#### 505375293 03/14/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5422086

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| YAIR ADATO      | 01/20/2019     |
| YOUVAL BRONICKI | 01/17/2019     |
| ZIV MHABARY     | 01/20/2019     |
| DOLEV POMERANZ  | 01/20/2019     |

### **RECEIVING PARTY DATA**

| Name:           | TRAX TECHNOLOGY SOLUTIONS PTE LTD.   |
|-----------------|--------------------------------------|
| Street Address: | 65 CHULIA STREET, #19-01 OCBC CENTRE |
| City:           | SINGAPORE                            |
| State/Country:  | SINGAPORE                            |
| Postal Code:    | 049513                               |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16353452 |

#### **CORRESPONDENCE DATA**

Fax Number: (202)408-4400

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.

202-408-4000 Phone:

Email: faxserve@finnegan.com

**Correspondent Name:** FINNEGAN, HENDERSON, FARABOW, GARRETT &

Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, D.C. 20001-4413

| ATTORNEY DOCKET NUMBER: | 12765.0018-00000  |
|-------------------------|-------------------|
| NAME OF SUBMITTER:      | DIANNA WILLIAMS   |
| SIGNATURE:              | /Dianna Williams/ |
| DATE SIGNED:            | 03/14/2019        |

#### **Total Attachments: 9**

source=assignments#page1.tif source=assignments#page2.tif source=assignments#page3.tif

> **PATENT REEL: 048600 FRAME: 0469** 505375293



PATENT REEL: 048600 FRAME: 0470

SOLE/JOINT INVENTION (Worldwide Rights)

Attorney Docket No. 12765.0011-00000 Attorney Docket No. 12765.0011-00304

#### **ASSIGNMENT**

WHEREAS I/We, the below-named inventor(s) (hereinafter referred to as Assignor(s)), of an invention entitled:

# AUTOMATICALLY MONITORING RETAIL PRODUCTS BASED ON CAPTURED IMAGES

as disclosed and claimed in the applications identified below this paragraph:

| Country of Filing | Filing Date      |
|-------------------|------------------|
| US                | January 10, 2018 |
| US                | June 7, 2018     |
|                   | July 9, 2018     |
|                   | January 10, 2019 |
|                   |                  |

WHEREAS, TRAX TECHNOLOGY SOLUTIONS PTE LTD., a corporation of SINGAPORE whose post office address is 65 Chulia Street, #19-01 OCBC Centre, SINGAPORE 049513 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its

SOLE/JOINT INVENTION

(Worldwide Rights) Attorney Docket No. 12765.0011-00000

Altorney Docket No. 12765.0011-00304

AND, I/WE authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

| ASSIGNOR (Inventor) 1                    |
|--|
| Signature Signature                      |
| Yair Adato                               |
| Print Name 20/1/19                       |
| Execution Date                           |
| ASSIGNOR (Inventor) 2                    |
| Signature                                |
| Itai Lishner                             |
| Print Name 20(1/19                       |
| Execution Date                           |
| ASSIGNOR (Inventor) 3                    |
| Signature                                |
| <u>Daniel Shimon Cohen</u><br>Print Name |
| Execution Date                           |
| ASSIGNOS-Hovemor) 4                      |
| Signature                                |
| Aviv Eisenschtat                         |
| Print Name 2-1/1/4                       |
| Execution Date                           |

SOLE/JOINT INVENTION

(Worldwide Rights)

Attorney Docket No. 12765.0011-00000 Attorney Docket No. 12765.0011-00304

ASSIGNOR (inventor) 5 Signature Dolev Pomeranz Print Name Execution Date **ASSIGNOR** (Inventor) 6 Signature Ziv Mhabary Print Name Execution Date ASSIGNOR (inventor) 7 Signature Osnat Yanushevsky Print Name Execution Date ASSIGNOR (Inventor) 8 Signature Yotam Michael Print Name 2/1/19 Execution Date ASSIGNOR (Inventory9 Signature Yonatan Adar Print Name 20/1/19

.

