505470939 05/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5517742

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	

CONVEYING PARTY DATA

Name	Execution Date
HALOGEN NETWORKS, LLC	05/06/2019

RECEIVING PARTY DATA

Name:	HARBERT CREDIT SOLUTIONS FUND IV, L.P.		
Street Address:	2100 THIRD AVENUE NORTH		
Internal Address:	SUITE 600		
City:	BIRMINGHAM		
State/Country:	ALABAMA		
Postal Code:	35203		

PROPERTY NUMBERS Total: 10

Property Type	Number
Application Number:	16389547
Application Number:	62669788
Application Number:	16283492
Application Number:	29638546
Application Number:	29638554
Application Number:	29638552
Application Number:	29638555
Application Number:	29638559
Application Number:	29638549
Application Number:	29638570

CORRESPONDENCE DATA

Fax Number: (615)244-6804

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: 615-850-8741

Email: trademarkdocket@wallerlaw.com

Correspondent Name: ROBERT P. FELBER, JR.

Address Line 1: C/O WALLER LANSDEN DORTCH & DAVIS, LLP

Address Line 2:511 UNION STREET, SUITE 2700Address Line 4:NASHVILLE, TENNESSEE 37219

505470939 REEL: 049142 FRAME: 0858

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ATTORNEY DOCKET NUMBER:	034638.82804	
NAME OF SUBMITTER:	ROBERT P. FELBER, JR.	
SIGNATURE:	/ROBERT P. FELBER, JR./	
DATE SIGNED:	05/10/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=Omicron Technologies - Memorandum of Security Agreement - Halogen Networks_ LLC (Patents)#page1.tif

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PATENT REEL: 049142 FRAME: 0859 MEMORANDUM OF SECURITY AGREEMENT

Pursuant to an Amended and Restated Loan and Security Agreement dated as of October

13, 2017 (as amended and in effect immediately prior to the date hereof, collectively, the "Security

Agreement"), Halogen Networks, LLC, a Florida limited liability company, has granted to Harbert

Credit Solutions Fund IV, L.P., a Delaware limited partnership as collateral agent (the "Secured

Party"), a continuing security interest in, and a continuing lien upon, the Collateral (as that term is

defined in the Security Agreement), including the patents listed on the annexed Schedule 1, and

all applications, registrations, renewals and proceeds (including accounts receivable and royalties)

thereof (the "Patents"), together with the goodwill of the business connected with the use of and

symbolized by the Patents. The Secured Party's security interest in the Patents can be terminated

only in accordance with the terms of the Security Agreement.

Dated: May 6, 2019

PATENT REEL: 049142 FRAME: 0860

SCHEDULE 1

Tray v /D . may v	Owwn	C	APPLICATION	FILING DATE
TITLE/PATENT	OWNER	STATUS	No.	04/10/2010
LIVE VIDEO	Halogen Networks, LLC	Pending	16/389547	04/19/2019
STREAMING SYSTEM				
AND METHOD	111	D 1:	62/660700	0.5 /1.0 /2.0 1.0
LIVE VIDEO	Halogen Networks, LLC	Pending	62/669788	05/10/2018
STREAMING SYSTEM				
AND METHOD		- 1:	1.6/202.402	00/00/00/0
INTERACTIVE	Halogen Networks, LLC	Pending	16/283492	02/22/2019
SENTIMENT-				
DETECTING VIDEO				
STREAMING SYSTEM				
AND METHOD				
DISPLAY SCREEN OR	Halogen Networks, LLC	Pending	29/638546	02/27/2018
PORTION THEREOF				
WITH GRAPHICAL				
USER INTERFACE				
DISPLAY SCREEN OR	Halogen Networks, LLC	Pending	29/638554	02/27/2018
PORTION THEREOF				
WITH GRAPHICAL				
USER INTERFACE				
DISPLAY SCREEN OR	Halogen Networks, LLC	Pending	29/638552	02/27/2018
PORTION THEREOF				
WITH GRAPHICAL				
USER INTERFACE				
DISPLAY SCREEN OR	Halogen Networks, LLC	Pending	29/638555	02/27/2018
PORTION THEREOF				
WITH GRAPHICAL				
USER INTERFACE				
DISPLAY SCREEN OR	Halogen Networks, LLC	Pending	29/638559	02/27/2018
PORTION THEREOF				
WITH GRAPHICAL				
USER INTERFACE				
DISPLAY SCREEN OR	Halogen Networks, LLC	Pending	29/638549	02/27/2018
PORTION THEREOF				
WITH GRAPHICAL				
USER INTERFACE				
DISPLAY SCREENS OF	Halogen Networks, LLC	Pending	29/638570	02/27/2018
A USER INTERFACE				. — . — .
WITH ICON SET				

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RECORDED: 05/10/2019

PATENT REEL: 049142 FRAME: 0861