502965966 09/08/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3012565

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

## **CONVEYING PARTY DATA**

Name	Execution Date
AWAREPOINT CORPORATION	09/05/2014

## **RECEIVING PARTY DATA**

Name:	ARES CAPITAL CORPORATION			
Street Address:	t Address: 1 NORTH WACKER DRIVE, 48TH FLOOR			
Internal Address:	C/O ARES MANAGEMENT LLC			
City:	CHICAGO			
State/Country:	ILLINOIS			
Postal Code:	60606			

## **PROPERTY NUMBERS Total: 38**

Property Type	Number
Patent Number:	7312752
Patent Number:	7324824
Patent Number:	7545326
Patent Number:	7463907
Patent Number:	7884712
Patent Number:	7336182
Patent Number:	7956746
Patent Number:	8248242
Patent Number:	7626545
Patent Number:	7602338
Patent Number:	7616156
Patent Number:	7443297
Patent Number:	7564357
Patent Number:	7504928
Patent Number:	8319635
Patent Number:	7636046
Patent Number:	8033462
Patent Number:	8041369
Patent Number:	8285564
Application Number:	12885509
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**PATENT** 

REEL: 033695 FRAME: 0249

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Property Type	Number
Patent Number:	8089354
Patent Number:	8031120
Patent Number:	7701334
Application Number:	14184685
Application Number:	13400090
Patent Number:	7941096
Application Number:	13178463
Patent Number:	8457656
Patent Number:	8600374
Patent Number:	8040238
Application Number:	13400102
Application Number:	13792195
Patent Number:	8368540
Application Number:	13902806
Application Number:	13646640
Application Number:	13759009
Application Number:	13798081
Application Number:	13798138

### **CORRESPONDENCE DATA**

**Fax Number:** (415)773-5759

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ATTORNEY DOCKET NUMBER:	28633.12
NAME OF SUBMITTER:	JOHN COOK
SIGNATURE:	/John Cook/
DATE SIGNED:	09/08/2014

## **Total Attachments: 6**

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## ATTACHMENT 2 TO SECURITY AGREEMENT

#### **GRANT OF SECURITY INTEREST**

#### **PATENTS**

This GRANT OF SECURITY INTEREST, dated as of September 5, 2014, is executed by AwarePoint Corporation, a Delaware corporation ("Grantor"), in favor of Ares Capital Corporation ("Lender").

- A. Pursuant to that certain Loan and Security Agreement, dated as of September 5, 2014 (as amended, supplemented or otherwise modified from time to time, the "Loan Agreement"), between Grantor and Lender, Lender agreed to extend loans and other financial accommodations to Grantor upon the terms and subject to the conditions set forth therein.
- B. Grantor owns the letters patent of the United States and certain foreign countries, more particularly described on <u>Schedule 1-A</u> annexed hereto and made a part hereof (collectively, the "<u>Patents</u>").
- C. Grantor and other entities party thereto from time to time have entered into a Security Agreement (Intellectual Property) dated as of September 5, 2014 (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement") in favor of Lender.
- D. Pursuant to the Security Agreement, Grantor has assigned and granted to Lender a security interest in all right, title and interest of Grantor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof (the "Collateral"), to secure the prompt payment, performance and observance of the Secured Obligations, as defined in the Security Agreement.
- NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Grantor does hereby further grant to Lender a security interest in the Collateral to secure the prompt payment, performance and observance of the Secured Obligations.

Grantor does hereby further acknowledge and affirm that the rights and remedies of Lender with respect to the security interest in the Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

The Lender's address is: Ares Capital Corporation c/o Ares Management LLC 1 North Wacker Drive, 48<sup>th</sup> Floor Chicago, IL 60606 Attn: Legal Department

IN WITNESS WHEREOF, the Grantor has caused this Grant of Security Interest to be executed as of the day and year first above written.

