PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5629657

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

CONVEYING PARTY DATA

Name	Execution Date
ANTARES CAPITAL LP, AS COLLATERAL AGENT	07/19/2019

RECEIVING PARTY DATA

Name:	AKANA, INC.
Street Address:	1315 W. CENTURY DRIVE
Internal Address:	SUITE 150
City:	LOUISVILLE
State/Country:	COLORADO
Postal Code:	80027

PROPERTY NUMBERS Total: 20

Property Type	Number
Patent Number:	9690577
Patent Number:	7080355
Patent Number:	7149734
Patent Number:	7322024
Patent Number:	7895563
Patent Number:	8412813
Patent Number:	9235386
Patent Number:	7370075
Patent Number:	7610386
Patent Number:	7275104
Patent Number:	7546284
Patent Number:	8332376
Patent Number:	7529805
Patent Number:	7853643
Patent Number:	8255485
Patent Number:	7349980
Patent Number:	7788403
Patent Number:	7200805
Patent Number:	7296061

PATENT REEL: 049823 FRAME: 0685

505582858

Property Type	Number
Application Number:	15507617

CORRESPONDENCE DATA

Fax Number:

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.

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Address Line 1: 1025 VERMONT AVE NW, STE 1130

Address Line 2: COGENCY GLOBAL INC.

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	1102935 PAT E1
NAME OF SUBMITTER:	CHRISTIAN CRAFT
SIGNATURE:	/Christian Craft/
DATE SIGNED:	07/22/2019

Total Attachments: 6

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RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

This **RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL** (the "<u>Release</u>") dated as of July 19, 2019 is made by ANTARES CAPITAL LP, as Collateral Agent (the "<u>Collateral Agent</u>"), in favor of AKANA, INC., a Delaware corporation (the "<u>Grantor</u>").

WITNESSETH

WHEREAS, the Grantor and the Collateral Agent, among others, are parties to that certain First Lien Security Agreement, dated as of December 28, 2017 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement");

WHEREAS, pursuant to the Security Agreement, the Grantor, among others, executed the First Lien Patent Security Agreement, dated as of February 8, 2019 (the "Patent Security Agreement"), and filed with the U.S. Patent and Trademark Office on February 8, 2019 for recordation, pursuant to which the Grantor granted to the Collateral Agent, for the benefit of the Secured Parties (as defined in the Security Agreement), a security interest in all of the Grantor's right, title or interest in or to any and all of the Patent Collateral (as defined in the Patent Security Agreement); and

WHEREAS, the Grantor has requested that the Collateral Agent release its security interest in all right, title or interest in or to any and all of the Patent Collateral.

NOW, THEREFORE, in consideration of the foregoing, the Collateral Agent hereby DISCHARGES, TERMINATES and RELEASES, without recourse, representation or warranty, its security interest in all right, title or interest in or to any and all of the Patent Collateral, including the issued patents and patent applications set forth in Schedule I attached hereto and incorporated herein by reference, and agrees that all the security interest in the Patent Collateral is hereby discharged, terminated and released. The undersigned hereby transfers and assigns to the Grantor, without recourse, representation or warranty, any and all right, title and interest that the Collateral Agent for its benefit and the benefit of the Secured Parties may have obtained in, to and under the Patent Collateral under the Security Agreement and the Patent Security Agreement.

[SIGNATURE PAGE FOLLOWS]

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IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be duly executed and delivered as of the date first written above.

ANTARES CAPITAL LP,

as Collateral Agent

Name: Lofton Spencer

Title: Duly Authorized Signatory

AKANA, INC.,

a Delaware corporation

Name: Michael C. Goergen Title: Chief Financial Officer

[Signature Page to Release of Security Interest in Patent Collateral]

SCHEDULE I

to

RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL

UNITED STATES PATENTS:

