PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5569366

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECOND LIEN SECURITY INTEREST IN INTELLECTUAL PROPERTY

CONVEYING PARTY DATA

Name	Execution Date
ROYAL BANK OF CANADA	06/12/2019

RECEIVING PARTY DATA

Name:	THE KEYW CORPORATION	
Street Address:	7740 MILESTONE PARKWAY SUITE 400	
City:	HANOVER	
State/Country:	MARYLAND	
Postal Code:	21076	
Name:	SOTERA DEFENSE SOLUTIONS, INC.	
Street Address:	2121 COOPERATIVE WAY SUITE 400	
City:	HERNDON	
State/Country:	VIRGINIA	
Postal Code:	20171	

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	5790188
Patent Number:	6211906
Patent Number:	8358499
Patent Number:	8462209
Patent Number:	8803467
Patent Number:	9154461
Patent Number:	9215208
Patent Number:	9848697
Patent Number:	10063429
Patent Number:	10013172
Application Number:	14947662

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

PATENT REEL: 049454 FRAME: 0410

505522561

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2123186532

Email: alanagramer@paulhastings.com

Correspondent Name: ALANA GRAMER

Address Line 1: C/O PAUL HASTINGS LLP

Address Line 4: NEW YORK, NEW YORK 10166

NAME OF SUBMITTER: ALANA GRAMER

SIGNATURE: /s/ AG

DATE SIGNED: 06/12/2019

Total Attachments: 7

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RELEASE OF SECOND LIEN SECURITY INTEREST IN INTELLECTUAL PROPERTY

This RELEASE OF SECOND LIEN SECURITY INTEREST IN INTELLECTUAL PROPERTY (this "Release") is dated as of June 12, 2019 and delivered by Royal Bank of Canada, in its capacity as collateral agent for the Loan Parties under the Security Agreement referred to below (in such capacity, the "Collateral Agent"), in favor of The KeyW Corporation and Sotera Defense Solutions, Inc. (each a "Grantor" and collectively, the "Grantors"). All capitalized terms used but not otherwise defined herein have the meanings given to them in the Intellectual Property Security Agreement (as defined below), the Security Agreement (as defined below) or the Credit Agreement (as defined below), as applicable.

WHEREAS, pursuant to that certain Second Lien Credit Agreement, dated as of May 8, 2018 (as amended, amended and restated, extended, supplemented or otherwise modified in writing from time to time, the "Credit Agreement") by and among The KeyW Corporation, a Maryland corporation (the "Borrower"), each lender from time to time party thereto and Royal Bank of Canada in its capacity as administrative agent and collateral agent for the Lenders, the Grantors and the Collateral Agent entered into that certain Second Lien Security Agreement, dated as of May 8, 2018 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") and that certain Second Lien Intellectual Property Security Agreement, dated as of May 8, 2018 (the "IP Security Agreement").

WHEREAS, pursuant to the Security Agreement, the Grantors assigned, pledged and granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a continuing security interest in all of the Grantor's right, title and interest in, to all of (i) their trademarks and trademark applications, including, without limitation, the trademarks and trademark applications listed on Schedule I hereto, (ii) their patents and patent applications including, without limitation, the patents and patent applications listed on Schedule II hereto and (iii) their copyrights and copyright applications, including, without limitation, the copyrights listed on Schedule III hereto, in each case to the extent the same constitute Collateral (as defined in the Security Agreement) (the "Intellectual Property").

WHEREAS, pursuant to the IP Security Agreement, (i) a security interest in the Trademarks was recorded with the United States Patent and Trademark Office on May 8, 2018 at Reel/Frame 6328/0159, (i) a security interest in the Patents was recorded with the United States Patent and Trademark Office on May 8, 2018 at Reel/Frame 046113/0514 and (iii) a security interest in the Copyrights was filed on May 8, 2018 at Volume/Document Number 9958/266.

WHEREAS, the Collateral Agent acknowledges the full payment and performance of the Obligations, and as a result desires to terminate and release its security interest in the Intellectual Property.

