

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI203878

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Inspekto A.M.V. Ltd.	02/29/2024
RECEIVING PARTY DATA	
Company Name:	Siemens Aktiengesellschaft
Street Address:	Werner-von-Siemens-Straße 1
City:	München
State/Country:	GERMANY
Postal Code:	80333
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	11562480
Patent Number:	11574400
Patent Number:	11682113
Patent Number:	11816827
CORRESPONDENCE DATA	
Fax Number:	4074875035
<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:	6092169347
Email:	edith.beumer@siemens.com
Correspondent Name:	SIEMENS CORPORATION IP DEPT MAIL CODE INT - 244
Address Line 1:	3850 QUADRANGLE BOULEVARD
Address Line 2:	
Address Line 4:	ORLANDO, FLORIDA 32817
ATTORNEY DOCKET NUMBER:	Inspekto Various
NAME OF SUBMITTER:	Edith Beumer
SIGNATURE:	Edith Beumer
DATE SIGNED:	05/01/2024
Total Attachments: 32	
source=2024-02-29 Siemens AG Inspekto A.M.V. Ltd. - Inspekto IP Assignment Agreement.docx#page1.tif	
source=2024-02-29 Siemens AG Inspekto A.M.V. Ltd. - Inspekto IP Assignment Agreement.docx#page2.tif	

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INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This Intellectual Property Assignment Agreement (the "Agreement") is made and entered into effective as of 29 February 2024, end of the day Israel Standard Time (the "Effective Date"), by and between:

Inspekto A.M.V. Ltd.
Moshe Aviv Tower, 7 Jabotinsky Road, Ramat Gan 5252007, Israel

(the "Assignor"),

and

Siemens Aktiengesellschaft
with its registered seat in Berlin and Munich,
Federal Republic of Germany

Digital Industries
Factory Automation Business Unit
Gleiwitzer Strasse 555, Nuremberg
Germany

(the "Assignee"),

collectively the "Parties" or singularly also the "Party".

RECITALS

WHEREAS, Assignor owns Intellectual Property related to AI based machine vision software as described in the Share Sale and Purchase Agreement regarding Inspekto GmbH entered into December 1, 2023, between Assignee as purchaser and the Sellers as defined in the aforementioned agreement, as well as any subsequent modification or evolution to such Intellectual Property;

WHEREAS, Assignee is planning to integrate products and technology which are based on the Assigned Intellectual Property with or within its own products and technology, while developing a broader product line which is complementary with the Assigned Intellectual Property;

WHEREAS, Assignor desires to sell, transfer and assign to Assignee, and Assignee wishes to purchase, acquire, and assume from Assignor, the Assigned Intellectual Property upon the terms and subject to the conditions set forth in this Agreement;

WHEREAS, Assignee after the transfer of the Assigned Intellectual Property intends to assume the strategic lead, entrepreneurial functions, and risks of the business related to the generation and usage of the Assigned Intellectual Property;

WHEREAS the Israel Innovation Authority has approved the transfer of the Intellectual Property; and

WHEREAS, Assignee concurrently with the execution of this Agreement has agreed to enter into a development services agreement with Assignor for providing continuing design and development assistance to Assignor.

Now, therefore, in consideration of the foregoing, and of the mutual covenants and conditions set forth herein, the Parties agree as follows:

1 Definitions

- 1.1 Assigned Intellectual Property. For purposes of this Agreement the term "Assigned Intellectual Property" shall mean the Intellectual Property specified in the first paragraph of the Recitals and as further detailed in Annexes 1, 2 and 3 hereto, and any subsequent modification or evolution to such Intellectual Property (including Patents, Trademarks and Other Intellectual Property).
- 1.2 Intellectual Property. For purposes of this Agreement the term "Intellectual Property" means all intellectual property including all patents and patent applications (including all utility models, continuation patents, continuation-in-part patents, divisional patents and reissue patents, and applications thereof), ideas, conceptions and inventions (whether or not patentable, reduced to practice or made the subject of a pending patent application), copyrights (whether or not registered), copyrighted or copyrightable works, mask work rights, trademarks, service marks, trade names, and the goodwill associated thereof with each, domain names, drawings, designs, including industrial designs, and any and all applications for registration and registrations thereof throughout the world together with all divisions, renewals and continuations or extensions in whole or in part of any of the foregoing, together with all know-how, trade secrets, manufacturing and production processes and techniques, research and development information, enhancements, improvements, modifications, derivatives, translations, adaptations, processes, formulae, methods, plans, concepts, hardware configurations, source code, object code, data files, other software and other confidential technical information.
- 1.3 Other Intellectual Property. For purposes of this Agreement the term "Other Intellectual Property" means all Intellectual Property which are not Patents and Trademarks, owned by Assignor at the Effective Date, which are listed in Annex 3 to this Agreement.
- 1.4 Patents. For purposes of this Agreement the term "Patents" means patents, utility models and other registered Intellectual Property, as well as the respective applications for registration of such rights, owned by Assignor at the Effective Date, which are listed in Annex 1 to this Agreement, but excluding Trademarks.
- 1.5 Trademarks. For purposes of this Agreement the term "Trademarks" means the trademarks and tradenames of Assignor, whether registered or not, owned by Assignor at the Effective Date, which are listed in Annex 2 to this Agreement.

