

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5764643

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
THETA RAY LTD	10/07/2019
RECEIVING PARTY DATA	
Name:	SILICON VALLEY BANK
Street Address:	275 GROVE STREET
Internal Address:	SUITE 2-200
City:	NEWTON
State/Country:	MASSACHUSETTS
Postal Code:	02466
PROPERTY NUMBERS Total: 10	
Property Type	Number
Patent Number:	8355998
Patent Number:	8374450
Patent Number:	9147162
Patent Number:	9942254
Patent Number:	10063581
Patent Number:	10148680
Patent Number:	10296832
Patent Number:	10333953
Patent Number:	10187409
Patent Number:	9843596
CORRESPONDENCE DATA	
Fax Number:	(800)494-7512
<i>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.</i>	
Phone:	202.370.4750
Email:	ipteam@cogencyglobal.com
Correspondent Name:	JOANNA MCCALL
Address Line 1:	1025 VERMONT AVE NW, SUITE 1130
Address Line 2:	COGENCY GLOBAL INC.
Address Line 4:	WASHINGTON, D.C. 20005

PATENT

ATTORNEY DOCKET NUMBER:	1139964
NAME OF SUBMITTER:	ALICIA VELLANTE
SIGNATURE:	/Alicia Vellante/
DATE SIGNED:	10/10/2019
Total Attachments: 5 source=SHIBOLET#3420372v2_E7a - Theta Ray - Amendment to IPSA (ISR) - Fully Executed#page1.tif source=SHIBOLET#3420372v2_E7a - Theta Ray - Amendment to IPSA (ISR) - Fully Executed#page2.tif source=SHIBOLET#3420372v2_E7a - Theta Ray - Amendment to IPSA (ISR) - Fully Executed#page3.tif source=SHIBOLET#3420372v2_E7a - Theta Ray - Amendment to IPSA (ISR) - Fully Executed#page4.tif source=SHIBOLET#3420372v2_E7a - Theta Ray - Amendment to IPSA (ISR) - Fully Executed#page5.tif	

**FIRST AMENDMENT TO
INTELLECTUAL PROPERTY SECURITY AGREEMENT**

This First Amendment to Intellectual Property Security Agreement (this "Amendment") is made as of October 7, 2019, by and between **THETA RAY LTD**, a company organized under the laws of the State of Israel, with its principal place of business at 8 Hanagar St., Hod Hasharon, Israel ("Grantor") and **SILICON VALLEY BANK**, a California corporation, with a loan production office located at 275 Grove Street, Suite 2-200, Newton, Massachusetts 02466 ("Bank") in consideration of the mutual covenants herein contained and benefits to be derived herefrom.

W I T N E S S E T H:

WHEREAS, Grantor executed and delivered an Intellectual Property Security Agreement dated as of October 3, 2017 (as amended, the "IP Agreement") in favor of Bank, pursuant to which Grantor pledged, granted and assigned a security interest in favor of Bank in the Intellectual Property Collateral; and

WHEREAS, Grantor and Bank wish to amend the provisions of the IP Agreement as set forth herein.

NOW, THEREFORE, it is hereby agreed as follows:

1. Definitions. All capitalized terms herein and not otherwise defined herein shall have the same meaning herein as in the IP Agreement.
2. Amendment to Recital A. Recital A of the IP Agreement is hereby amended by deleting the text "in the amounts and manner set forth in that certain Loan and Security Agreement by and among Bank and Borrower dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement)"

and inserting in lieu thereof the text:

"in the amounts and manner set forth in that certain Loan and Security Agreement dated October 3, 2017, as modified by that certain First Loan Modification Agreement by and among Bank and Borrower dated as of October 7, 2019 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement)"

3. Exhibit B to the IP Agreement is hereby replaced by Exhibit A to this Amendment.
4. Miscellaneous:
 - a. Except as provided herein, all terms and conditions of the IP Agreement (including its exhibits) remain in full force and effect. Grantor hereby ratifies, confirms and reaffirms all of the representations, warranties and covenants therein contained.

- b. This Amendment covers the entire understanding of the parties with respect to the matters set forth herein and supersedes all prior discussions and negotiations hereon.

[signature page follows]

IN WITNESS WHEREOF, the parties have hereto have caused this Amendment to be executed and their seals to be hereto affixed as of the date first above written.

"Grantor"

THETA RAY LTD

By: _____

Name: _____

Title: _____

"Bank"

SILICON VALLEY BANK

By: Michelle Gallipeau

Name: Michelle Gallipeau

Title: Vice President

[Signature page - First Amendment to Intellectual Property Security Agreement – Theta Ray Ltd. - dated
____, 2019]

IN WITNESS WHEREOF, the parties have hereto have caused this Amendment to be executed and their seals to be hereunto affixed as of the date first above written.

"Grantor"

THETA RAY LTD

By: B. Vi

Name: Mark Gazit Darak Klein

Title: CEO VP Finance

"Bank"

SILICON VALLEY BANK

By: _____

Name: _____

Title: _____

[Signature page - First Amendment to Intellectual Property Security Agreement – Theta Ray Ltd. - dated
____, 2019]

Exhibit A
Patents

<u>Description</u>	<u>Registration/Application Number</u>	<u>Registration/Application Date</u>
CLUSTERING AND CLASSIFICATION VIA LOCALIZED DIFFUSION FOLDERS	8,355,998	January 15, 2013
METHODS FOR DATA COMPRESSION	8,374,450	February 12, 2013
MULTISCALE DATA SAMPLING AND FUNCTION EXTENSION	9,147,162	September 29, 2015
ANOMALY DETECTION VIA MEASURE BASED SYSTEM	9,942,254	April 10, 2018
	10,063,581	August 28, 2018
SYSTEM AND METHOD FOR ANOMALY DETECTION IN DYNAMICALLY EVOLVING DATA USING HYBRID DECOMPOSITION	10,148,680	December 4, 2018
SYSTEM AND METHOD FOR DETECTING AN UNDESIRABLE EVENT	10,296,832	May 21, 2019
ANOMALY DETECTION IN DYNAMICALLY EVOLVING DATA AND SYSTEMS	10,333,953	June 25, 2019
	10,187,409	January 22, 2019
	9,843,596	December 12, 2017