505073131 08/30/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5119887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
III HOLDINGS 2, LLC	07/26/2018

RECEIVING PARTY DATA

Name:	III HOLDINGS 12, LLC	
Street Address:	251 LITTLE FALLS DRIVE	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19808	

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	7302612
Patent Number:	7533301
Patent Number:	7890809

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NAME OF SUBMITTER:	CASSANDRA BRAGET	
SIGNATURE:	/Cassandra Braget/	
DATE SIGNED:	08/30/2018	

Total Attachments: 2

source=III Holdings 2 Assignment to III Holdings 12_26 July 2018#page1.tif source=III Holdings 2 Assignment to III Holdings 12 26 July 2018#page2.tif

PATENT REEL: 046761 FRAME: 0526 505073131

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, III Holdings 2, LLC, a Delaware limited liability company with an address at 251 Little Falls Drive, Wilmington, Delaware 19808 ("Assignor"), does hereby sell, assign, transfer, and convey unto III Holdings 12, LLC, a Delaware limited liability company with an address at 251 Little Falls Drive, Wilmington, Delaware 19808 ("Assignee"), all of Assignor's right, title, and interest in and to the following (collectively, the "Assigned Patent Rights"):

Patent/ Application Number	Country	Issue Date/ Filing Date	Title of Patent and Inventors
7302612 (10/426640)	US	11/27/2007 (5/1/2003)	High level operational support system
			Blaine Nye; David Sze Hong
7533301 (11/984640)	US	5/12/2009 (11/20/2007)	High level operational support system
			Blaine Nye; David Sze Hong
7890809 (12/385190)	US	2/15/2011 (4/1/2009)	High level operational support system
			Blaine Nye; David Sze Hong

- (a) the patents and patent applications listed in the table below (the "Patents");
- (b) any future reissues, reexaminations, extensions, continuations, continuing prosecution application, requests for continuing examinations, divisions, and registrations of any of the Patents;
- (c) rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and
- (d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

ASSIGNMENT OF PATENT RIGHTS – III Holdings 2, LLC to III Holdings 12, LLC Page 1 of 2

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-bycountry basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights.

IN WITNESS WHEREOF this Assignment of Patent Rights is effective on 26 July 2018.

ASSIGNOR:

III Holdings 2, LLC

ASSIGNMENT OF PATENT RIGHTS - HI Holdings 2, LLC to HI Holdings 12, LLC Page 2 of 2

> **PATENT** REEL: 046761 FRAME: 0528