

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Change Assignee name previously recorded on Reel 013832 Frame 0955. Assignor(s) hereby confirms the Assignment.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>James Robert Kelton</td><td>02/26/2003</td></tr><tr><td>James Ward Girardeau</td><td>02/26/2003</td></tr><tr><td>James Doyle</td><td>02/27/2003</td></tr><tr><td>William Yuen</td><td>02/27/2003</td></tr></tbody></table>		Name	Execution Date	James Robert Kelton	02/26/2003	James Ward Girardeau	02/26/2003	James Doyle	02/27/2003	William Yuen	02/27/2003
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James Robert Kelton	02/26/2003										
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James Doyle	02/27/2003										
William Yuen	02/27/2003										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>VIXS SYSTEMS, INC.</td></tr><tr><td>Street Address:</td><td>245 Consumers Road, #301</td></tr><tr><td>City:</td><td>Toronto</td></tr><tr><td>State/Country:</td><td>ONTARIO</td></tr><tr><td>Postal Code:</td><td>M2J 1R3</td></tr></table>		Name:	VIXS SYSTEMS, INC.	Street Address:	245 Consumers Road, #301	City:	Toronto	State/Country:	ONTARIO	Postal Code:	M2J 1R3
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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>10377217</td></tr></tbody></table>		Property Type	Number	Application Number:	10377217						
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Application Number:	10377217										
CORRESPONDENCE DATA											
Fax Number: (512)301-3707 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (512) 288-5299											
Email: dhudson@texaspatents.com											
Correspondent Name: Timothy W. Markison											
Address Line 1: P. O. Box 160727											
Address Line 4: Austin, TEXAS 78716											
ATTORNEY DOCKET NUMBER:	VIXS055										
NAME OF SUBMITTER:	Timothy W. Markison,Reg. 33,534										

OP \$40.00 10377217

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PATENT
REEL: 018906 FRAME: 0566

Total Attachments: 5

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FORM PTO-1619A

expires 06/30/99
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03-14-2003

U.S. Department of Commerce
Patent and Trademark Office

PATENT

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J0653 U.S. PTO
10/377217
02/26/03RECORDATION FORM COVER SHEET
PATENTS ONLY

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- ☒ New
☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
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Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
☐ Department File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional name of conveying parties attachedExecution Date
Month Day Year

Party 1 James Robert Kelton
Party 2 James Doyle
Party 3 William Yuen
Party 4 James Ward Girardeau, Jr.
Party 5
Party 6

2/26/03
2/27/03
2/27/03
2/26/03

Receiving Party

☐ Mark if additional name of conveying parties attached

Name (line 1) ViXS, Inc.
Name (line 2)
Address 2235 Sheppard Ave East
Address Toronto Ontario M2J 5B5
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Domestic Representative Name and Address

Enter for the first Receiving Party Only

Name Timothy W. Markison
Address (line 1) P.O. Box 160727
Address (line 2) Austin TX 78716-0727
Address (line 3)
Address (line 4)

03/13/2003 ECOMPER 00000100 501835 10377217
01 FC:8021 40.00 CH

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Commissioner of Patents and Trademarks, Box Assignments, Washington, DC 20231

PATENT

REEL: 018906 FRAME: 0568

Correspondent Name and Address Area Code and Telephone Number

(512) 342-0612

Name (line 1)

Timothy W. Markison

Name (line 2)

Address

P.O. Box 160727

Address

Austin

TX

78716-0727

City

State/Country

Zip Code



Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Numbers

10377217		

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
2/26/03

Patent Cooperation Treaty (PCT) PCT

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

\$40.00

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number #

50-1835

Authorization to charge additional fees: Yes ☐No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Timothy W. Markison

Name of Person Signing

Signature

Date

2/27/03

ASSIGNMENT

WHEREAS, the undersigned inventors, hereinafter called the "Assignors", have invented a new and useful invention entitled:

METHOD AND APPARATUS FOR CHANNEL ALLOCATION IN A WIRELESS LOCAL AREA NETWORK

for which reference a full description is here made in an application for Letters Patent of the United States filed herewith.

WHEREAS, VIXS Systems, Inc. ^{TWM} ²⁻²⁰⁻²⁰⁰⁷, a Canada company having a principal office and place of business at, 2235 Sheppard Ave East Toronto Ontario M2J 5B5 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;

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, 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.

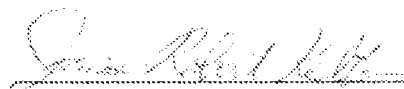
FURTHER, be it known that the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to 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.

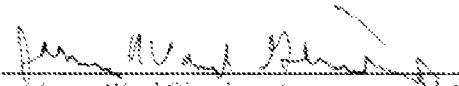
And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignors have hereunto set their hands on the date indicated below.

 2/26/03
James Robert Kelton date

James Doyle date

William Yuen date

 3/26/03
James Ward Girardeau, Jr. date

date

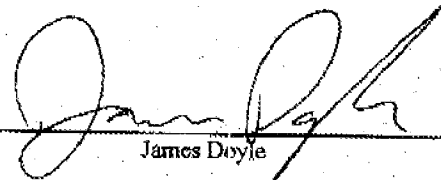
date

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 Patents and Trademarks 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.

James Robert Kotton date
 27/2/03
William Yuen date

 27/2/03
James Doyle date
James Ward Girardeau, Jr. date

date

date

PATENT