505214096 11/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5260863

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
ALTIA ACQUISITION CORPORATION	11/30/2018

RECEIVING PARTY DATA

Name:	CANADIAN IMPERIAL BANK OF COMMERCE
Street Address:	40 KING S. WEST, SUITE 5001
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5H 3Y2

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	9996915
Application Number:	14677651
Patent Number:	6957418

CORRESPONDENCE DATA

Fax Number: (415)693-2222

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.

Phone: 4156932000

Email: crhem@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1: 101 CALIFORNIA STREET, 5TH FLOOR Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	313569-137
NAME OF SUBMITTER:	C. RHEM
SIGNATURE:	/CR/
DATE SIGNED:	11/30/2018

Total Attachments: 6

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, restated, supplemented or otherwise modified from time to time, this "Agreement") is entered into as of November 30, 2018, between CANADIAN IMPERIAL BANK OF COMMERCE ("Bank") and ALTIA ACQUISITION CORPORATION, a Colorado corporation ("Grantor").

RECITALS

- A. Bank and Grantor are entering into a Loan and Security Agreement as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the "Loan Agreement"). Defined terms used herein without definition shall have the meanings set forth in the Loan Agreement.
- B. The Obligations are secured by the Collateral, as defined in the Loan Agreement, including without limitation, all of Grantor's Intellectual Property.
- C. Grantor's execution and delivery of this Agreement is a condition to the effectiveness of the Loan Agreement.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, Grantor and Bank hereby agree:

AGREEMENT

- 1. To secure the Obligations, Grantor grants Bank a security interest in all of Grantor's right, title and interest in its Intellectual Property. Grantor hereby confirms that the attached schedules of Grantor's copyright, patent and trademark applications and registrations, which are registered or filed with the United States Patent and Trademark Office or the United States Copyright Office, as applicable, attached hereto as Exhibits A, B and C hereto, respectively, are complete and accurate as of the date hereof.
- 2. Grantor hereby authorizes Bank to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property which Grantor obtains subsequent to the date of this Agreement, and (b) file a duplicate of this Agreement containing amended exhibits reflecting such new Intellectual Property.
- 3. This Agreement is a Loan Document. This Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, is an original, and all taken together, constitute one Agreement. Delivery of an executed counterpart of a signature page of this Agreement by electronic means shall be effective as delivery of an original executed counterpart of this Agreement. The words "execution," "signed," "signature" and words of like import in this Agreement shall be deemed to include electronic signatures or the keeping of records in electronic form, each of which shall be of the same legal effect, validity and enforceability as a manually executed signature or the use of a paper-based recordkeeping systems, as the case may be, to the extent and as provided for in any applicable law, including, without limitation, any state law based on the Uniform Electronic Transactions Act.

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[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

IN WITNESS WHEREOF, the undersigned have duly executed this Intellectual Property Security Agreement as of the first date written above.

Address of Grantor:	<u>GRANTOR</u> :
Altia Acquisition Corporation 111 S. Tejon Street, Suite 204 North Tower Colorado Springs, CO 80903 Attention: Michael T. Juran, President and Chief	By: Name: 44444 10244
Executive Officer	Title: CEO, PERSONANT
Address of Bank:	BANK:
CIBC Innovation Banking	CANADIAN IMPERIAL BANK OF COMMERCE
40 King S. West, Suite 5001	
Toronto, Ontario	Ву:
M5H 3Y2	Name:
Attention: Mark McQueen, President and Executive	Title:
Managing Director	

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

IN WITNESS WHEREOF, the undersigned have duly executed this Intellectual Property Security Agreement as of the first date written above.

Address of Grantor:	<u>GRANTOR</u> :
Altia Acquisition Corporation 111 S. Tejon Street, Suite 204 North Tower	ALTIA ACQUISITION CORPORATION
Colorado Springs, CO 80903	Ву:
Attention: Michael T. Juran, President and Chief	Name:
Executive Officer	Title:
Address of Bank:	<u>BANK</u> :
CIBC Innovation Banking 40 King S. West, Suite 5001 Toronto, Ontario	CANADIAN, IMPERIAL BANK OF COMMERCE By: N. J. W. J. L.
M5H 3Y2	Name: Mark McOucen
Attention: Mark McQueen, President and Executive	Title: President, Executive Managing Director,
Managing Director	CIBC Innovation Banking

EXHIBIT A

COPYRIGHTS

OWNER	DESCRIPTION	REGISTRATION NUMBER	REGISTRATION DATE
Altia Acquisition	Altia deepscreen: version 2.0	TX0005737807	5/1/2003
Corporation (assigned to	(computer file)		
Altia Acquisition			
Corporation by Intellectual			
Property Assignment dated			
October 20, 2011; recorded			
on November 27, 2018)			
Altia Acquisition	Altia design: version 5.0 (computer	TX0005737808	5/1/2003
Corporation (assigned to	file)		
Altia Acquisition			
Corporation by Intellectual			
Property Assignment dated			
October 20, 2011; recorded			
on November 27, 2018)			

EXHIBIT B

PATENTS

OWNER	DESCRIPTION	PATENT / APPLICATION NUMBER	ISSUE / APPLICATION DATE
Altia Acquisition Corporation. (assigned to Altia Acquisition Corporation and recorded on November 27, 2018)	Automated forensic artifact reconstruction and replay of captured and recorded display interface streams	Patent No. 9,996,915 Appl No. 15/288,737	6.12.2018 / 8.4.2016
Altia Acquisition Corporation (assigned to Altia Acquisition Corporation and recorded on November 27, 2018)	Embedded System User Interface Design Validator	<u>Appl No. 14/677651</u>	3.30.17 / 2.4.15
Altia Acquisition Corporation (assigned to Altia Acquisition Corporation by Intellectual Property Assignment dated October 20, 2011; recorded on November 27, 2018).	System and method of designing, testing, and employing graphical computer code	Patent No. 6,957,418 Appl No. 09/767,509	10.18.2005 / 1.23.2001

EXHIBIT C

TRADEMARKS

OWNER	DESCRIPTION	REGISTRATION/ SERIAL NUMBER	REGISTRATION/ APPLICATION DATE
Altia Acquisition Corporation (assigned by predecessor Altia, Inc.)	PHOTOPROTO	Serial No. 78837714, Reg. No. 33044439	10/02/2007 (assigned eff. 10/20/11)
Altia Acquisition Corporation (assigned by predecessor Altia, Inc.)	a ltia	Serial No. 78741133, Reg. No. 3235267	4/24/2007(assigned eff. 10/20/11)
Altia Acquisition Corporation (assigned by predecessor Altia, Inc.)	FLOWPROTO	Serial No. 77468/296, Reg. No. 3617317	5/5/2009 (assigned eff. 10/20/11)
Altia Acquisition Corporation (assigned by predecessor Altia, Inc.)	DEEPSCREEN	Serial No. 76159940, Reg. No. 2586492	6/25/2002 (assigned eff. 10/20/11)
Altia Acquisition Corporation (assigned by predecessor Altia, Inc.)	FACEPLATE	Serial No. 75656793, Reg. No. 2411516	12/5/2000 (assigned eff. 10/20/11)
Altia Acquisition Corporation (assigned by predecessor Altia, Inc.)	ALTIA	Serial No. 74305893, Reg. No. 1764307	4/13/1990 (assigned eff. 10/20/11)

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RECORDED: 11/30/2018

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