

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>04/16/2012</td> </tr> <tr> <td>Xu Gang Zhao</td> <td>04/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ying Li	04/16/2012	Xu Gang Zhao	04/16/2012
Name	Execution Date						
Ying Li	04/16/2012						
Xu Gang Zhao	04/16/2012						
RECEIVING PARTY DATA							
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>13450870</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13450870		
Property Type	Number						
Application Number:	13450870						
CORRESPONDENCE DATA							
Fax Number:	(512)439-7199						
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ATTORNEY DOCKET NUMBER:	1459-VIXS203						
NAME OF SUBMITTER:	Ryan S. Davidson						
Total Attachments: 3 source=VIXS203_Assignment#page1.tif source=VIXS203_Assignment#page2.tif source=VIXS203_Assignment#page3.tif							

CH \$40.00 13450870

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, L4E 4H2 Canada
Xu Gang Zhao of Maple, Ontario, L6A 3S1 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
- U.S. Application No.: _____, filed on _____
- International Application No.: PCT/_____, filed on _____

ENTITLED: DETECTION OF VIDEO FEATURE BASED ON VARIANCE METRIC, having

REFERENCE NO.: VIXS203, and naming as

INVENTOR(S): 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, (13/450,870, filed April 19, 2012) 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.

Executed on Apr 16, 2012 by Ying Li
Ying Li

----- Notary Use Below -----

Province of Ontario
Regional Municipality of Toronto

On April 16, 2012 Ying Li, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary

Executed on Apr. 16, 2012 by Xu Gang Zhao
Xu Gang Zhao

----- Notary Use Below -----

Province of Ontario
Regional Municipality of Toronto

On April 16, 2012, Xu Gang Zhao, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Chyl Jay
Signature of Notary