## 505230308 12/11/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5277078

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEPHEN VIGGERS	09/25/2018
TOMISLAV MALNAR	09/20/2018
SHERWYN RAMKISSOON	09/19/2018
GREGORY SZOBER	09/20/2018
AIDAN FABIUS	09/20/2018
KENNETH WENGER	09/20/2018
JOHN MCCORMICK	09/20/2018

#### **RECEIVING PARTY DATA**

Name:	CHANNEL ONE HOLDINGS INC.
Street Address:	400 NORTH TAMPA STREET
Internal Address:	SUITE 2850
City:	TAMPA,
State/Country:	FLORIDA
Postal Code:	33602

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16133841

#### **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: WOODS OVIATT GILMAN LLP

Address Line 1: 2 STATE STREET

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ATTORNEY DOCKET NUMBER:	BE224.104312C1
NAME OF SUBMITTER:	DENNIS B. DANELLA, ESQ.
SIGNATURE:	/Dennis B. Danella/

PATENT 505230308 REEL: 047742 FRAME: 0812

DATE SIGNED:	12/11/2018
Total Attachments: 9	
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PATENT REEL: 047742 FRAME: 0813

### **ASSIGNMENT / DECLARATION**

WHEREAS, Stephen VIGGERS, whose full post office address is 72 Victoria Street South, Suite 301, Kitchener, Ontario, N2G 4Y9, Canada, Tomislav MALNAR, whose full post office address is 72 Victoria Street South, Suite 301, Kitchener, Ontario, N2G 4Y9, Canada, Sherwyn RAMKISSOON, whose full post office address is 72 Victoria Street South, Suite 301, Kitchener, Ontario, N2G 4Y9, Gregory SZOBER, whose full post office address is 72 Victoria Street South, Suite 301, Kitchener, Ontario, N2G 4Y9, Canada, Aidan FABIUS, whose full post office address is 72 Victoria Street South, Suite 301, Kitchener, Ontario, N2G 4Y9, Canada, Kenneth WENGER, whose full post office address is 72 Victoria Street South, Suite 301, Kitchener, Ontario, N2G 4Y9, Canada, and John MCCORMICK, whose full post office address is 72 Victoria Street South, Suite 301, Kitchener, Ontario, N2G 4Y9, Canada (hereinafter "the Assignors") are the inventors of an invention disclosed in U.S. Provisional patent application no. 62/260,985, filed on November 30, 2015, entitled METHOD FOR MONITORING THE SUBSET OF GPU COMPONENTS USED BY AN APPLICATION (GPU-MONITORING METHOD), (hereinafter "the Application") and all related applications set out in Schedule A:

AND WHEREAS CHANNEL ONE HOLDINGS INC. whose full post office address is 400 North Tampa Street, Suite 2850, Tampa, Florida, 33602, United States of America, (hereinafter "the Assignee"), has acquired from the Assignors, their entire right, title and interest in and to the invention, in all countries of the world, including their rights to the Application, and all related applications and patents thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor,

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PATENT REEL: 047742 FRAME: 0814 and in any and all reissues, extensions, renewals and reexaminations of such applications and patents, including the right to claim priority to the Application, and to all related applications and patents thereon filed by the Assignors or Assignee, including the benefit of any right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and the benefit of any right of priority provided by any convention or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further written or oral authorization from the Assignors;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignors effective as of the filing date of the Application, do hereby sell and assign, transfer and set over to the Assignee, all their right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including their rights to the Application, and all related applications and patents thereon, including the right to claim priority to the Application and to all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by them, had this Assignment not been made.

The Assignors hereby confirm that the Application was made or was authorized to be made by themselves and that they believe themselves to be the original inventors or joint inventors of a claimed invention in the Application.