Other capitalized terms used in the Agreement shall have the meaning explicitly assigned to them elsewhere in this Agreement.

2 Assignment

- 2.1 As of the Effective Date and subject to the terms and conditions of this Agreement, Assignor, hereby assigns, transfers, sells, conveys and delivers to Assignee Assignor's entire right, title and interest in and to all Assigned Intellectual Property as owned by Assignor at the Effective Date, and all documentation relating thereto, free and clear of all liens, encumbrances, claims (including any pending litigation) and rights of third parties (other than as stated in Section 2.8). Until such Intellectual Property has been formally transferred to Assignee in accordance with the terms and conditions of this Agreement, Assignee shall be the beneficial owner of the Intellectual Property for all purposes, and Assignor shall hold the Intellectual Property as nominee for the benefit of Assignee.
- 2.2 To the extent the above assignment includes Patents, Assignor sell its entire right, title, and interest in the Patents including all rights resulting from the Patents prior to the Effective Date, and the right to claim priority thereto. The Parties will sign separate assignment deeds in relation to the Patents without undue delay after the Effective Date.
- 2.3 To the extent the above assignment includes Trademarks, service marks, or trade names, Assignor hereby also assigns the good will associated therewith.
- 2.4 To the extent permitted by law, Assignor hereby irrevocably waives its moral rights and any other compensation or reward including any right for royalties, in the Assigned Intellectual Property of which rights, title and interest are assigned or transferred to Assignee pursuant to this Section 2.
- 2.5 Assignor agrees to execute all documents and take any actions reasonably necessary to perfect the transfer of the Assigned Intellectual Property to Assignee. At its own expense, Assignee undertakes and agrees to apply for and obtain registration as new owner of the Assigned Intellectual Property in the registers of the competent Intellectual Property related offices (such as patent and/or trademark offices). Assignor will, on request by Assignee, assist Assignee to the extent reasonably necessary with any of the procedures mentioned in this Section 2.
- 2.6 If and to the extent under applicable law the right, title, and interest in and to any part of the Assigned Intellectual Property may not be assigned, transferred, sold, conveyed, and delivered to Assignee pursuant to Section 2.1. above, Assignor hereby grants to Assignee, as of the Effective Date and subject to the terms and conditions of this Agreement, an irrevocable, perpetual, world-wide, exclusive, royalty-free, unconditional, sub-licensable and transferable license to such Assigned Intellectual Property, including (i) the right to use such Assigned Intellectual Property, in its original and/or in any modified form for all fields of use, including the right to copy, make available, publish, distribute in any medium in any form, design, manufacture, market and sell, exploit, translate, transform and modify the Assigned Intellectual Property and products and services utilizing, embodying or incorporating the Assigned Intellectual Property, to use the Assigned Intellectual Property for all intents and purposes including in order to provide technical support, training and other services in respect of such products, to sublicense the Assigned Intellectual Property to third parties for any of the foregoing purposes, as well as the right to use such Assigned Intellectual Property online in all communication networks and/or to it use in data networks and end devices, and (ii) the right to bring suit in its own name, or if required by law, jointly with Assignor, at Assignee's own expense and on its own behalf, for infringement of the Assigned Intellectual Property, whether such infringement occurred before or after the Effective Date, and in any such suit, to enjoin infringement and collect for its use damages, profits, and awards of whatever nature recoverable for such infringement, and to settle any claim or suit for infringement of the

Assigned Intellectual Property, including by granting the infringing party a sublicense to the Assigned Intellectual Property.

- 2.7 The Parties intend that this Agreement and any separate trademark, copyright, or patent assignments, to the extent made between the Parties, be interpreted and construed as a consistent agreement between the Parties.
- 2.8 In addition to the Assigned Intellectual Property, Assignor transfers and assigns to Assignee all rights and other advantages required by Assignee to assume entrepreneurial functions and risks with regard to the business related to the generation and usage of the Assigned Intellectual Property.
- 2.9 Assignee shall indemnify and hold harmless Assignor from and against any liabilities arising out of, or in connection with, any warranty claim related to the Assigned Intellectual Property made by customers of Assignor based on customer contracts still under the warranty period.

3 Consideration

- 3.1 In consideration for the assignment under this Agreement, Assignee shall pay Assignor the sum of EUR 7,361,950 (in words: seven million three hundred sixty one thousand nine hundred and fifty Euro) ("Consideration").
- 3.2 The Consideration shall be due and payable via ICC within 60 (sixty) days after the Effective Date.
- 3.3 The Parties intend that the Consideration reflects the arm's length price of the Assigned Intellectual Property. Should the Consideration for whatever reason need to be recalculated to reflect the arm's length price of the Assigned Intellectual Property as of the Effective Date, the Parties shall agree within seven months after the Effective Date on an adjustment of the Consideration, if any.