U.S. Patent Registrations

Title	U.S. Patent No.	Patent Date	Application No.	Application Filing Date	Owner
SYSTEM AND METHOD FOR HETEROGENEOUS DATA SOURCE INTEGRATION	6,684,214	01/27/2004	09/918,621	07-30-2001	ROGUE WAVE SOFTWARE, INC.
XML PRESENTATION OF GENERAL-PURPOSE DATA SOURCES	6,901,403	05/31/2005	09/952,978	09-14-2001	ROGUE WAVE SOFTWARE, INC.
SYSTEM AND METHOD FOR DATA SOURCE FLATTENING	6,799,182	09/28/2004	10/007,971	11-13-2001	ROGUE WAVE SOFTWARE, INC.
METHOD AND SOFTWARE SYSTEM FOR MODULARZING SOFTWARE COMPONENTS FOR BUSINESS TRANSACTION APPLICATIONS	7,007,266	02/28/2006	10/044,659	01-08-2002	ROGUE WAVE SOFTWARE, INC.
TOOLS FOR STACKING UNCOORDINATED SOFTWARE PROJECTS	7,661,089	02/09/2010	11/118,084	04-28-2005	ROGUE WAVE SOFTWARE, INC.
INSTALLATION OF SOFTWARE STACKS INCLUDING UNCOORDINATED PROJECTS	7,669,199	02/23/2010	11/118,099	04-28-2005	ROGUE WAVE SOFTWARE, INC.
PROVIDING DOCUMENTATION FOR ASSEMBLING, INSTALLING, AND SUPPORTING OF SOFTWARE STACKS	7,657,866	02/02/2010	11/118,101	04-28-2005	ROGUE WAVE SOFTWARE, INC.
TOOLS FOR SOFTWARE STACKS	8,832,647	09/09/2014	12/695,751	01-28-2010	ROGUE WAVE SOFTWARE, INC.
SOFTWARE PROJECT FILTER	7,665,086	02/16/2010	11/118,100	04-28-2005	ROGUE WAVE SOFTWARE, INC.
SYSTEM FOR AND METHOD OF CAPTURING APPLICATION CHARACTERISTICS DATA FROM A COMPUTER SYSTEM AND MODELING TARGET SYSTEM	8,141,058	03/20/2012	11/806,997	06-05-2007	ROGUE WAVE SOFTWARE, INC.
SYSTEM FOR AND METHOD OF CAPTURING APPLICATION CHARACTERISTICS DATA FROM A COMPUTER SYSTEM AND MODELING TARGET SYSTEM	8,443,341	05/14/2013	11/938,247	11-09-2007	ROGUE WAVE SOFTWARE, INC.

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Title	U.S. Patent No.	Patent Date	Application No.	Application Filing Date	Owner
SYSTEM FOR AND METHOD	8,539,455	09/17/2013	12/055,996	03-26-2008	ROGUE WAVE
OF CAPTURING	0,339,433	09/1//2013	12/033,990	03-20-2000	SOFTWARE, INC.
PERFORMANCE					SOLI WARE, INC.
CHARACTERISTICS DATA					
FROM A COMPUTER					
SYSTEM AND MODELING					
TARGET SYSTEM					
PERFORMANCE	0.400.000	07/20/2012	12/021 775	07.07.2010	DOCUMENTAL DE
NOISE REDUCTION FOR	8,498,982	07/30/2013	12/831,775	07-07-2010	ROGUE WAVE
CONTENT MATCHING					SOFTWARE, INC.
ANALYSIS RESULTS FOR					
PROTECTABLE CONTENT					
ANALYZING CONTENT	9,092,487	07/28/2015	13/954,639	07-30-2013	ROGUE WAVE
USING ABSTRACTABLE					SOFTWARE, INC.
INTERCHANGEABLE					
ELEMENTS					
STACK OR PROJECT	8,881,092	11/04/2014	13/290,997	11-07-2011	ROGUE WAVE
EXTENSIBILITY AND					SOFTWARE, INC.
CERTIFICATION FOR					
STACKING TOOL					
OPEN SOURCE SOFTWARE	9,311,613	04/12/2016	14/537,624	11-10-2014	ROGUE WAVE
DEVELOPMENT TOOLS	.,,		,		SOFTWARE, INC.
LEGACY APPLICATIONS AS	9,690,577	06/27/2017	10/775,654	02-09-2004	AKANA, INC.
WEB SERVICES	,,0,0,0,0,7	00/2//2017	10///5,05	02 07 200 1	THE HAT, INC.
TARGETED ASSET	7,080,355	07/18/2006	09/900,101	07-06-2001	AKANA, INC.
CAPTURE,	7,000,333	07/18/2000	09/900,101	07-00-2001	AKANA, INC.
IDENTIFICATION, AND					
MANAGEMENT					
	7 140 724	12/12/2006	10/100 (01	02.26.2002	AIZANIA INIC
MANAGING REUSABLE	7,149,734	12/12/2006	10/109,601	03-26-2002	AKANA, INC.
SOFTWARE ASSETS	5.222.024	04 100 10000	10400 740	02.40.2002	ATTANKA DIG
GENERATING REUSABLE	7,322,024	01/22/2008	10/100,749	03-18-2002	AKANA, INC.
SOFTWARE ASSETS FROM					
DISTRIBUTED ARTIFACTS					
MANAGING REUSABLE	7,895,563	02/22/2011	11/546,884	10-12-2006	AKANA, INC.
SOFTWARE ASSETS					
CUSTOMIZABLE ASSET	8,412,813	04/02/2013	11/436,102	05-17-2006	AKANA, INC.
GOVERNANCE FOR A					
DISTRIBUTED REUSABLE					
SOFTWARE LIBRARY					
GENERATING REUSABLE	9,235,386	01/12/2016	12/016,668	01-18-2008	AKANA, INC.
SOFTWARE ASSETS FROM			·		·
DISTRIBUTED ARTIFACTS					
METHOD AND APPARATUS	7,370,075	05/06/2008	10/423,534	04-24-2003	AKANA, INC.
FOR MANAGING WEB	.,,				
SERVICES WITHIN A					
COMPUTER NETWORK					
SYSTEM					
STATEFUL MESSAGING	7,610,386	10/27/2009	10/425,584	04-29-2003	AKANA, INC.
GATEWAY	7,010,300	10/2//2009	10/423,304	04-29-2003	AKANA, INC.
	7.075.104	00/25/2007	10/425 992	04.20.2002	AKANA DIC
WEB-SERVICES-BASED	7,275,104	09/25/2007	10/425,802	04-29-2003	AKANA, INC.
DATA LOGGING SYSTEM					
INCLUDING MULTIPLE					
DATA LOGGING SERVICE					
TYPES					

