PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5138290

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		

CONVEYING PARTY DATA

Name	Execution Date
ANTARES CAPITAL LP	09/10/2018

RECEIVING PARTY DATA

Name:	BLACKARROW, INC.
Street Address: 65 NORTH SAN PEDRO ST.	
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95110

PROPERTY NUMBERS Total: 18

Property Type	Number
Patent Number:	7263714
Patent Number:	8578405
Patent Number:	8640161
Patent Number:	6912504
Patent Number:	7519273
Patent Number:	9137585
Patent Number:	9621937
Application Number:	14105131
Application Number:	14105166
Application Number:	14266788
Application Number:	14266803
Application Number:	14314008
Application Number:	14299355
Application Number:	09766133
Application Number:	12005531
Application Number:	62053098
Application Number:	62053103
Application Number:	62100561

CORRESPONDENCE DATA

PATENT REEL: 046858 FRAME: 0325

505091531

Fax Number: (214)981-3400

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: 214-981-3308

Email: jchester@sidley.com

Correspondent Name: SIDLEY AUSTIN LLP C/O JULIA CHESTER

Address Line 1: 2021 MCKINNEY AVENUE

Address Line 2: SUITE 2000

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	65241-30070
NAME OF SUBMITTER:	JULIA M. CHESTER
SIGNATURE:	/Julia M. Chester/
DATE SIGNED:	09/12/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

source=BlackArrow Inc. Release#page1.tif source=BlackArrow Inc. Release#page2.tif source=BlackArrow Inc. Release#page3.tif source=BlackArrow Inc. Release#page4.tif source=BlackArrow Inc. Release#page5.tif source=BlackArrow Inc. Release#page6.tif

RELEASE OF PATENT SECURITY INTEREST

This Release of Patent Security Interest ("<u>Release</u>") is given on this 10th day of September 2018, by ANTARES CAPITAL LP, as the administrative agent (the "<u>Administrative Agent</u>") for each of the Secured Parties to BLACKARROW, INC. (the "<u>Grantor</u>"), as follows:

WHEREAS, on September 11, 2015, the Grantor and the Administrative Agent entered into a Patent Security Agreement ("Security Agreement");

WHEREAS, pursuant to said Security Agreement, the Grantor granted to the Administrative Agent, among other collateral, a continuing security interest in all of the Grantor's right, title and interest, in, to and under its United States patents, including but not limited to the patents listed on the attached Schedule A (the "Patents");

WHEREAS, said Security Agreement was recorded in the United States Patent & Trademark Office on September 14, 2015, at reel/frame 036544/0014;

WHEREAS, the Administrative Agent wishes to release its security interest in the Patents listed on Schedule A and retransfer and reassign to the Grantor without recourse all of the Administrative Agent's right, title and interest in and to the Patents.

NOW THEREFORE, the Administrative Agent hereby releases any security interest it may have in the Patents listed on Schedule A, and reassigns any and all right, title and interest it may have in and to the Patents without recourse to the Grantor.

IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be executed by its duly authorized officer.

ANTARES CAPITAL LP, as Administrative Agent	
By:	
Name: Steven Heise	

Its: Duly Authorized Signatory

Schedule A

Patent Security Interest recorded at

Reel 036544 Frame 0014

1. REGISTERED PATENTS:

	Patent	Country	Status	Application Number Appl. Date	Reg./ (Publ.) No. Reg/ (Publ. Date)	Owner
1.	PROVIDING CONTENT INTERRUPTIONS	US	Registered	09/764,748	7,263,714 8/28/2007	BlackArrow, Inc.
2.	PROVIDING CONTENT INTERRUPTIONS	US	Registered	12/542,036 8/17/2009	8,578,405 11/05/2013	BlackArrow, Inc.
3.	PROVIDING CONTENT INTERRUPTIONS	US	Registered	12/542,040 8/17/2009	8,640,161 1/28/2014	BlackArrow, Inc.
4.	DISTRIBUTING TELEVISION ADVERTISEMENTS OVER THE INTERNET	US	Registered	09/560,458 4/28/2000	6,912,504 6/28/2005	BlackArrow, Inc.
5.	CONTENT WITH ADVERTISEMENT INFORMATION SEGMENT	US	Registered	09/766,126 1/19/2001	7,519,273 4/14/2009	BlackArrow, Inc.
6.	METHOD AND APPARATUS FOR INSERTING ADVERTISEMENTS IN CONTENT	US	Registered	13/006,069 1/13/2011	9,137,585 9/15/2015	BlackArrow, Inc.
7.	AD SELECTION IN OPT-IN MEDIA EXPERIENCE	US	Registered	14/315,227	9,621,937	BlackArrow, Inc.

BASED ON		6/25/2014	4/11/2017	
MULTIPLE GROU	P			
MEMBERSHIP AN	ID			
PARTICIPATION				

2. PATENT APPLICATIONS:

	Patent	Country	Status	Application Number Appl. Date	Reg./ (Publ.) No. Reg/ (Publ. Date)	Owner
1.	DIGITAL ADVERTISING CONTROL MODULE	US	Pending On Appeal	14/105,131 12/12/2012	N/A	Blackarrow, Inc.
2.	METHOD AND SYSTEM TO SECURE DATA USED BY A SUBSCRIBER INFORMATION SERVICE	US	N/A	14/105,166 12/12/2012	N/A	N/A
3.	COMMUNICATION OF EXTRA INFORMATION IN COMPRISED GLOBALLY UNIQUE IDENTIFIER	US	Pending On Appeal	14/266,788 4/30/2013	N/A	Blackarrow, Inc.
4.	SELECTING SUPPLEMENTAL CONTENT FOR AN OPT-IN SHARED MEDIA EXPERIENCE	US	Abandoned	14/266,803 4/30/2013	N/A	N/A
5.	SYSTEM APPLYING GROUP MICRO- TRANSACTIONS TO MODIFY AD MAPS	US	Abandoned	14/314,008 6/24/2013	N/A	N/A
6.	MULTI-PLATFORM FREQUENCY CAPPING IN	US	Pending	14/299,355	N/A	Blackarrow, Inc.

	DISTRIBUTED AD SERVER ENVIRONMENT			6/09/2014		
7.	CONTENT WITH ADVERTISEMENT INFORMATION SEGMENT	US	Abandoned	09/766,133		Blackarrow, Inc.
8.	METHOD AND APPARATUS FOR SPLITTING ADVERTISING OPPORTUNITIES	US	Abandoned	12/005,531 12/27/2007		Blackarrow, Inc.
9.	N/A	US	N/A	62/053,098	N/A	N/A
10	N/A	US	N/A	62/053,103	N/A	N/A
11	N/A	US	N/A	62/100,561	N/A	N/A

RECORDED: 09/12/2018