GRANTOR

AwarePoint Corporation, a Delaware corporation

By: Name: Title:

PATENT

**REEL: 033695 FRAME: 0252** 

# SCHEDULE 1-A TO GRANT OF SECURITY INTEREST $\underline{\mathsf{PATENTS}}$

## US PATENTS AND US PATENT APPLICATIONS

Docket	Application/	Filing Date	Title	Summary	Status/Foreign/
(Inventors)	Patent Number(s)				Non-Provisional Filing Deadline
AWP-001 (Smith, Adams, Nierenberg, Baker)	10/968,814 7312752	10-18-2004	Wireless Position Location And Tracking System	Techniques for accurate wireless position location and tracking	Patented 12-25-2007
AWP-002 (Smith, Adams, Nierenberg, Baker)	11/008,802 7324824	12-08-2004	Wireless Network Monitoring System (Plug-In Network Appliance)	A plug-in bridge between two wireless communication formats, and a network appliance for position location tracking	Patented 01-29-2008
AWP-003 (Caliri, Smith)	11/672,047 7545326	02-07-2007	Wireless Tracking System And Method With Multipath Error Mitigation	Mitigating multi-path signals, CIP of AWP-001	Patented 06-09-2009
AWP-004 (Smith, Adams, Nierenberg, Baker)	11/617,731 7463907	12-29-2006	Plug-In Network Appliance	Mesh Network, Continuation of AWP-002	Patented 12-09-2008
AWP-005 (Nierenberg, Caliri)	12/114740 7884712	05-02-2008	Wireless Tracking System And Method With Utilizing Tags With Variable Power Level Transmissions	Mitigating multi-path signals using multiple power levels, priority to 60/916737	Patented 2-08-2011
AWP-006 (Baranowski, Caliri, Smith)	11/875796 7336182	10-19-2007	Wireless Tracking System And Method With Optical Tag Removal Detection	Tag with motion sensor and optical sensor for verifying attachment to object	Patented 02-26-2008
AWP-007 (Baranowski, Caliri, Smith)	12/248040 7956746	10-08-2008	Wireless Tracking System And Method With Tag Removal Detection	Tag with motion sensor and tag removal sensor for verifying attachment to object. Claims priority to 60/981459 filed on Oct 19, 2007	Patented 06-07-2011
AWP-009 (Caliri, Smith)	12/325030 8248242	11-28-2008	Wireless Tracking System And Method With Extreme Temperature Resistant Tag	High Temperature Tag to withstand medical sterilization temperatures	Patented 08-21-2012
AWP-011 (Smith, Adams, Nierenberg, Baker)	11/925736 7626545	10-26-2007	Wireless Position Location And Tracking System	Division of AWP-001	Patented 12-01-2009
AWP-0012 (Smith, Adams, Nierenberg, Baker)	11/925822 7602338	10-27-2007	Wireless Position Location And Tracking System	Division of AWP-001	Patented 10-13-2009
AWP-0013 (Smith, Adams, Nierenberg, Baker)	11/925826 7616156	10-27-2007	Wireless Position Location And Tracking System	Division of AWP-001	Patented 11-10-2009
AWP-014 (Baranowski, Caliri, Smith)	11/967046 7443297	12-29-2007	Wireless Tracking System And Method With Optical Tag Removal Detection	Continuation of AWP-006	Patented 10-28-2008
AWP-016 (Baranowski, Caliri, Smith)	12/036268 7564357	02-24-2008	Wireless Tracking System And Method With Optical Tag Removal Detection	Continuation of AWP-006	Patented 07-21-2009
AWP-017 (Nierenberg, Caliri)	12/116221 7504928	05-07-2008	Wireless Tracking System And Method Utilizing Tags With Variable Power Level Transmissions	ACCELERATED EXAMINATION: Mitigating multi-path signals using multiple power levels, priority to 60/916737	Patented 03-17-2009
AWP-018 (Perkins, Nierenberg)	12/484233 8319635	06/14/2009	Wireless Tracking System And Method Utilizing Variable Location Algorithms	Whisper CIP of AWP-005, priority to 61/165872 filed 4/1/2009	Patented 11-27-2012