NOW, THEREFORE, for and in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent, on behalf of itself and the Secured Parties, hereby terminates, releases and forever discharges any and all security interests it has in the

WEIL:\97029450\2\56818.0003 LEGAL_US_E # 141609800.4 Intellectual Property, terminates the IP Security Agreement, and retransfers and reassigns to the Grantors without representation or warranty of any kind, express or implied, free and clear of any claims by the Collateral Agent, all right, title or interest of the Collateral Agent in, to or under the Intellectual Property of the Grantors.

This Release shall be governed by and construed in accordance with the laws of the State of New York.

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Royal Bank of Canada, as Collateral Agent

V. Non

Ann. Hurle

Title:

Manager, Agency

[Signature Page to Intellectual Property Release]

PATENT

REEL: 049454 FRAME: 0414

INTELLECTUAL PROPERTY

I. PATENTS

Grantor	Patent Titles	Patent No.	Applic. No.	Filing Date	Issue Date
The KeyW Corporation	Computer controlled, 3-CCD camera, airborne, variable interference filter imaging spectrometer system	5,790,188	08/524,864	September 7, 1995	August 4, 1998
The KeyW Corporation	Computerized component variable interference filter imaging spectrometer system method and apparatus	6,211,906	09/165,873	October 2, 1998	April 3, 2001
The KeyW Corporation	Data storage module comprising multiple storage medium components	8,358,499	12/577,559	October 12, 2009	January 22, 2013
The KeyW Corporation	Dual-swath imaging system	8,462,209	12/492,458	June 26, 2009	June 11, 2013
The KeyW Corporation	Partial arc curvilinear direct drive servomotor	8,803,467	13/273,373	October 14, 2011	August 12, 2014
The KeyW Corporation	Packet capture deep pack inspection sensor	9,154,461	13/895,666	May 16, 2013	October 6, 2015
The KeyW Corporation	Network attack offensive appliance	9,215,208	13/966,710	August 14, 2013	December 15, 2015
The KeyW Corporation	Modular aviation equipment rack	9,848,697	14/918,230	October 20, 2015	December 26, 2017
The KeyW Corporation	Systems and methods for optimizing computer network operations	10063429	14/249,071	April 9, 2014	August 28, 2018

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The KeyW Corporation	Electronic Data Storage with Multiple Configurable Data Storage Mediums	10013172	14/796,740	July 10, 2015	July 3, 2018
The KeyW Corporation	Utilization of Virtual Machines in a Cyber Learning Management Environment	n/a	14/947,662	November 20, 2015	Pending

II. TRADEMARKS

					Registration
Grantor	Mark	Reg. No.	Applic. No.	Filing Date	Date
The KeyW	EGIMBAL	3986467	77859049	October 28,	June 28, 2011
Corporation				2009	
The KeyW	FLIGHT	4066831	85303933	April 25,	December 6,
Corporation	LANDATA and			2011	2011
-	Design				
The KeyW	JOINT FORCES	4098734	85350176	June 20, 2011	February 14,
Corporation	SENSOR				2012
The KeyW	Packet Jet	4101836	85348935	June 17, 2011	February 21,
Corporation					2012
The KeyW	Cyber Warrior	3941733	77907590	January 8,	April 5, 2011
Corporation				2010	
The KeyW	Milestone	4055709	85271714	March 20,	November 15,
Corporation	Intelligence			2011	2011
	Group plus mark				
The KeyW	Parrot Labs and	4628225	86217707	March 11,	October 28,
Corporation	corresponding			2014	2014
	mark				
The KeyW	[image of parrot]	4617665	86245408	April 8, 2014	October 7,
Corporation		10=1101	0.70.71.710	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2014
The KeyW	Aeroptic	4871101	85951518	June 5, 2013	December 15,
Corporation			0.50.50.10.7		2015
The KeyW	KEYRADAR	5021668	86860105	December 29,	August 16,
Corporation		700001	07121000	2015	2016
The KeyW	Aeroptic (image)	5208091	87134808	August 11,	May 23, 2017
Corporation				2016	
Sotera	SFA	2217374	75410371	December 23,	January 12,
Defense				1997	1999
Solutions, Inc.		7.5.5.10.12	0		
The KeyW	KeyW (with	5664842	87732565	December 22,	January 29,
Corporation	parrot image)			2017	2019

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The KeyW	KeyW	5664323	87660471	October 26,	January 29,
Corporation				2017	2019
The KeyW	INNOVATION	Pending	87585721	August 28,	Pending
Corporation	BEYOND	_		2017	_
	EXPECTATION				