The Assignors shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents

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thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignors authorize and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2, to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignors hereby acknowledge that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For the purpose of all legal proceedings this Assignment will be deemed to have been performed in the Province of Ontario and will be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

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The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

SIGNED AT Wheelbo . ON	, this_ <u>25</u> day of <u>Sept20_78</u>
<u> WRid</u> Witness	Stephen VIGGERS
SIGNED AT Water 100 ON	, this <u>20</u> day of <u>Sept</u> , 20 <u>18</u> .
Witness Witness	2 Mode Tomislav MALNAR
SIGNED AT,	, thisday of, 20
Witness	Sherwyn RAMKISSOON
SIGNED AT <u>Workerloo</u> , <u>ON</u>	This 20 day of Sept. 2018
Witness	Gregory SZOBER

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The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession sait rédigée en langue anglaise. SIGNED AT \_\_\_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_\_, 20\_\_\_\_\_. Wilness Stephen VIGGERS SIGNED AT \_\_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_. Witness Tomislav MALNAR SIGNED AT \_\_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ SIGNED AT HATTA York Ontario , this 19th day of Sopt. 20 19

Gregory SZOBER

Witness

	SIGNED AT,	, this	day of	
	Witness	Aldan FABI	US	
	SIGNED AT MEN'SSALLS BLANS	2, this_2°	day of	4 20 19
Mor	if Moi		Just	
	winess	Kenneth-Wi	MOEK (	/
	SIGNED AT,	, this	day of	20
***************************************	Witness	John MCCO	RMICK	
	SIGNED AT	, this	day of	20
			\$	
***************************************	Witness	CHAN INC. Name Title:	INEL ONE HO	KLD#K35

SIGNED AT,	, thisday of, 20_	···········
Witness	Aidan FABIUS	······································
SIGNED AT	, thisday of, 20_	<del>'</del>
Witness	Kenneth WENGER	***************************************
SIGNED AT Builough ANTHONY MYGUÍNE	<u>* 04/</u> , this <u>Zo</u> day of <u>Sel</u> , 20_	15
M/M4/ Witness	Samphaccormick ==	
SIGNED AT	, thisday of, 20	
Witness	CHANNEL ONE HOLDINGS INC. Name: Title	

SIGNED AT <u>Toronto</u> , <u>Onto</u>	<u>Vio</u> , this <u>10<sup>th</sup> day of Section 20_18</u> .
MODIOUS Witness	Aidan FABIUS
SIGNED AT	, this day of, 20
Witness	Kenneth WENGER
SIGNED AT	, this day of, 20
Witness	John MCCORMICK
SIGNED AT TOMPO FL	, this 25th day of 20thember 20_18_
Lasther Corlide Wilness	CHANNEL ONE HOLDINGS INC. Name: Lawrence E. Pappas Title: Executive Vice President

# <u>Schedule A</u>

B&P File No.	Title	Application No.	Application Filing Date
23986-P49700US00	METHOD AND SYSTEMS FOR	82/260985	November 30, 2015
	MONITORING THE SUBSET OF		
	GPU COMPONENTS USED BY		***************************************
	AN APPLICATION IN SAFETY		
	CRITICAL ENVIRONMENTS		
23986-P49700US01	METHOD AND SYSTEMS FOR	16/366,163	November 30, 2016
	MONITORING THE SUBSET OF	15/365,138	
	GPU COMPONENTS USED BY		
	AN APPLICATION IN SAFETY	***************************************	
	CRITICAL ENVIRONMENTS	***************************************	
23986-P49700CA00	METHOD AND SYSTEMS FOR	2950080	November 30, 2016
	MONITORING THE SUBSET OF		
	GPU COMPONENTS USED BY		
	AN APPLICATION IN SAFETY		
	CRITICAL ENVIRONMENTS		
23986-P49700EP00	METHOD AND SYSTEMS FOR	16201567.1	November 30, 2016
	MONITORING THE SUBSET OF		A real resistance replace and a replace replac
	GPU COMPONENTS USED BY		
	AN APPLICATION IN SAFETY		
	CRITICAL ENVIRONMENTS		

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