Docket (Inventors)	Application/ Patent Number(s)	Filing Date	Title	Summary	Status/Foreign/ Non-Provisional Filing Deadline
AWP-019 (Caliri, Smith)	12/477142 7636046	06-03-2009	Wireless Tracking System And Method With Extreme Temperature Resistant Tag	ACCELERATED EXAMINATION: High Temperature Tag to withstand medical sterilization temperatures claiming priority to AWP-009P	Patented 12-22-2009 See AWP-009PCT for foreign
AWP-020 (Perkins, Hoffman, Shein)	12/484234 8033462	06-14-2009	Wireless Tracking System And Method For Sterilizable Object	Characteristic Change, priority to 61/165869 filed 4/1/2009	Patented 10-11-2011
AWP-021 (Smith, Adams, Nierenberg, Baker)	12/329543 8041369	12-06-2008	Plug-In Network Appliance	Mesh Network-UWB, Continuation of AWP-004	Patented 10-18-2011
AWP-023 (Perkins)	12/484236 8285564	06/14/2009	Wireless Tracking System And Method For Analyzing An Interaction Between Objects	Peer to Peer, priority to 61/166755 filed 4/5/2009	Patented 10-09-2012
AWP-025 (Perkins, Truscott)	12/885509	09/18/2010	Wireless Tracking System And Method Utilizing Near Field Communication Devices	Near-Field Communication Claims priority to 61/244053 filed 09/20/2009 and 61/305146 filed 02/17/2010	Response filed
AWP-026 (Perkins)	12/899913 8089354	10/07/2010	Wireless Tracking System And Method For Backhaul Of Information	Backhaul Technology over a mesh network, claims priority to 61/249629 filed 10/08/2009	Patented 01-03-2012
AWP-027 (Smith, Adams, Nierenberg, Baker)	12/614428 8031120	11/08/2009	Wireless Position Location And Tracking System	Divisional of AWP-013, focus on multiple positioning engines for producing a location hypothesis	Patented 10-04-2011
AWP-029 (Perkins, Hoffman, Shein)	12/642823 7701334	12/20/2009	Wireless Tracking System And Method For Sterilizable Object	Accelerated examination application for AWP-020	Patented 04-20-2010
AWP-030 (Perkins, Truscott)	14/184685	02/19/2014	Wireless Tracking System And Method Utilizing Near Field Communication	Near-Field Communication technology continuation of 13/029107, filed on 2/16/2011, which claims priority to provisional 61/305146 filed on 02/17/2010	Re-filed
AWP-030A	13/400090	02/19/2012	Wireless Tracking System And Method Utilizing Near Field Communication	2nd non-provisional for near- field technology with claims specific to hand washing	Filed, No foreign
AWP-031 (Perkins)	12/885527 7941096	09/19/2010	Wireless Tracking System And Method Utilizing Near Field Communication	Accelerated examination application for AWP-025 and AWP-030	Patented 05-10-2011
AWP-032 (Perkins, Geng, Patwari, Agrawal)	13/178463	07/07/2011	Method And System For Determining The Antenna Radiation Pattern Of Devices In A Mesh Network	Antenna improving location resolution, routing path or network access	
AWP-033 (Perkins)	13/244257 8457656	09/23/2011	Wireless Tracking System And Method Utilizing Variable Location Algorithms	Tracking using multiple location algorithms, claims priority to 61/386601 filed 09/27/2010	Patented 06-04-2013
AWP-035 (Perkins)	13/371416 8600374	02/11/2012	Sterilizable Wireless tracking And Communication device And Method For Manufacturing	Claims priority to provisional application 61/442154 filed on 02/11/2011	Patented 12-03-2013
AWP-036	12/982832	12/30/2010	Wireless Tracking System And	Accelerated examination	Patented