III. DOMAIN NAMES

The KeyW Corporation	Sotera Defense Solutions, Inc.
AEROPTIC.COM	G-TECH.US
CYBERSIGNALINTEL.COM	G-TECH.US.COM
CYBERWARFARECONSORTIUM.COM	GLOBALDEFENSETECHNOLOGY.US.COM
CYBERWARFARECONSORTIUM.ORG	GTEC-INC.BIZ
CYBERWARFAREOFFENSIVECONSORTIUM.COM	GTEC-INC.CO
CYBERWARFAREOFFENSIVECONSORTIUM.ORG	GTEC-INC.COM
CYBERWARFAREREPORT.COM	GTEC-INC.INFO
CYBERWARFAREREPORT.NET	GTEC-INC.NET
CYBERWARRIOR.NET	GTEC-INC.ORG
CYNIALATION.COM	GTEC-INC.SITE
CYSIGIN.COM	GTEC-INC.US
CYSIGIN.NET	GTEC.CO
CYWARFIUS.COM	GTEC.US.COM
E-GIMBAL.COM	POTOMACFUSION.COM
E-GIMBAL.NET	SOTERA-DEFENSE.CO
EGIMBAL.COM	SOTERA-DEFENSE.COM
EGIMBAL.NET	SOTERA-DS.CO
EIGPRODUCTS.COM	SOTERA-DS.COM
EVERESTTSI.COM	SOTERA-INC.CO
FASI.COM	SOTERA-INC.COM
FLD-OVERSEAS.COM	SOTERA.CO
FLIGHTLANDATA.COM	SOTERA.US
FLIGHTLANDATA.NET	SOTERADEFENSE.BIZ
FLIGHTLANDDATA.COM	SOTERADEFENSE.CO
GEOVANTAGE.COM	SOTERADEFENSE.COM
ICCI-US.COM	SOTERADEFENSE.NET
INSIGHTINFOTEC.COM	SOTERADEFENSE.ORG
INTEGRATEDCC.COM	SOTERADEFENSE.US
JKATECH.COM	SOTERADEFENSESOLUTIONS.CO
KEYW-CORP.COM	SOTERADEFENSESOLUTIONS.COM
KEYWCORP.COM	SOTERADEFENSESOLUTIONS.NET
MAXDRIVE.INFO	SOTERADEFENSESOLUTIONS.ORG
MBFRF.ORG	SOTERADEFENSESOLUTIONS.US
MDCYBERROUNDTABLE.ORG	SOTERADS.CO
MIDATALINK.COM	SOTERADS.COM
MIDATALINK.NET	SOTERAINC.BIZ
MIDATALINK.ORG	SOTERAINC.CO
PARROTLABS.COM	SOTERAINC.COM
PONTETEC.COM	SOTERAINC.NET
PONTETEC.NET	SOTERAINC.ORG
PONTETEC.ORG	SOTERAINC.US
PONTETECH.COM	VALEO-INTERNATIONAL.COM
PONTETECHNOLOGIES.COM	SPT-INC.COM
PONTETEK.COM	PRIMROSENET.NET
POOLEINC.COM	
POOLEINC.NET	

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RIVERTREE.US
SAIHOST.COM
SAIHOST.NET
SAIHOST.ORG
SANDHENTERPRISES.COM
SYCAMORE.US
USCYBERCORP.COM
WEBMB.ORG

IV. COPYRIGHTS

Grantor	Title of Work	Reg. No.	Registration Date
The KeyW	Business Courtesies	Txu 1-711-169	September 2, 2008
Corporation	(pamphlet)		
The KeyW	THE DRESS CODE	TXU 1-711-166	September 2, 2008
Corporation	(pamphlet)		
The KeyW	Moving Toward a Unified	TXu001275167	March 18, 2009
Corporation	Threat Assessment and		
	Analysis Tool (Text)		
Sotera	Silver Streak outdoor	TX593450/CSN0031289	December 8, 1980
Defense	power equipment		
Solutions,	replacement parts (serial)		
Inc.			
Sotera	Silver Streak engine parts	TX593499/CSN031288	December 8, 1980
Defense			
Solutions,			
Inc.			

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