<u>506517489</u> 02/22/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6564264

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
HERCULES CAPITAL, I	NC.		11/17/2020	
RECEIVING PARTY DA	ТА			
Name:	LIGHTBEND	BEND. INC.		
Street Address:	625 MARKE	T STREET		
Internal Address:	SUITE 1000			
City:	SAN FRANC	CISCO		
 State/Country:	CALIFORNI	4		
Postal Code:	94105			
	1			
PROPERTY NUMBERS	Total: 9			
Property Type		Number		
Application Number: 1		8910		
Patent Number:		858		
Patent Number:		056		
Application Number:		9080		
Application Number:	1528	9112		
Application Number:		9114		
Application Number:	1528	9115		
Application Number:		14877923		
Application Number:	1549	4519		
CORRESPONDENCE D				
Fax Number:	. ,	833-2001		
		e-mail address first; if that is unsuc nat is unsuccessful, it will be sent v		
Phone:		833-2000		
Email:	moni	ca.moreno@us.dlapiper.com		
		PIPER LLP (US)		
Address Line 1: 2		UNIVERSITY AVENUE		
Address Line 4:	EAST	FPALO ALTO, CALIFORNIA 94303		

NAME OF SUBMITTER:	BLAKE W. JACKSON		
SIGNATURE:	/Blake W. Jackson/		
DATE SIGNED:	02/22/2021		
Total Attachments: 6 source=Executed Hercules Release of IP Security Interest#page1.tif source=Executed Hercules Release of IP Security Interest#page2.tif source=Executed Hercules Release of IP Security Interest#page3.tif source=Executed Hercules Release of IP Security Interest#page4.tif			
source=Executed Hercules Release of IP Security Interest#page6.tif source=Executed Hercules Release of IP Security Interest#page6.tif			

RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST

THIS RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST (this "<u>Release</u>") is made and effective as of November <u>17</u>, 2020 and granted by HERCULES CAPITAL, INC., a Maryland corporation ("<u>Agent</u>") in favor of LIGHTBEND, INC., a Delaware corporation ("<u>Grantor</u>").

WHEREAS, pursuant to that certain Loan and Security Agreement dated as of February 14, 2018 (the "Loan Agreement") among Grantor, Agent and the lenders party thereto, Grantor executed and delivered to the that certain Intellectual Property Security Agreement by and between Grantor and Agent dated as of February 14, 2018 (the "<u>IP Security Agreement</u>"). All capitalized terms used herein without definition shall have the meanings ascribed thereto in the Loan Agreement.

WHEREAS, pursuant to the terms and conditions of the IP Security Agreement, Grantor granted to Agent a continuing security interest in, to and under all of Grantor's right, title and interest in all of the Intellectual Property (including without limitation those Copyrights, Patents and Trademarks listed on <u>Exhibits A</u>, <u>B</u> and <u>C</u> hereto).

WHEREAS, Grantor has paid in full all of the Secured Obligations.

WHEREAS, the Security Agreement was recorded with the United States Patent and Trademark Office on February 22, 2018 at Reel/Frame: 045011/0525;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Agent hereby terminates the IP Security Agreement, and hereby terminates, cancels and releases any and all security interests it has against the Intellectual Property and hereby assigns and transfers any and all interest Agent may have in and to the Intellectual Property.

Grantor represents and warrants that: (i) it has the full power and authority to execute this Release; (ii) it has not assigned, transferred, restricted or otherwise encumbered any security interest it has against the Intellectual Property; (iii) it has not recorded or otherwise evidenced its security interest with respect to any copyright or trademark, or registration of an application to register the foregoing, or any trade name or assumed name, other than those of the foregoing set forth on Exhibits A, B and C hereto, in any jurisdiction throughout the world;

Agent agrees, at Grantor's expense, to take all further actions, and provide to Grantor and its successors, assigns and legal representatives all such cooperation and assistance, including, without limitation, the execution and delivery of any and all further documents or other instruments, as Grantor and its successors, assigns and legal representatives may reasonably request in order to confirm, effectuate or record this Release.

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This Agreement shall be governed by the laws of the United States and the State of Delaware.

Agent hereby authorizes Grantor to record this Release with the United States Patent and Trademark office, the U.S. Copyright Office, and any other relevant agency throughout the world.

[Signature Page Follows]

IN WITNESS WHEREOF, Agent has caused this Release to be executed as of the date of signature.

HERCULES CAPITAL, INC.

Burno Huang

2613CB769AA04A1...

Zhuo Huang Name: _____

Title: ______

EXHIBIT A COPYRIGHTS

	Registration	Registration
Description	Number	Date

None.

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EXHIBIT B

PATENTS

Description	Patent / Application Number	Issue / Application Date
HIERARCHICAL SERVICE ORIENTED APPLICATION TOPOLOGY GENERATION FOR A NETWORK	14/878,910	10/08/15
ORGANIZING NETWORK PERFORMANCE METRICS INTO HISTORICAL ANOMALY DEPENDENCY DATA	9,632,858	04/25/17
ORGANIZING NETWORK PERFORMANCE METRICS INTO HISTORICAL ANOMALY DEPENDENCY DATA	9,558,056	01/31/17
SYSTEMS AND METHODS OF CONSTRUCTING AND MONITORING A NETWORK TOPOLOGY	15/289,080	10/07/16
CONTEXT-AWARE RULE ENGINE FOR ANOMALY DETECTION	15/289,112	10/07/16
TUNING CONTEXT-AWARE RULE ENGINE FOR ANOMALY DETECTION	15/289,114	10/07/16
SYSTEMS AND METHODS OF CONSTRUCTING AND MONITORING A NETWORK TOPOLOGY	15/289,115	10/07/16
ANOMALY DETECTION USING CIRCUMSTANCE- SPECIFIC DETECTORS	14/877,923	10/07/15
RANKING NETWORK ANOMALIES IN AN ANOMALY CLUSTER	15/494,519	04/23/17

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EXHIBIT C

TRADEMARKS

Description	Registration/ Serial <u>Number</u>	Registration/ Application Date
LIGHTBEND	5,177,485	04/04/17
LIGHTBEND REACTIVE PLATFORM	86/906,989	02/12/16
TYPESAFE	4,165,433	06/26/12
TYPESAFE	4,554,495	06/24/14
TYPESAFE ACTIVATOR	4,546,449	06/10/14
BOLDRADIUS	4,948,966	05/03/16

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RECORDED: 02/22/2021