Docket (Inventors)	Application/ Patent Number(s)	Filing Date	Title	Summary	Status/Foreign/ Non-Provisional Filing Deadline
(Perkins)	8040238		Method For Backhaul Of Information	Backhaul technology	10-18-2011
AWP-037 (Perkins)	13/400102	02/19/2012	Method And System For Modeling The Temperature Of An Object	Modeling the temperature of an object by measuring ambient air temperature. Claims priority to 61/444771 filed on 02/20/2011	Filed, no foreign
AWP-039	13/792195	03/11/2013	Low Frequency Magnetic Induction Positioning System And Method	Provisional for LF magnetic induction positioning using beacons and receivers. Claims priority to 61/644418, filed 05/08/2012	Filed
AWP-041	13/527563 8368540	06/19/2012	Wireless Tracking System And Method Utilizing Near Field Communication	Continuation of AWP-025- near-field technology	Patented 02-05-2013
AWP-042	13/902806	25MAY2013	Wireless Tracking System And Method For Backhaul Of Information	Backhaul, claims priority to 13/400090 filed on 19FEB2012.	Re-filed
AWP-044	13/646640	10/05/2012	Wireless Tracking System And Method For Analyzing An Interaction Between Objects	Continuation of AWP-023	Response/RCE due
AWP-045	13/759009	02/04/2013	Wireless Tracking System And Method Utilizing Near Field Communication	Continuation-in-part of AWP- 041	Filed, no foreign
AWP-046	13/798081	03/13/2013	Workflow Context Aware Location Tracking System And Method	The context-aware location engine is configured to receive from the location tracking sub-system a plurality of initial location estimations for the communication devices and generate a plurality of filtered location estimates for the communication devices	Response Filed
AWP-047	13/798138	03/13/2013	Method And System For Workflow Modification	The location engine is configured to determine a location of at least one object or person, determine a first workflow from at least one location of the object or the person, and determine a departure from the first workflow.	Filed,.

## FOREIGN PATENTS/APPLICATIONS

Docket	Application Number	Filing Date	Title	Summary	Status
AWP-002-CA	2549512	06-09-2006	Plug-In Network Appliance	CA Natl Filing	Examination requested
AWP-002-EP	4813606.3	23 August 2006	Plug-In Network Appliance	EPO	Examined
AWP-002-JP	2006-543987 4808632	2NOV2011	Plug-In Network Appliance	Japan	Patented
AWP-020SG	201106511-7 174316	27MAR2010 31OCT2012	Wireless Tracking System And Method For Sterilizable Object	Singapore	Patented
AWP-020GB	1118826.5	01NOV2011	Wireless Tracking System And Method For Sterilizable Object	UK	Filed
AWP-023GB	2484415	04-APR-2011	Wireless Tracking System And Method For Analyzing An Interaction Between Objects	UK	Filed

Docket	Application Number	Filing Date	Title	Summary	Status
AWP-025GB			Wireless Tracking System And Method Utilizing Near Field Communication Devices	UK	Filed
AWP-025SG	PCT/US2010/049413 179005	06-MAR-2012 31JAN2013	Wireless Tracking System And Method Utilizing Near Field Communication Devices	Singapore	Patented
AWP-026GB	1207798.8	03-MAY-2012	Wireless Tracking System And Method For Backhaul Of Information	UK	Filed
AWP-026SG	PCT/US2010/051785 179605	21-MAR-2012 28JUN2013	Wireless Tracking System And Method For Backhaul Of Information	Singapore	Patented
AWP-039PCT	PCT/US13/39614	06-MAY-2013	Low Frequency Magnetic Induction Positioning System And Method	PCT	Filed, Natl filing deadline 8NOV2014
AWP-046PCT	PCT/US14/	-2014	Workflow Context Aware Location Tracking System And Method	PCT	Filed
AWP-047PCT	PCT/US14/	-2014	Method And System For Workflow Modification	PCT	Filed

PATENT REEL: 033695 FRAME: 0256

RECORDED: 09/08/2014