

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paul M. Astrachan	05/20/2010
Chris A. Aardema	05/20/2010
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	
Property Type	Number
Application Number:	12784793
CORRESPONDENCE DATA	
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Address Line 4:	Austin, TEXAS 78730
ATTORNEY DOCKET NUMBER:	1459-VIXS152
NAME OF SUBMITTER:	J. Gustav Larson

Total Attachments: 3
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**PATENT
 REEL: 024422 FRAME: 0985**

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ASSIGNMENT OF INVENTION

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

Paul M. Astrachan of **Austin, TX 78733**

Chris A. Aardema of **Austin, TX 78749**

hereby sell, assign and transfer to

ASSIGNEE: **VIXS SYSTEMS, INC.**, a corporation having a place of business at 1210 Sheppard Ave. E, 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: **CONTRAST CONTROL DEVICE AND METHOD THEREFOR**, having

REFERENCE No.: **VIXS152**, and naming as

INVENTORS: **Paul M. Astrachan and Chris A. Aardema**

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, (12/784,793 , filed May 21, 2010) 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.

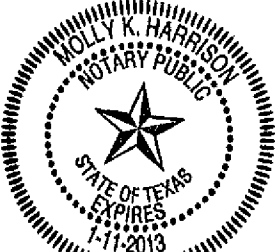
I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on May 20, 20 10 by Paul M. Astrachan
Paul M. Astrachan

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

State of Texas
County of Travis

On May 20, 2010, Paul M. Astrachan, 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.

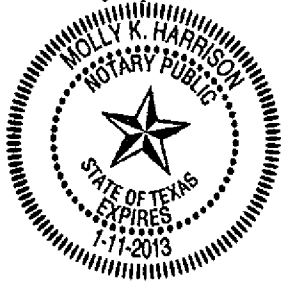
Molly K. Harrison
Signature of Notary

Executed on May 20, 2010 by Christopher A. Ardema
Chris A. Ardema

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

State of Texas
County of Tarrant

On May 20, 2010, Chris A. Ardema, 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.

Molly K. Harrison
Signature of Notary