4 Taxes

- 4.1 The Consideration payable under Section 3 is exclusive of any value added taxes ("Indirect Taxes"). If Indirect Taxes are chargeable in respect to any transfer made under this Agreement, Assignee will pay such Indirect Taxes in addition to the consideration provided in Section 3 subject to the receipt of a valid invoice.
- 4.2 If Assignee is required under any applicable law, regulation or government order to withhold any taxes or similar charges on any amounts payable by Assignee to Assignor, Assignee shall withhold, and shall pay over to the appropriate governmental authorities, all such taxes and other charges. Assignee shall obtain and shall furnish to Assignor official tax receipts or other evidence of payment of all such taxes and other government charges, sufficient to permit Assignor to establish Assignor's right to a credit for such taxes and other charges against Assignor's tax liability. Assignee shall also provide Assignor with such assistance as Assignor shall reasonably request in connection with any application by Assignor to qualify for the benefit of a reduced rate of withholding taxation or other type of tax credit relief, under the terms of any relevant income tax treaty.

5 Representations and Warranties of Assignor

Assignor hereby represents and warrants to Assignee and Assignee's successors and assigns, as follows:

5.1 Assignor has the absolute right, power and capacity to execute and deliver this Agreement and to perform its obligations thereunder.

5.2 As of the Effective Date, Assignor is the sole lawful owner of good and marketable title in and to the Assigned Intellectual Property.

5.3 The Assigned Intellectual Property is free and clear of any encumbrances and Assignor has the full legal rights to assign the same.

5.4 Assignor:

(A) has not conveyed to others any right in the Assigned Intellectual Property or any license to use the same or to make, use, or sell anything embodying or utilizing any of the Assigned Intellectual Property, and there are no prior or contemporaneous assignments, grants, licenses, encumbrances, obligations or agreements, either written or oral, express or implied, to which Assignor is a party, that are inconsistent with this Agreement, or

(B) shall - if Assignor cannot give the representations as required under Section 5.4. (A) (i) inform Assignee about any agreement covered by the restrictions listed in Section 5.4. (A), and (ii) at Assignee's request and direction, ensure that any such agreement shall be terminated or assigned to Assignee, or, if such assignment is subject to the other party's consent, do its utmost effort to seek such consent.

6 Export Control

6.1 The Parties' obligation to fulfil this Agreement is subject to the provision that the fulfillment is not prevented by any impediments arising out of national and international foreign trade and customs requirements or any embargos or other sanctions. In particular, nothing in this Agreement shall require either Party to disclose or provide any information, material or know-how in case an export license is necessary if such export license does not validly exist.

6.2 If required to enable authorities or one of the Parties to conduct export control checks, the other Party will, upon request but subject to applicable laws, promptly provide such requesting Party with all information relevant to the intended use of the Assigned Intellectual Property as well as any export control restrictions existing.

6.3 If required, Assignor shall apply for an export license grant prior to any transfer or assignment of the Assigned Intellectual Property. Assignor shall inform Assignee of any export related restriction.

6.4 The Parties shall comply with all applicable export laws as applicable to the Assigned Intellectual Property or parts thereof from time to time.

7 Delivery of Materials

In connection herewith, Assignor shall deliver to Assignee all materials and files, including any original certificates of registration, relating to the applications for, and the grant and registration of, all Assigned Intellectual Property.

8 No Assumption of Liabilities, Indemnity

Other than set forth in Section 2.9, Assignee shall not be deemed to assume, under this Agreement or otherwise by reason of the transactions contemplated hereby, any liabilities, obligations or commitments of any nature whatsoever, whenever incurred or made by Assignor, whether known or unknown, fixed or contingent, or accrued or unaccrued, all to the extent related to the Assigned Intellectual Property and existing prior to the Effective Date. Assignor agrees to defend, indemnify and hold harmless Assignee from and against any and all claims, demands, liabilities, obligations, costs and expenses of any nature whatsoever arising out of, in connection with, or relating to any breach of the warranties or representations made by Assignor under this Agreement. Such indemnification is subject to Assignor being notified of the claims, demands, liabilities, obligations, costs and expenses as soon as possible, Assignor having the right to defend against the claims, demands, liabilities, obligations, costs and expenses at its sole discretion, and Assignee not compromising or acknowledging liability without the prior written approval of Assignor.

9 Confidentiality

As of the Effective Date, Assignor shall refrain from using or exploiting in any way, for its own account or the account of any third party, any and all confidential information relating to the Assigned Intellectual Property ("Confidential Information") for any purposes or activities, except as may be expressly authorized by Assignee, and Assignor shall not disclose any such Confidential Information to any third party person or entity. Assignor shall immediately notify Assignee of any unauthorized disclosure or use of any Confidential Information that comes to Assignor's attention and shall take all action that Assignee reasonably requests to prevent any further unauthorized use or disclosure thereof.

10 Contracts

If the assignment, transfer or sublicensing by Assignor of any (rights under any) contract or agreement between Assignor and a third party related to the Assigned Intellectual Property ("Third Party Agreement") shall require the consent of such third party, and if the making of an agreement to assign, transfer or sublicense the Assigned Intellectual Property would, under any such Third Party Agreement, constitute a breach thereof or impair the rights of Assignor thereunder (and/or Assignee as the successor in interest), this Agreement shall not be construed as an agreement to make an assignment or transfer of such Third Party Agreement nor a grant of a sublicense of any rights under such Third Party Agreement, but Assignor shall take all reasonable steps to obtain for Assignee the benefits of such Third Party Agreements even though Assignor may remain liable to the other party or parties to such Third Party Agreements.

