

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
ViXS Systems Inc.	10/16/2001
RECEIVING PARTY DATA	
Name:	GATX/MM Venture Finance Partnership
Street Address:	150 King Street West, Suite 2411
Internal Address:	Box 94
City:	Toronto
State/Country:	CANADA
Postal Code:	M5H 1J9
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09907053
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(202) 626-6429
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Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	99999-DCPROSECUTION
NAME OF SUBMITTER:	Edward G. Faeth

Total Attachments: 4
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CONFIRMATION OF GRANT OF SECURITY INTEREST

This will confirm that, pursuant to a General Security Agreement (hereinafter referred to as the "Agreement") dated October 16th, 2001 between ViXS Systems Inc., a corporation incorporated under the laws of the Province of Ontario (hereinafter referred to as "ViXS"), whose full post office address is 2235 Sheppard Avenue East, Toronto M2J 5B5 and GATX/MM Venture Finance Partnership (hereinafter referred to as "GATX/MM"), whose full post office address is 150 King Street West, Suite 2411, Box 94, Toronto, Ontario, M5H 1J9, for good and valuable consideration, the receipt and sufficiency of which is hereby confirmed and acknowledged, ViXS confirms that it has granted to GATX/MM a security interest, lien and charge in all of ViXS= right, title and interest in and to the intellectual property listed on the Schedule attached hereto, including, without limitation, the patents, trademarks, patent and trademark applications listed therein, and in and to any and all continuations, continuations-in-part, updates, developments, divisions, reissues and reexaminations which issue therefrom, the same to be held and enjoyed by GATX/MM, strictly subject to the terms of the Agreement.

EXECUTED at Toronto, Ontario, this 16th day of October, 2001.

ViXS SYSTEMS INC.

Witness:

Jisa Rice

Per:

Sally David c/s
Name: *Sally David*
Title: *CEO*

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SCHEDULE "I"

INTELLECTUAL PROPERTY

Trademark List

Trademark	Jurisdiction	Serial No.	Filing Date
VIXS	Canada	1106022	June 12, 2001
VIXS Logo & Design	Canada	1106023	June 12, 2001
VIXS	United States	78/050039	February 23, 2001
VIXS Logo & Design	United States	78/050053	February 23, 2001

PATENT LIST

File No.	Title	Inventor(s)	Status
VIXS001	Device and Method for Compression of a Video Stream	Indra Laksono	Filed: 03/27/01 US Application No. 09/819,147
VIXS002	Adaptive Bandwidth Footprint Matching for Multiple Compressed Video Streams in a Fixed Bandwidth Network	Indra Laksono	Filed: 03/30/00 US Application No. 09/823,646
VIXS003	Method and Apparatus for a Multimedia System	Indra Laksono	Filed: 05/22/01 US Application No. 09/864,524
VIXS004	Method and Apparatus of Multiplexing a Plurality of Channels in a Multimedia System	Indra Laksono	Filed: 05/24/01 US Application No. 09/864,602
VIXS005	Method and Apparatus for Channel Mixing in a Multimedia System	Indra Laksono	Filed: 05/24/01 US Application No. 09/865,136
VIXS006	Method and Apparatus for Isolating a Channel of Interest from a Set of Channels in a Multimedia System	Indra Laksono	Filed: 05/24/01 US Application No. 09/864,783

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PATENT
REEL: 024754 FRAME: 0069

File No.	Title	Inventor(s)	Status
VIXS007	Method and Apparatus for Hub-Based Network Access via a Multimedia System	Indra Laksono	Filed: 05/24/01 US Application No. 09/864,115
VIXS008	Method and Apparatus for Managing Resources in a Multimedia System	Indra Laksono	Filed: 05/24/01 US Application No. 09/864,476
VIXS009	System and Method for Multiple Channel Video Transcoding	Indra Laksono Hugh Chow	Filed: 07/30/01 US Application No. 09/918,380

VIXS010	Method and Device for Video Processing	Indra Laksono Jason Chan	Filed: 07/30/01 US Application No. 09/917,967
VIXS011	Method and Device for Accessing Data	Indra Laksono Jason Chan	Filed: 07/30/01 US Application No. 09/918,384
VIXS015	Method and Apparatus for Distributed Load Multiplexing of Multiple Encoded Signals Over a Shared Communication Path	Indra Laksono Paul Ducharme	Filed: 07/17/01 US Application No. 09/907,053
VIXS016	Method and Apparatus for Selectible Quantization in an Encoder	Indra Laksono Jason Chan	Filed: 07/17/01 US Application No. 09/906,908
VIXS017	Method and Apparatus for controlling Amount of Quantization Processing in an Encoder	Indra Laksono Jason Chan	Filed: 07/17/01 US Application No. 09/907,033
VIXS018	Video on Demand System Having Improved Data Throughput	Paul Ducharme	Filed: 07/17/01 US Application No. 09/907,116
VIXS019	Method and Apparatus for Distributing Video on Demand Loading	Paul Ducharme	Filed: 07/17/01 US Application No. 9/907,114
VIXS020	Method and Apparatus For Centralizing Application Access Within A Multimedia System	Indra Laksono Shahid Saleem	Filed: 09/04/01 US Application No.
VIXS021	Method and Apparatus For Customizing Messaging Within A Cable System	Indra Laksono Paul	Filed: 09/04/01 US Application No.

		Ducharme	
VIXS022	Method and Apparatus For Pay-Per-Quality of Service For Bandwidth Consumption In A Video System	Indra Laksono Paul Ducharme	Filed: 09/04/01 US Application No.
VIXS023	Method and Apparatus For Remote Control and Monitoring of A Multimedia System	Indra Laksono	Filed: 09/04/01 US Application No.
VIXS024	Method and Apparatus For Providing Graphical Overlays In A Multimedia System	Paul Ducharme	Filed: 09/04/01 US Application No.
VIXS025	Raster Image Transformation Circuit Using Micro-Code and Method	Jason Chan Tom Longo	Filed: 09/17/01 US Application No.

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