08-15-2006



103291254

1032	291254
TO: The Director of the U.S. Patent and Trademark Office: P	Please record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s): Gang Qiu 08/04/2006 Xu Gang (Wilf) Zhao 08/04/2006 Xinghai Li 08/04/2006	2. Name and address of receiving party(ies): ViXS, Inc., a Corporation Parkway Place 245 Consumers Road, Suite 301 Toronto, Ontario M2J 1R3 Canada
Execution Date(s):	Add'l name(s) & addr of receiving party(ies) attached? Yes X No
	Merger License Other ve Order 9424, Confirmatory License s document is being together with a new application. B. Patent number(s):
Additional number(s) attached?	Yes X No
5. Name and address to whom correspondence concerning this document should be mailed: Name Bruce Stuckman, Ph.D. P.O. Box 160727 Austin TX 78716-0727 Phone No: (512) 241-8444 Fax No: (512) 241-8445 email address 710/2006 JBALINAN 00000037 11500808 FC: 6021 Docket No: VIXS105	6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 1.21 (h) & 3.41) \$ \$40.00 X Authorized to be charged by credit card None required (gov't interest not affecting title) Enclosed Authorized to be charged to deposit account 8. Payment Information a. Credit Card Last 4 digits: Expiration date: b. Deposit Account Number: 50-1835 Authorized User Name: VIXS Inc.
9. Signature: /Bruce E. Stuckman, Ph.D./ Reg. No. 36,69 Bruce Stuckman, Ph.D. 36,6 Name of Person Signing	8///2006

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mail to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313 -1450

PATENT REEL: 018174 FRAME: 0155

Docket No.	<u>VIXS105</u>
------------	----------------

U.S. Utility Patent Appl. Serial No.:	
U.S. Utility Patent Appl. Filing Date:	08/07/2006
U.S. Patent No.:	
U.S. Patent Issue Date:	

ASSIGNMENT

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

MOTION SEARCH MODULE WITH HORIZONTAL COMPRESSION PREPROCESSING 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 1th day of August, 2006 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, Inc., a Corporation Parkway Place 245 Consumers Road, Suite 301 Toronto, Ontario M2J 1R3 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

PATENT REEL: 018174 FRAME: 0156

Docket No. VIXS105

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):

Confer	Any 4. 2006	Than Lugang	Bug . 4, 2006
Gang Qiu	Date	Xu Gang (Wilf) Zhao	Date
Angles f.	Aug 4, 2006		
Xinghai Li	Date		Date
	Date		Date

PATENT
RECORDED: 08/07/2006 REEL: 018174 FRAME: 0157