11 Further Assurances

Assignor shall execute, acknowledge and deliver all such instruments and take all such action as may be necessary to further assure to Assignee the rights assigned hereby and the full benefits hereof and to preserve and protect this Agreement and all of the rights, powers and remedies of Assignee provided for herein.

12 Successors and Assigns

This Agreement shall be binding upon and inure to the benefit of the heirs, legal representatives, successors and assigns of the respective Parties hereto.

13 Governing Law

This Agreement shall be governed by, and construed in accordance with, the laws of Germany, without regard to the conflict of laws principles thereof.

14 Severability

If any provision of this Agreement is determined to be invalid, illegal or unenforceable, the remaining provisions of this Agreement shall remain in full force, if the essential terms and conditions of this Agreement for each Party remain valid, binding and enforceable.

15 Headings

Headings used in this Agreement (including the title of this Agreement) are for ease of reference only and shall not be used to interpret any aspect of this Agreement.

16 Entire Agreement

This Agreement, together with the Annexes attached hereto, constitutes the entire agreement between the Parties, and supersedes all prior agreements, understandings and communications between the Parties with respect to the subject matter hereof. No modification or amendment to this Agreement shall be binding upon the Parties unless in writing and executed by the duly authorized representative of each of the Parties.

17 Counterparts

This Agreement may be executed in counterparts, including signatures delivered by facsimile, each of which shall be enforceable against the Party executing such counterpart and all of which together shall constitute a single instrument.

18 Amendments and Waivers

Any term of this Agreement may be amended and the observance of any term of this Agreement may be waived (either generally or in a particular instance and either retroactively or prospectively), only with the written consent of the Parties.

IN WITNESS WHEREOF, the Parties have caused this Agreement to enter into effect as of the Effective Date hereof, by causing this Agreement to be executed by their respective duly authorized representatives.

Assignor

By: Yonatan Hyatt Digitally signed by Yonatan Hyatt
Date: 2024.02.29 17:42:48 +02'00'

Name: Yonatan Hyatt

Title: Director Inspekto A.M.V. Ltd.

Assignee

By: Brehm Rainer Digitally signed by Brehm Rainer
DN: cn=Brehm Rainer, c=DE,
o=Siemens,
email=rainerbrehm@siemens.com
Date: 2024.03.01 07:55:55 +01'00'

Name: Rainer Brehm

Title: CEO BU Factory Automation

By: Nitsche Andre Digitally signed by Nitsche
Andre
Date: 2024.02.29 15:31:07
+01'00'

Name: André Nitsche

Title: Director Inspekto A.M.V. Ltd.

By: Ruessel Christian Digitally signed by Ruessel Christian
DN: cn=Ruessel Christian, c=DE,
o=Siemens,
email=christian.ruessel@siemens.com
Date: 2024.02.29 19:23:59 +01'00'

Name: Christian Rüssel

Title: CFO BU Factory Automation

Annex 1: Assigned Patents

Ref	Short Name	Inventor s	Title	Country	Appn #	Appn Date	Publication #	Publicatio n Date	Allowance date	Issue #	Issue Date	Status
TI-01-USP	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	US	62/611,551	29/12/201 7						Expired
TI-01-IL	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	מערכת ושיטה לכיוון דרכות ה"ל"	IL	257256	30/01/201 8	257256	31/07/2019				Pending
TI-01-PC	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	PC	PCT/IL2018/05139 8	27/12/201 8	WO2019/130307	07. Apr 19				Expired
TI-01-EP	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	EP	18894863.2	24/06/202 0	3 732 464	11. Apr 20				Pending
TI-01-US	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	US	16/958, 714	28/06/202 0	2021-0012475	14/01/2021	09. Sep 22	11562480	24/01/202 3	Registered

Ref	Short Name	Inventor s	Title	Country	Appn #	Appn Date	Publication #	Publication n Date	Allowance date	Issue #	Issue Date	Status
TI-01-US1	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	US	18/099,977	23/01/202 3						Pending
TI-01-CA	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	CA	3084917	6.5.20						Abandoned
TI-01-MX	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	MX	MX/a/2020/006757	25/06/202 0						Pending
TI-01-JP	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	JP	2020-536544	23/06/202 0						Pending
TI-01-TH	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	TH	2001003632	23/06/202 0						Pending
TI-01-BR	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	BR	BR112020012932- 1	24/06/202 0						Pending

