

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4298611

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GABY HAYON	02/02/2016
YORAM GDALYAHU	12/27/2016
GIDEON STEIN	02/02/2017
ORI BUBERMAN	12/22/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOBILEYE VISION TECHNOLOGIES LTD.
<b>Street Address:</b>	13 HARTOM STREET, P.O.B. 45157
<b>City:</b>	HAR HOTZVIM, JERUSALEM
<b>State/Country:</b>	ISRAEL
<b>Postal Code:</b>	9777513
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15273640
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)408-4400
<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>	
<b>Phone:</b>	202-408-4000
<b>Email:</b>	regional-desk@finnegan.com
<b>Correspondent Name:</b>	FINNEGAN, HENDERSON, FARABOW, GARRETT &
<b>Address Line 1:</b>	901 NEW YORK AVENUE, NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001-4413
<b>ATTORNEY DOCKET NUMBER:</b>	12312.0051-00000
<b>NAME OF SUBMITTER:</b>	DONNA O. BECKFORD
<b>SIGNATURE:</b>	/Donna O. Beckford/
<b>DATE SIGNED:</b>	03/01/2017
<b>Total Attachments: 5</b>	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	

source=Assignment#page4.tif

source=Assignment#page5.tif

## ASSIGNMENT

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

### SPARSE MAP FOR AUTONOMOUS VEHICLE NAVIGATION

as disclosed and claimed in U.S. Application No. 62/114,091, filed on February 10, 2015;  
U.S. Application No. 62/164,055, filed on May 20, 2015;  
U.S. Application No. 62/170,728, filed on June 4, 2015;  
U.S. Application No. 62/181,784, filed on June 19, 2015;  
U.S. Application No. 62/192,576, filed on July 15, 2015;  
U.S. Application No. 62/215,764, filed on September 9, 2015;  
U.S. Application No. 62/219,733, filed on September 17, 2015;  
U.S. Application No. 62/261,578, filed on December 1, 2015;  
U.S. Application No. 62/261,598, filed on December 1, 2015;  
U.S. Application No. 62/267,643, filed on December 15, 2015;  
U.S. Application No. 62/269,818, filed on December 18, 2015;  
U.S. Application No. 62/270,408, filed on December 21, 2015;  
U.S. Application No. 62/270,418, filed on December 21, 2015;  
U.S. Application No. 62/270,431, filed on December 21, 2015;  
U.S. Application No. 62/271,103, filed on December 22, 2015;  
U.S. Application No. 62/274,883, filed on January 5, 2016;  
U.S. Application No. 62/274,968, filed on January 5, 2016;  
U.S. Application No. 62/275,007, filed on January 5, 2016;  
U.S. Application No. 62/275,046, filed on January 5, 2016;  
U.S. Application No. 62/277,068, filed on January 11, 2016;  
PCT International Application No. PCT/US2016/017411, filed February 10, 2016 and;

WHEREAS, MOBILEYE VISION TECHNOLOGIES LTD., a corporation of ISRAEL whose post office address is 13 HARTOM STREET, P.O.B. 49157, HAR HOTZVIM, JERUSALEM, ISRAEL 9777513 (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 Commissioner of Patents and Trademarks of the United States and any official of any foreign 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 HEREBY 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 HEREBY 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

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 12312.0033-00304

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 successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys empowered in the Power of Attorney in this application, to insert the filing date and application number of the above-referenced application(s) when known.

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

Name: Amnon Shashua  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 977513  
By: [Signature]  
Date: \_\_\_\_\_

Name: Yoram Gdalyahu  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 977513  
By: [Signature]  
Date: 27/11/2016

Name: Ofer Springer  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 977513  
By: [Signature]  
Date: 22/11/2016

Name: Aran Reisman  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 977513  
By: [Signature]  
Date: 27/11/16

Name: Daniel Braunstein  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 977513  
By: [Signature]  
Date: 27/11/16

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 12312.0033-00304

Name: Ori Buberman  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: *[Signature]*  
Date: December 22, 2016

Name: Shai Shalev-Shwartz  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: *[Signature]*  
Date: December 25, 2016

Name: Yoav Taleb  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: *[Signature]*  
Date: 12/1/17

Name: Igor Tubis  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: \_\_\_\_\_  
Date: \_\_\_\_\_

Name: David Huberman  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: *[Signature]*  
Date: 03/01/2017

Name: Levi Bellaiche  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: *[Signature]*  
Date: 28/12/16

Name: Gideon Stein  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: *[Signature]*  
Date: 4/4/2016

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 12312.0033-00304

Name: Andras Ferencz  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: \_\_\_\_\_  
Date: \_\_\_\_\_

Name: Gaby Hayon  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: ~ 25 / 10  
Date: \_\_\_\_\_

Name: Sergey Rubinsky  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: \_\_\_\_\_  
Date: \_\_\_\_\_


Name: Yuval Aviel  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: \_\_\_\_\_  
Date: 25/12/16

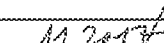
Name: Erez Dagan  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: \_\_\_\_\_  
Date: \_\_\_\_\_


Name: Shaked Shammah  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: \_\_\_\_\_  
Date: 27/12/16


Name: Anna Clarke  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By: \_\_\_\_\_  
Date: \_\_\_\_\_

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 12312.0033-00304

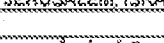
Name: Jack Kario  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By:   
Date: 23.12.2016


Name: Tomer Bada  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By:   
Date: 11.2.2017

Name: Yahel Guberman  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By:   
Date:

Name: Michael Doron  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By:   
Date: 25.12.2016

Name: Ishay Levi  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By:  
Date:

Name: Nir Ben-Zrihem  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By:   
Date: 1.1.17

Name: Aviad Cohen  
Address: 13 HARTOM STREET, P.O.B. 45157, HAR HOTZVIM,  
JERUSALEM, ISRAEL 9777513  
By:   
Date: 1.1.17