Title	U.S. Patent	Patent	Application	Application	Owner
	No.	Date	No.	Filing Date	
VIRTUAL MESSAGE	7,546,284	06/09/2009	10/635,053	08-06-2003	AKANA, INC.
PERSISTENCE SERVICE					
VIRTUAL MESSAGE	8,332,376	12/11/2012	12/469,113	05-20-2009	AKANA, INC.
PERSISTENCE SERVICE					
DISTRIBUTED WEB	7,529,805	05/05/2009	11/866,063	10-02-2007	AKANA, INC.
SERVICES NETWORK	7,525,005	05/05/2009	11/000,003	10 02 2007	THE HALL HAVE.
ARCHITECTURE					
WEB SERVICES-BASED	7,853,643	12/14/2010	10/387,197	03-12-2003	AKANA, INC.
COMPUTING RESOURCE			,		,
LIFECYCLE MANAGEMENT					
WEB SERVICES-BASED	8,255,485	08/28/2012	12/962,496	12-07-2010	AKANA, INC.
COMPUTING RESOURCE					
LIFECYCLE MANAGEMENT					
NETWORK	7,349,980	03/25/2008	10/350,644	01-24-2003	AKANA, INC.
PUBLISH/SUBSCRIBE					
SYSTEM INCORPORATING					
WEB SERVICES NETWORK					
ROUTING ARCHITECTURE					
NETWORK	7,788,403	08/31/2010	12/024,328	02-01-2008	AKANA, INC.
PUBLISH/SUBSCRIBE					
SYSTEM INCORPORATING					
WEB SERVICES NETWORK					
ROUTING ARCHITECTURE		0.440.747.0.7	10/107 100	02.10.2002	
DYNAMIC GENERATION OF	7,200,805	04/03/2007	10/102,189	03-19-2002	AKANA, INC.
SCHEMA INFORMATION					
FOR DATA DESCRIPTION					
LANGUAGES	7.206.061	04/22/2014	00/000 722	11 21 2001	AZANA INC
DISTRIBUTED WEB	7,296,061	04/22/2014	09/990,722	11-21-2001	AKANA, INC.
SERVICES NETWORK					
ARCHITECTURE					

U.S. Patent Applications

<u>Title</u>	U.S. Patent	<u>Filing</u>	<u>Owner</u>	<u>Status</u>
	<u> App. No.</u>	<u>Date</u>		
DYNAMIC ONTOLOGY	15/507,617	02-28-2017	AKANA, INC.	Published and
SCHEMA GENERATION				subsequently
AND ASSET				allowed to
MANAGEMENT FOR				abandon.
STANDARDS FOR				
EXCHANGING DATA				

^{*}Grantor does not currently plan to pursue further prosecution of the patents noted as "allowed to abandon," but will not take further action on these and will not file written declarations of express abandonment with the USPTO and will instead let these go abandoned.

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PATENT REEL: 049823 FRAME: 0692

RECORDED: 07/22/2019