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-01-IN	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	IN	202047032132	27/07/2020	202047032132	10. Feb 20				Pending
TI-01-RU	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	RU	2020120935	24/06/2020			12-Jun-22	2789786	9-Feb-23	Registered
TI-01-KR	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	KR	10-2020-7018497	25/06/2020						Pending
TI-01-CN	set up stage	Yonatan Hyatt, Joel Koenka, Harel Boren	SYSTEM AND METHOD FOR SET UP OF PRODUCTION LINE INSPECTION	CN	2018800840532	24/06/2020	CN 111527396	8-Nov-20				Pending
TI-02-USP	flexible inspector	Yonatan Hyatt, Harel Boren, Zohar Kantor, Dan Carmon	SYSTEM AND METHOD FOR VISUAL PRODUCTION LINE INSPECTION OF DIFFERENT PRODUCTION ITEMS	US	62/666,118	5.3.18						Expired
TI-02-IL	flexible inspector	Yonatan Hyatt, Harel Boren,	מערכת ושיטה לבדיקת פגמים וזיהוי של פגמים	IL	259143	5.3.18	259143	28/11/2019				Allowed

Ref	Short Name	Inventor s	Title	Country	Appl #	Appl Date	Publication #	Publication n Date	Allowance date	Issue #	Issue Date	Status
		Zohar Kantor, Dan Carmon										
TI-02-PC	flexible inspector	Yonatan Hyatt, Harel Boren, Zohar Kantor, Dan Carmon	SYSTEM AND METHOD FOR VISUAL PRODUCTION LINE INSPECTION OF DIFFERENT PRODUCTION ITEMS	PC	PCT/IL2019/050483	30/04/2019	WO2019/211846	11. Jul 19				Expired
TI-02-US	flexible inspector	Yonatan Hyatt, Harel Boren, Zohar Kantor, Dan Carmon	SYSTEM AND METHOD FOR VISUAL PRODUCTION LINE INSPECTION OF DIFFERENT PRODUCTION ITEMS	US	17/087,653	11.3.20	US 2021-0056681	25/02/2021				Pending
TI-03-USP	variable input	Yonatan Hyatt, Gil Zohav , Ran Ginsburg, Dagan Eshar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	US	62/669,403	5.10.18						Expired
TI-03-IL	variable input	Yonatan Hyatt, Gil Zohav , Ran Ginsburg, Dagan Eshar	מערכת ושיטה לזיהוי פגמים בעצמים ברמקום	IL	259285	5.10.18	259285	28/11/2019	01.03.2023			Allowed

Ref	Short Name	Inventor s	Title	Country	Appl #	Appl Date	Publication #	Publication n Date	Allowance date	Issue #	Issue Date	Status
TI-03-PC	variable input	Yonatan Hyatt, Gil Zohav, Ran Ginsburg, Dagan Eshtar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	PC	PCT/IL2019/05053 2	5.10.19	WO2019/215746	14/11/2019				Expired
TI-03-US	variable input	Yonatan Hyatt, Gil Zohav, Ran Ginsburg, Dagan Eshtar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	US	17/053,809	11.9.20	US 2021- 02333229	29/07/2021				Pending
TI-03-CA	variable input	Yonatan Hyatt, Gil Zohav, Ran Ginsburg, Dagan Eshtar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	CA	3,097,316	15/10/202 0						Pending
TI-03-KR	variable input	Yonatan Hyatt, Gil Zohav, Ran Ginsburg, Dagan Eshtar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	KR	10-2020-7033217	18/11/202 0						Pending
TI-03-MX	variable input	Yonatan Hyatt, Gil Zohav, Ran Ginsburg, Dagan Eshtar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	MX	MX/a/2020/011927	11.6.20						Pending
TI-03-EP	variable input	Yonatan Hyatt, Gil Zohav, Ran Ginsburg, Dagan Eshtar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	EP	19799360.3	30/11/202 0	3791336	17/03/2021				Pending

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
		Dagan Eshar										
TI-03-JP	variable input	Yonatan Hyatt, Gil Zohav , Ran Ginsburg, Dagan Eshar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	JP	2020-559516	27/11/2020						Pending
TI-03-BR	variable input	Yonatan Hyatt, Gil Zohav , Ran Ginsburg, Dagan Eshar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	BR	BR 112020022645-9	11.6.20	BR 112020022645-9	02. Feb 21				Pending
TI-03-CN	variable input	Yonatan Hyatt, Gil Zohav , Ran Ginsburg, Dagan Eshar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	CN	2019800307472	11.6.20	CN 112088387 A	15/12/2020				Pending
TI-03-IN	variable input	Yonatan Hyatt, Gil Zohav , Ran Ginsburg, Dagan Eshar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	IN	202047044957	15/10/2020						Pending
TI-03-RU	variable input	Yonatan Hyatt, Gil Zohav , Ran Ginsburg, Dagan Eshar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	RU	2020136209	11.4.20						Pending

