

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3566360

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
ASC SIGNAL CORPORATION	10/09/2015
RECEIVING PARTY DATA	
Name:	UBS AG, STAMFORD BRANCH, AS COLLATERAL AGENT
Street Address:	677 WASHINGTON BOULEVARD
City:	STAMFORD
State/Country:	CONNECTICUT
Postal Code:	06901
PROPERTY NUMBERS Total: 9	
Property Type	Number
Application Number:	13843095
Patent Number:	8558753
Patent Number:	8199061
Patent Number:	8169377
Patent Number:	7965255
Patent Number:	7965256
Patent Number:	7918423
Patent Number:	6657588
Patent Number:	6943750
CORRESPONDENCE DATA	
Fax Number:	(302)636-5454
<i>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.</i>	
Phone:	202-408-3121 X62348
Email:	jpaterso@cscinfo.com
Correspondent Name:	CORPORATION SERVICE COMPANY
Address Line 1:	1090 VERMONT AVENUE NW, SUITE 430
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	828633-5
NAME OF SUBMITTER:	JEAN PATERSON

SIGNATURE:	/jep/
DATE SIGNED:	10/13/2015
Total Attachments: 5 source=10-13-15 ASC Signal-PT#page1.tif source=10-13-15 ASC Signal-PT#page2.tif source=10-13-15 ASC Signal-PT#page3.tif source=10-13-15 ASC Signal-PT#page4.tif source=10-13-15 ASC Signal-PT#page5.tif	

Patent Security Agreement

Patent Security Agreement, dated as of October 9, 2015, by ASC SIGNAL CORPORATION (the "Pledgor"), in favor of UBS AG, STAMFORD BRANCH, in its capacity as collateral agent pursuant to the Credit Agreement (in such capacity, the "Collateral Agent").

WITNESSETH:

WHEREAS, the Pledgor is party to a Security Agreement dated as of April 7, 2014 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") in favor of the Collateral Agent pursuant to which the Pledgor is required to execute and deliver this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises, the Pledgor hereby agrees with the Collateral Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. As collateral security for the payment and performance in full of all the Secured Obligations, the Pledgor hereby pledges and grants to the Collateral Agent for the benefit of the Secured Parties a lien on and security interest in and to all of its right, title and interest in, to and under all the following Pledged Collateral of the Pledgor:

- (a) Patents of the Pledgor listed on Schedule I attached hereto; and
- (b) all Proceeds of any and all of the foregoing (other than Excluded Property).

SECTION 3. Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Security Agreement and Pledgor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest in the Patents made and granted hereby are more fully set forth in the Security Agreement. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Termination. Upon the payment in full of the Secured Obligations and termination of the Security Agreement, the Collateral Agent shall execute, acknowledge, and deliver to the Pledgor an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patents under this Patent Security Agreement.

SECTION 5. Counterparts. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts.

SECTION 6. Governing Law. This Patent Security Agreement and the transactions contemplated hereby, and all disputes between the parties under or relating to this Patent Security Agreement or the facts or circumstances leading to its execution, whether in contract, tort or otherwise, shall be construed in accordance with and governed by the laws (including statutes of limitation) of the

State of New York, without regard to conflicts of law principles that would require the application of the laws of another jurisdiction.

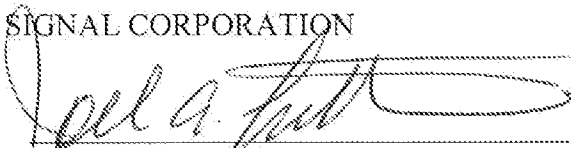
[signature page follows]

IN WITNESS WHEREOF, the Pledgor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

ASC SIGNAL CORPORATION

By:



Name: Joel A. Littman

Title: Secretary

Accepted and Agreed:

UBS AG, STAMFORD BRANCH,
as Collateral Agent

By: _____



Name: Darlene Arias

Title: Director

By: _____



Name: Craig Pearson

Title: Associate Director

[Signature Page to Patent Security Agreement]

PATENT
REEL: 036777 FRAME: 0192

SCHEDULE I
to
PATENT SECURITY AGREEMENT
PATENT REGISTRATIONS AND PATENT APPLICATIONS

Patent Registrations:

Country	Patent/App/ Pub #	Title	Filing Date
US	13/843,095	METHOD FOR SATELLITE BEACON DIRECTION AND ANTENNA ALIGNMENT	2013-03-15 (pending)
US	8,558,753	METHOD FOR ASSEMBLY OF A SEGMENTED REFLECTOR ANTENNA	2011-05-11
US	8,199,061	THERMAL COMPENSATING SUBREFLECTOR TRACKING ASSEMBLY AND METHOD OF USE	2009-08-31
US	8,169,377	DUAL OPPOSED DRIVE LOOP ANTENNA POINTING APPARATUS AND METHOD OF OPERATION	2009-04-06
US	7,965,255	ROTATABLE ANTENNA MOUNT	2008-05-23
US	7,965,256	SEGMENTED ANTENNA REFLECTOR	2008-05-23
US	7,918,423	MOBILE ANTENNA SUPPORT	2008-05-23
US	6,657,588	SATELLITE TRACKING SYSTEM USING ORBITAL TRACKING TECHNIQUES	2002-03-12
US	6,943,750	SELF-POINTING ANTENNA SCANNING	2002-01-22