Page 3 of 6

Execution Date

| ASSIGNOR (Inventor) 10     |
|----------------------------|
| Signature                  |
| Maria Kushnir              |
| Print Name                 |
| 20/1/19                    |
| Execution Date             |
|                            |
| ASSIGNOR (Inventor) 11     |
| Signature                  |
| Dror Yashpe                |
| Print Name                 |
| Execution Date             |
| Execution Date             |
|                            |
| ASSIGNOR (Inventor) 12     |
| Signature Yok Your         |
| Yohai Devir                |
| Print Name                 |
| 24.1.19                    |
| Execution Date             |
|                            |
| ASSIGNOR (Inventor) 13     |
| Signature                  |
| Paul Yudkin                |
| Print Name 2. 1/19         |
| Execution Date             |
| Execution Date             |
| ACCIONOMI                  |
| ASSIGNOR (Inventor) 14     |
| Signature                  |
|                            |
| Youval Bronicki Print Name |
|                            |
| Execution Date             |

Page 4 of 6

| <b>(</b>                   |     |
|----------------------------|-----|
| <b>\\</b>                  |     |
| \h                         |     |
| ASSIGNOR (Inventor) 15     |     |
| Signature \                |     |
| 7/1 1/1                    |     |
| Shlomi Dayan Print Name    |     |
| 2///9                      |     |
| Execution Date             |     |
|                            |     |
| ASSIGNOR (Inventor) 16     |     |
|                            |     |
| Signature                  |     |
| Galit Peled                |     |
| Print Name                 |     |
| 70.1.im                    |     |
| Execution Date             |     |
|                            |     |
| ASSIGNOR (Inventor) 17     |     |
| Signature                  |     |
| David M. Gottlieb          |     |
| Print Name                 |     |
|                            |     |
| Execution Date             |     |
|                            |     |
| ASSIGNOR (Inventor) 18     |     |
|                            |     |
| Signature                  |     |
| Alon Grubshtein Print Name |     |
| \ ~                        | 19  |
| Execution Date             | 1 1 |
| 1                          |     |
| ASSIGNOR (Inventor) 19     |     |
| A                          |     |
| Signature                  |     |
| Nir Hemed                  |     |
| Print Name                 |     |
| 2-2 1.19                   |     |

Page 5 of 6

Execution Date

AND, I/WE authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

| ASSIGNOR (Inventor) 1  |
|--|
|  |
| Signature  |
| Yair Adato   |
| Print Name   |
|  |
| Execution Date   |
|  |
| ASSIGNOR (Inventor) 2  |
| The state of the s |
| Signature  |
| Itai Lishner   |
| Print Name   |
|  |
| Execution Date   |
|  |
| · · · · · · · · · · · · · · · · · · ·  |
| ASSIGNOR (Inventor) 3  |
|  |
| Signature  |
| Daniel Shimon Cohen  |
| Print Name   |
| 21.1.19  |
| Execution Date   |
|  |
| ASSIGNOR (Inventor) 4  |
| •  |
| Signature  |
| Aviv Eisenschtat   |
| Print Name   |
|  |
|  |

Page 2 of 6

| ASSIGNOR (Inventor) 10           |
|----------------------------------|
| Signature                        |
| Maria Kushnir<br>Print Name      |
| Execution Date                   |
| ASSIGNOR (Inventor) 11           |
| Signature                        |
| <u>Dror Yashpe</u><br>Print Name |
| Execution Date                   |
| ASSIGNOR (Inventor) 12           |
| Signature                        |
| Yohai Devir<br>Prini Name        |
| Execution Date                   |
| ASSIGNOR (Inventor) 13           |
| Signature                        |
| Paul Yudkin<br>Print Name        |
| Execution Date                   |
| ASSIGNOR (Inventor) 14           |
| Signature Valuel Propieté        |
| Youval Bronicki Print Name       |
| Jan 17, 2819                     |
| Execution Date                   |

Page 4 of 6

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 12765.0011-00304

| ASSIGNOR (Inventor) 15   |
|--|
| Signature  |
| Shlomi Dayan   |
| Print Name   |
| Execution Date   |
| ASSIGNOR (Inventor) 16   |
| Signature  |
| Galit Peled  |
| Print Name   |
| Execution Date   |
| ASSIGNOR (Invertor) 17  Signature  David M. Gottlieb  Print Name |
| January 17, 2019   |
| Execution Date   |
| ASSIGNOR (Inventor) 18   |
| Signature  |
| Alon Grubshtein<br>Print Name                                    |
| Execution Date   |
| ASSIGNOR (Inventor) 19   |
| Signature  |
| Nir Hemed  |
| Print Name   |
| Execution Date   |

Page **5** of **6** 

PATENT REEL: 048600 FRAME: 0478

SOLE/JOINT INVENTION

(Worldwide Rights) Attorney Docket No. 12765.0011-00000 Attorney Docket No. 12765.0011-00304

Trax Technology Solutions Pte Ltd. Signature:

Printed Name:

Assignee Name:

Corporate Title:

Date:

Page 6 of 6

**PATENT REEL: 048600 FRAME: 0479** 

**RECORDED: 03/14/2019**