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-03-TH	variable input	Yonatan Hyatt, Gil Zohav, Ran Ginsburg, Dagan Eshar	SYSTEM AND METHOD FOR DETECTING DEFECTS ON IMAGED ITEMS	TH	2001006302	11.2.20	2001006302A	20/12/2021				Pending
TI-04-USP	privacy protecting	Yonatan Hyatt	SYSTEM AND METHOD FOR AUTOMATED VISUAL INSPECTION	US	62/693,937	7.4.18						Expired
TI-04-IL	privacy protecting	Yonatan Hyatt	מערכת ושיטה לבדיקה ויזואלית אוטומטית	IL	260417	7.4.18	260417	30/01/2020	20/06/2021	260417	02. Jan 22	Registered
TI-04-PC	privacy protecting	Yonatan Hyatt	SYSTEM AND METHOD FOR AUTOMATED VISUAL INSPECTION	PC	PCT/IL2019/05073 ⁴	7.2.19	WO2020/008457	01. Sep 20				Expired
TI-04-US	privacy protecting	Yonatan Hyatt	SYSTEM AND METHOD FOR AUTOMATED VISUAL INSPECTION	US	17/257,588	1.4.21	US 2021-0295491	23/09/2021		1157/4400	02. Jul 23	Registered
TI-04-EP	privacy protecting	Yonatan Hyatt	SYSTEM AND METHOD FOR AUTOMATED VISUAL INSPECTION	EP	19830610.2	18/01/2021	3 818 473	5-Dezember-21				Pending
TI-05-IL	Mourning	Harel Boren, Asher Elbaz	מערכת ושיטה למיקום מנשיר לבדיקה ויזואלית של קו ייצור	IL	261097	8.10.18	261097	27/02/2021	04. Apr 21	261097	30/06/2021	Registered
TI-05-USP	Mourning	Harel Boren, Asher Elbaz	SYSTEM AND METHOD FOR POSITIONING OF A VISUAL PRODUCTION LINE	US	62/717,007	8.10.18						Expired

Ref	Short Name	Inventors	Title	Country	Appn #	Appn Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
			INSPECTION APPLIANCE									
TI-05-USP1	Mounting	Harel Boren, Asher Elbaz, Michael Gottlieb, Yonatan Hyatt	SYSTEM AND METHOD FOR POSITIONING OF A VISUAL PRODUCTION LINE INSPECTION APPLIANCE	US	62/818,169	14/03/2019						Expired
TI-05-PC	Mounting	Harel Boren, Asher Elbaz, Michael Gottlieb, Yonatan Hyatt	SYSTEM AND METHOD FOR POSITIONING OF A VISUAL PRODUCTION LINE INSPECTION APPLIANCE	PC	PCT/IL2019/050904	8.8.19	WO2020/031192	13/02/2020				Expired
TI-05-US	Mounting	Harel Boren, Asher Elbaz, Michael Gottlieb, Yonatan Hyatt	SYSTEM AND METHOD FOR POSITIONING OF A VISUAL PRODUCTION LINE INSPECTION APPLIANCE	US	17/266,641	2.8.21						Pending
TI-05-DE	Mounting	Harel Boren, Asher Elbaz, Michael Gottlieb, Yonatan Hyatt	SYSTEM AND METHOD FOR POSITIONING OF A VISUAL PRODUCTION LINE INSPECTION APPLIANCE	DE	11 2019 004 019.7	2.10.21	11 2019 004 019	6-Okt-21				Pending

Ref	Short Name	Inventors	Title	Country	Appn #	Appn Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-06-IL	suggesting polygon	Yonatan Hyatt, Alexander Spivak, Katherine Shefer	מערכת לזיהוי פוליגונים	IL	261733	13/09/2018	261733	31/03/2020	28/07/2022	261733	12. Feb 22	Registered
TI-06-USP	suggesting polygon	Yonatan Hyatt, Alexander Spivak, Katherine Shefer	STREAMLINING AN AUTOMATIC VISUAL INSPECTION PROCESS	US	62/730,545	13/09/2018						Expired
TI-06-PC	suggesting polygon	Yonatan Hyatt, Alexander Spivak, Katherine Shefer	STREAMLINING AN AUTOMATIC VISUAL INSPECTION PROCESS	PC	PCT/IL2019/051027	13/09/2019	WO 2020/053866	19/03/2020				Expired
TI-06-US	suggesting polygon	Yonatan Hyatt, Alexander Spivak, Katherine Shefer	STREAMLINING AN AUTOMATIC VISUAL INSPECTION PROCESS	US	17/275,224	3.11.21						Pending
TI-06-DE	suggesting polygon	Yonatan Hyatt, Alexander Spivak, Katherine Shefer	STREAMLINING AN AUTOMATIC VISUAL INSPECTION PROCESS	DE	11 2019 004 583.0	3.12.21	11 2019 004 583	14/10/2021				Pending
TI-07-IL	ROI	Yonatan Hyatt	מסכת זיהוי פוליגונים	IL	262454	17/10/2018	262454	30/04/2020				Abandoned
TI-07-USP	ROI	Yonatan Hyatt	OPTIMIZING DEFECT DETECTION IN AN AUTOMATIC VISUAL INSPECTION PROCESS	US	62/746,664	17/10/2018						Expired

