

08-15-2006

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SHEET

TO: The Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

8-7-06

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

Execution Date(s): _____
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

ViXS, Inc., a Corporation
Parkway Place
245 Consumers Road, Suite 301
Toronto, Ontario M2J 1R3 Canada

Add'l name(s) & addr of receiving party(ies) attached? Yes No

113264 U.S. PTO
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3. Nature of conveyance:

Assignment Security Agreement Change of Name Merger License Other
 Governmental Interest Assignment Executive Order 9424, Confirmatory License

4. Application or patent number(s):

This document is being together with a new application.

A. Application number(s): _____ B. Patent number(s): _____

Additional number(s) attached? Yes No

5. Name and address to whom correspondence concerning this document should be mailed:

Name Bruce Stuckman, Ph.D.

Address P.O. Box 160727
Austin TX 78716-0727

Phone No: (512) 241-8444

Fax No: (512) 241-8445

email address _____

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21 (h) & 3.41) \$ \$40.00

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: _____
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Authorized User Name: ViXS Inc.

08/10/2006 JBALINAN 00000037 11500808

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40.00 DP

Docket No: VIXS105

9. Signature:

/Bruce E. Stuckman, Ph.D./ Reg. No. 36,693

Bruce Stuckman, Ph.D. 36,693

Name of Person Signing

8/7/2006

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

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 7th 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

