

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>Kai Yang</td><td>08/18/2011</td></tr><tr><td>Dong Liu</td><td>08/18/2011</td></tr><tr><td>Edward Hong</td><td>08/18/2011</td></tr><tr><td>Hongri (Grace) Wang</td><td>08/18/2011</td></tr></tbody></table>	Name	Execution Date	Kai Yang	08/18/2011	Dong Liu	08/18/2011	Edward Hong	08/18/2011	Hongri (Grace) Wang	08/18/2011	
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Kai Yang	08/18/2011										
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Edward Hong	08/18/2011										
Hongri (Grace) Wang	08/18/2011										
RECEIVING PARTY DATA											
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City:	Toronto, Ontario										
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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>13162265</td></tr></tbody></table>	Property Type	Number	Application Number:	13162265							
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Application Number:	13162265										
CORRESPONDENCE DATA											
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Total Attachments: 4 source=VIXS193_executed_assignment#page1.tif source=VIXS193_executed_assignment#page2.tif source=VIXS193_executed_assignment#page3.tif source=VIXS193_executed_assignment#page4.tif											

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PATENT
REEL: 026920 FRAME: 0536

Utility Patent Appl. Serial No.: 13/162,265
 Utility Patent Appl. Filing Date: June 16, 2011
 Patent No.: _____
 Patent Issue Date: _____
 Country: US

ASSIGNMENT

WHEREAS, the undersigned inventor(s), hereinafter called the "Assignors", have invented a new and useful invention entitled:

VIDEO DECODER WITH MULTI-FORMAT VECTOR PROCESSOR AND METHODS FOR USE THEREWITH

for which reference a full description is here made in an application for Letters Patent of the United States filed herewith or that was filed with the United States Patent and Trademark Office on the 16th day of June, 2011. The Assignors believe himself/herself/themselves to be the original inventor(s) of the invention disclosed and claimed in the application for Letters Patent.

WHEREAS, The entity identified immediately below having a principal office and place of business as identified, hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

ViXS Systems, Inc., a Corporation
 1210 Sheppard Avenue E., Ste. 800
 Toronto, Ontario
 M2K 1E3 Canada

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, any and all provisional patent applications from which the application claims priority, and all Letters Patents that may issue for the said invention, and all division, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and

Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, and facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of the United States Patent and Trademark Office is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignors have hereunto set their hands on the date indicated below. The undersigned hereby authorizes and requests the attorneys and/or agents of record in the application above identified, and in, to and under Letters Patent which may be obtained for said invention, to insert in this assignment the filing date and serial number of said application (and/or issue date and patent number of said corresponding Letters Patent) when officially known, if applicable.

Inventor(s):

Kai Yang Aug. 18, 2011
Date

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

Province of Ontario

Regional Municipality of Toronto

On August 18, 2011, Kai Yang 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 they executed this instrument in their authorized capacity, and that by their signatures, they or the entity upon behalf of which they acted, executed the instrument.

WITNESS my hand and official seal.

Cheryl J. [Signature]
Signature of Notary

Dong Liu Aug 18, 2011
 Dong Liu Date

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

Province of Ontario
 Regional Municipality of Toronto

On August 18, 2011, Dong Liu 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 they executed this instrument in their authorized capacity, and that by their signatures, they or the entity upon behalf of which they acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
 Signature of Notary

[Signature] Aug 18, 2011
 Edward Hong Date

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

Province of Ontario
 Regional Municipality of Toronto

On August 18, 2011, Edward Hong 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 they executed this instrument in their authorized capacity, and that by their signatures, they or the entity upon behalf of which they acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
 Signature of Notary

Way Hongri Aug. 18, 2011
Hongri (Grace) Wang Date

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

Province of Ontario

Regional Municipality of Toronto

On August 18, 2011, Hongri (Grace) Wang 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 they executed this instrument in their authorized capacity, and that by their signatures, they or the entity upon behalf of which they acted, executed the instrument.

WITNESS my hand and official seal.

Cheryl Jay
Signature of Notary