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-07-PC	ROI	Yonatan Hyatt, Harel Boren, Zohar Kantor	OPTIMIZING DEFECT DETECTION IN AN AUTOMATIC VISUAL INSPECTION PROCESS	PC	PCT/IL2019/051131	17/10/2019	WO2020/079694	23/04/2020				Expired
TI-08-IL	Mega	Yonatan Hyatt, Harel Boren, Alexander Spivak, Michael Gollieb	התקן רב מצלמות לבידול הקווי וה'ת' של מוצר ושיטה להשתמש בו	IL	263398	29/11/2018	263398	31/05/2020				Pending
TI-08-USP	Mega	Yonatan Hyatt, Harel Boren, Alexander Spivak, Michael Gollieb	MULTI-CAMERA VISUAL PRODUCTION LINE INSPECTION APPLIANCE AND METHOD OF USE	US	62/772,745	29/11/2018						Expired
TI-08-PC	Mega	Yonatan Hyatt, Harel Boren, Alexander Spivak, Michael Gollieb	MULTI-CAMERA VISUAL INSPECTION APPLIANCE AND METHOD OF USE	PC	PCT/IL2019/051303	28/11/2019	WO2020/110119	06. Apr 20				Expired
TI-08-US	Mega	Yonatan Hyatt, Harel Boren, Alexander Spivak, Michael Gollieb	MULTI-CAMERA VISUAL INSPECTION APPLIANCE AND METHOD OF USE	US	17/298,606	31/05/2021	US2022005183	06.01.2022	27/02/2023			Allowed

Ref	Short Name	Inventors	Title	Country	Appn #	Appn Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-09-IL	Clusters	Yonatan Hyatt, Dan Carmon	אופטימיזציה של שלב ההכנה בתהליך בדיקה גרעינית אוטומטית	IL	263097	18/11/2018	263097	31/05/2020				Pending
TI-09-USP	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	US	62/768,934	18/11/2018						Expired
TI-09-PC	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	PC	PCT/IL2019/051260	18/11/2019	WO2020/100146	22/05/2020				Expired
TI-09-US	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	US	17/294,752	18/05/2021	US20220020136	20/01/2022				Pending
TI-09-CA	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	CA	3117917	27/04/2021						Pending
TI-09-EP	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	EP	19 885 049.7	6.7.21	3 881 059	22/09/2021				Pending

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-09-CN	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	CN	2019800749779	13/05/2021	113039432	25/06/2021				Pending
TI-09-IN	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	IN	202147025693	6.9.21	202147025693	25/06/2021				Pending
TI-09-RU	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	RU	2021114873	26/05/2021						Pending
TI-09-KR	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	KR	10-2021-7016265	27/05/2021						Pending
TI-09-JP	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	JP	2021-527065	17/05/2021						Pending
TI-09-TH	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	TH	2101002755	13/05/2021	2101002755	13/06/2022				Pending

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
			INSPECTION PROCESS									
TI-09-MX	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	MX	MX/a/2021/005739	14/05/2021						Pending
TI-09-BR	Clusters	Yonatan Hyatt, Dan Carmon	OPTIMIZING A SET-UP STAGE IN AN AUTOMATIC VISUAL INSPECTION PROCESS	BR	BR 112021009487-3	14/05/2021						Pending
TI-10-IL	Multiple inspector	Yonatan Hyatt, Harel Boren	אגליות חסכות של ריבוי חתכים לבריקה ויזואלית של 09 י"א	IL	263399	29/11/2018	263399	31/05/2020	25/05/2022	263399	02.12.2022	Registered
TI-10-USP	Multiple inspector	Yonatan Hyatt, Harel Boren	CENTRALIZED ANALYTICS OF MULTIPLE VISUAL PRODUCTION LINE INSPECTION APPLIANCES	US	62/772,758	29/11/2018						Expired
TI-10-PC	Multiple inspector	Yonatan Hyatt, Harel Boren	CENTRALIZED ANALYTICS OF MULTIPLE VISUAL INSPECTION APPLIANCES	PC	PCT/IL2019/051314	29/11/2019						Abandoned

Ref	Short Name	Inventor s	Title	Country	Appl #	Appl Date	Publication #	Publication n Date	Allowance date	Issue #	Issue Date	Status
TI-10-PC1	auto-discovery	Yonatan Hyatt, Harel Boren	CENTRALIZED ANALYTICS OF MULTIPLE VISUAL INSPECTION APPLIANCES	PC	PCT/IL2019/05132 0	12.1.19	WO2020/110129	06. Apr 20				Expired
TI-10-DE	auto-discovery	Yonatan Hyatt, Harel Boren	CENTRALIZED ANALYTICS OF MULTIPLE VISUAL INSPECTION APPLIANCES	DE	11 2019 005 951.3	28/05/202 1	11 2019 005 951 T5	19/08/2021				Pending
TI-10-US	auto-discovery	Yonatan Hyatt, Harel Boren	CENTRALIZED ANALYTICS OF MULTIPLE VISUAL INSPECTION APPLIANCES	US	17/297,572	27/05/202 1						Pending
TI-11-IL	adjustable inspection	Yonatan Hyatt, Harel Boren	מנגנון לשיטה לזיהוי מחדש של תוצרת	IL	265163	3.4.19	265163	30/09/2020	29/09/202 1	265163	04. Feb 22	Registered
TI-11-USP	adjustable inspection	Yonatan Hyatt, Harel Boren	SYSTEM AND METHOD FOR ADJUSTABLE PRODUCTION LINE INSPECTION	US	62/813,253	3.4.19						Expired
TI-11-PC	adjustable inspection	Yonatan Hyatt, Harel Boren	SYSTEM AND METHOD FOR ADJUSTABLE PRODUCTION LINE INSPECTION	PC	PCT/IL2020/05023 3	3.1.20	WO2020/178815	9-Oct-20				Expired
TI-11-DE	adjustable inspection	Yonatan Hyatt, Harel Boren	SYSTEM AND METHOD FOR ADJUSTABLE PRODUCTION LINE INSPECTION	DE	11 2020 001 064.3	9.3.21	11 2020 001 064.3	12. Sep 21				Pending

