

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5943170

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
NORTHWATER INTELLECTUAL PROPERTY FUND L.P. 2		11/28/2019
RECEIVING PARTY DATA		
Name:	2230755 ALBERTA LTD.	
Street Address:	10, 3092 DUNMORE ROAD SE	
City:	MEDICINE HAT, ALBERTA	
State/Country:	CANADA	
Postal Code:	T1B2X2	
PROPERTY NUMBERS Total: 40		
Property Type	Number	
Application Number:	10132886	
Application Number:	11616650	
Application Number:	12851488	
Application Number:	12859075	
Application Number:	12859103	
Application Number:	12858994	
Application Number:	13188856	
Application Number:	13687417	
Application Number:	09841915	
Application Number:	11462958	
Application Number:	12258215	
Application Number:	12258234	
Application Number:	12483214	
Application Number:	12775991	
Application Number:	12789313	
Application Number:	12880706	
Application Number:	12880773	
Application Number:	12979186	
Application Number:	12979198	
Application Number:	13188959	

Property Type	Number
Application Number:	13196654
Application Number:	13246405
Application Number:	13250799
Application Number:	13253284
Application Number:	13267794
Application Number:	13427742
Application Number:	13429144
Application Number:	13430368
Application Number:	13431835
Application Number:	13433068
Application Number:	13447793
Application Number:	14981616
Application Number:	15140950
Application Number:	14255435
Application Number:	15131769
Application Number:	16122580
Application Number:	16266489
Application Number:	16280202
Application Number:	09892295
Application Number:	09841753

CORRESPONDENCE DATA

Fax Number: (213)629-7401

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: ARENT FOX LLP

Address Line 1: 555 WEST FIFTH STREET

Address Line 2: 48TH FLOOR

Address Line 4: LOS ANGELES, CALIFORNIA 90013

ATTORNEY DOCKET NUMBER:	040952.00041
NAME OF SUBMITTER:	REYNALDO F. GALLARDO
SIGNATURE:	/REYNALDO F. GALLARDO/
DATE SIGNED:	02/03/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT

REEL: 051702 FRAME: 0180

ASSIGNMENT

WHEREAS, NORTHWATER INTELLECTUAL PROPERTY FUND L.P. 2, a company, having a place of business at 161 Bay Street, Suite 4000, Brookfield Place, TD Canada Trust Tower, Toronto, ON M5J2S1 (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") acquired its right, title, and interest in and to the **U.S. Patents listed in the attached Exhibit** pursuant to an order of the United States Bankruptcy Court Western District of Washington at Seattle dated April 2, 2018;

AND WHEREAS, 2230755 ALBERTA LTD., an Alberta limited company having a principal place of business at 10, 3092 Dunmore Road SE, Medicine Hat, Alberta, T1B2X2 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire Assignor's right, title and interest in and to said **U.S. Patents listed in the attached Exhibit** and all the inventions therein, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, effective on November 28, 2019 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from ASSIGNEE is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to ASSIGNEE its entire right, title and interest in and to **U.S. Patents listed in the attached Exhibit** and all patents, patent applications, foreign patents, foreign patent applications, continuations, continuations-in-part, divisionals, extensions, renewals, reissues and re-examinations related to all inventions thereof, including without limitation, all rights to claim priority on the basis thereof, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment;

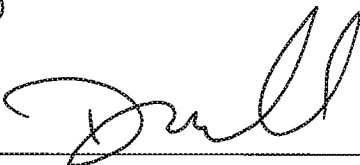
Assignor hereby further covenants and agrees that it will communicate to ASSIGNEE any and all facts known to it respecting said patents, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions in all countries.

FOR USPTO RECORDING

IN TESTIMONY WHEREOF, I hereunto set my hand this 28th day of November, 2019.

NORTHWATER INTELLECTUAL PROPERTY FUND L.P. 2
(Assignor)

By



Name: Dan Mills

Title: Managing Director

PROVINCE OF ONTARIO)
CITY OF TORONTO)

On Nov. 28, 2019, before me Jung-Kay Chiu, Notary Public, personally appeared Dan Mills personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

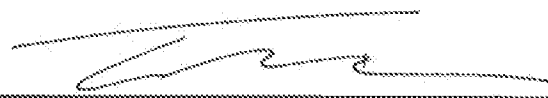

Signature of Notary

EXHIBIT A

PATENTS

METHOD FOR MULTI-TASKING MULTIPLE JAVA VIRTUAL MACHINES IN A SECURE ENVIRONMENT				
Filing Date	Serial no.	Issue Date	Patent no.	Title
24/04/2002	10/132,886	13/02/2007	7,178,049	METHOD FOR MULTI-TASKING MULTIPLE JAVA VIRTUAL MACHINES IN A SECURE ENVIRONMENT
27/12/2006	11/616,650	07/09/2010	7,793,136	APPLICATION MANAGEMENT SYSTEM WITH CONFIGURABLE SOFTWARE APPLICATIONS
05/08/2010	12/851,488	13/09/2011	8,020,028	APPLICATION MANAGEMENT SYSTEM FOR MOBILE DEVICES
18/08/2010	12/859,075	23/08/2011	8,006,118	SYSTEM AND METHOD FOR APPLICATION FAILURE DETECTION
18/08/2010	12/859,103	23/08/2011	8,006,119	APPLICATION MANAGEMENT SYSTEM
18/08/2010	12/858,994	23/08/2011	8,006,117	METHOD FOR MULTI-TASKING MULTIPLE JAVA VIRTUAL MACHINES IN A SECURE ENVIRONMENT
22/07/2011	13/188,856	12/02/2013	8,375,243	FAILURE DETERMINATION SYSTEM
28/11/2012	13/687,417			MESSAGE CONTROL SYSTEM FOR A PORTABLE DEVICE

METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM				
Filing Date	Serial no.	Issue Date	Patent no.	Title
24/04/2001	09/841,915	05/12/2006	7,146,260	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM
07/08/2006	11/462,958	17/08/2010	7,778,739	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM
24/10/2008	12/258,215	25/10/2011	8,045,729	AUDIO SYSTEM WITH APPLICATION MANAGEMENT SYSTEM FOR OPERATING DIFFERENT TYPES OF AUDIO SOURCES
24/10/2008	12/258,234	27/09/2011	8,027,268	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM

11/06/2009	12/483,214	17/02/2015	8,958,315	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM
07/05/2010	12/775,991	12/11/2013	8,583,292	SYSTEM AND METHOD FOR RESTRICTING ACCESS TO VEHICLE SOFTWARE SYSTEMS
27/05/2010	12/789,313	12/11/2012	8,331,279	WIRELESS TELECOMMUNICATIONS METHOD AND APPARATUS
13/09/2010	12/880,706	14/01/2014	8,630,196	MULTIPROCESSOR SYSTEM AND METHOD FOR CONDUCTING TRANSACTIONS FROM A VEHICLE
13/09/2010	12/880,773	24/04/2012	8,165,057	WIRELESS TELECOMMUNICATIONS METHOD
27/12/2010	12/979,186	01/01/2013	8,346,186	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM
27/12/2010	12/979,198	03/06/2014	8,744,672	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM
22/07/2011	13/188,959	29/01/2013	8,364,335	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF MULTIPROCESSORS SYSTEM
02/08/2011	13/196,654	10/02/2015	8,953,816	METHOD AND APPARATUS TO DYNAMICALLY CONFIGURE A VEHICLE AUDIO SYSTEM
27/09/2011	13/246,405	10/05/2016	9,336,043	METHOD AND APPARATUS FOR A TASK PRIORITY PROCESSING SYSTEM
30/09/2011	13/250,799	10/06/2014	8,751,712	METHOD AND APPARATUS FOR A PRIORITY BASED PROCESSING SYSTEM
05/10/2011	13/253,284	04/07/2017	9,697,015	VEHICLE AUDIO APPLICATION MANAGEMENT SYSTEM USING LOGIC CIRCUITRY
06/10/2011	13/267,794	24/06/2014	8,762,610	PROCESSING METHOD FOR REPRIORITIZING SOFTWARE APPLICATION TASKS
22/03/2012	13/427,742	16/05/2017	9,652,257	VEHICLE SAFETY SYSTEM
23/03/2012	13/429,144	07/11/2017	9,811,354	HOME AUDIO SYSTEM FOR OPERATING DIFFERENT TYPES OF AUDIO SOURCES
26/03/2012	13/430,368	24/05/2016	9,348,637	DYNAMIC CONFIGURATION OF A HOME MULTIPROCESSOR SYSTEM
27/03/2012	13/431,835	09/05/2017	9,645,832	DYNAMIC CONFIGURATION OF A HOME MULTIPROCESSOR SYSTEM
28/03/2012	13/433,068	26/02/2013	8,386,113	MULTIPROCESSOR SYSTEM FOR MANAGING DEVICES IN A HOME
16/04/2012	13/447,793	19/02/2013	8,380,383	DISTRIBUTED VEHICLE CONTROL SYSTEM

28/12/2015	14/981,616	16/10/2018	10,102,013	METHOD AND SYSTEM FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM
28/04/2016	15/140,950	21/05/2019	10,298,735	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF A MULTIPROCESSOR HEALTH DATA SYSTEM
17/04/2014	14/255,435	22/03/2016	9,292,334	METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM
18/04/2016	15/131,769	20/08/2019	10,387,166	DYNAMIC CONFIGURATION OF A MULTIPROCESSOR SYSTEM
05/09/2018	16/122,580	Pending		METHOD AND SYSTEM FOR DYNAMIC CONFIGURATION OF MULTIPROCESSOR SYSTEM
04/02/2019	16/266,489	Pending		METHOD AND APPARATUS FOR DYNAMIC CONFIGURATION OF A MULTIPROCESSOR HEALTH DATA SYSTEM
20/02/2019	16/280,202	Pending		DYNAMIC CONFIGURATION OF A MULTIPROCESSOR SYSTEM

METHOD AND APPARATUS FOR MANAGING AUDIO DEVICES				
Filing Date	Serial no.	Issue Date	Patent no.	Title

26/06/2001	09/892,295	17/08/2004	6,778,073	METHOD AND APPARATUS FOR MANAGING AUDIO DEVICES
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OPEN COMMUNICATION SYSTEM FOR REAL-TIME MULTIPROCESSOR APPLICATIONS				
Filing Date	Serial no.	Issue Date	Patent no.	Title

24/04/2001	09/841,753	30/09/2003	6,629,033	OPEN COMMUNICATION SYSTEM FOR REAL-TIME MULTIPROCESSOR APPLICATIONS
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