joint inventor: **Xu Gang Zhao**

Inventor's Signature: Xu Gang Zhao

Date: Jun. 17, 2013