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-11-US	adjustable inspection	Yonatan Hyatt, Harel Boren	SYSTEM AND METHOD FOR ADJUSTABLE PRODUCTION LINE INSPECTION	US	17/436,083	9.3.21	US 20220148152	12.05.2022				Abandoned
TI-12-IL	profile validation	Alexander Spiwak, Yonatan Hyatt, Ran Ginsburg	אמצעי של הגדרת לבריקה וזיוף	IL	267563	20/06/2019	267563	31/12/2020				Pending
TI-12-USP	profile validation	Alexander Spiwak, Yonatan Hyatt, Ran Ginsburg	SET UP OF A VISUAL INSPECTION PROCESS	US	62/863,924	20/06/2019						Expired
TI-12-PC	profile validation	Alexander Spiwak, Yonatan Hyatt, Ran Ginsburg	SET UP OF A VISUAL INSPECTION PROCESS	PC	PCT/IL2020/050688	20/06/2020	WO 2020/255145	24/12/2020				Expired
TI-12-US	profile validation	Alexander Spiwak, Yonatan Hyatt, Ran Ginsburg	SET UP OF A VISUAL INSPECTION PROCESS	US	17/620,759	20/12/2021						Pending
TI-13-IL	HDR	Yonatan Hyatt	שימוש בתמונת HDR בהגדרת דיוקן וזיוף	IL	268612	8.8.19	268612	28/02/2021	09. Jan 22	268612	12. Feb 22	Registered
TI-13-USP	HDR	Yonatan Hyatt	USE OF AN HDR IMAGE IN A VISUAL INSPECTION PROCESS	US	62/884,216	8.8.19						Expired

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-14-DE	movement in images	Yonatan Hyatt, Alexander Spivak, Michael Gollieb	MOTION IN IMAGES USED IN A VISUAL INSPECTION PROCESS	DE	11 2020 004 812.8	4.6.22						Pending
TI-15-IL	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	מערכת ושיטה לזיהוי עצמים	IL	272538	2.6.20	272538	31/08/2021				Pending
TI-15-USP	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	US	62/970,833	2.6.20						Expired
TI-15-USP1	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	US	63/075,153	9.6.20						Expired
TI-15-PC	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	PC	PCT/IL2021/050143	2.7.21	WO 2021/156873	8-Dec-21				Expired
TI-15-US	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	US	17/797,166	8.3.22						Pending
TI-15-CA	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	CA	3169874	8.2.22						Pending
TI-15-EP	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	EP	21 750 488.5	30/08/2022	4 100 726.	14/12/2022				Pending

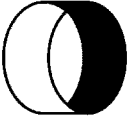
Ref	Short Name	Inventor s	Title	Country	Appl #	Appl Date	Publication #	Publication n Date	Allowance date	Issue #	Issue Date	Status
TI-15-BR	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	BR	BR 112022015599- 9	8.5.22						Pending
TI-15-CN	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	CN	202180013440	8.8.22	CN 115427790					Pending
TI-15-JP	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	JP	2022-547904	8.4.22						Pending
TI-15-MX	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	MX	MX/a/2022/009711	8.5.22		20/10/2022				Pending
TI-15-RU	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	RU	2022120875	29/07/202 2						Pending
TI-15-TH	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	TH	2201004940	8.5.22						Pending
TI-15-IN	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	IN	202247049586	30/08/202 2	202247049586	09. Sep 22				Pending
TI-15-KR	adaptive illumination	Yonatan Hyatt, Ran Ginsburg	SYSTEM AND METHOD FOR IMAGING REFLECTING OBJECTS	KR	10-2022-7030792	9.5.22						Pending

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-16-IL	sensitivity bar	Alexander Spiwak, Yonatan Hyatt, Sivan Mottes	תכשיר למדידת חשמת על ידי ראיה מתחשבת מאוטומת	IL	272752	13/02/2020	272752	31/08/2021	2-Jan-2023	272752	1 Mai 23	Registered
TI-16-USP	sensitivity bar	Alexander Spiwak, Yonatan Hyatt, Sivan Mottes	USER INTERFACE DEVICE FOR AUTONOMOUS MACHINE VISION INSPECTION	US	62/975,877	13/02/2020						Expired
TI-16-PC	sensitivity bar	Alexander Spiwak, Yonatan Hyatt, Sivan Mottes	USER INTERFACE DEVICE FOR AUTONOMOUS MACHINE VISION INSPECTION	PC	PCT/IL2021/050174	14/02/2021	WO 2021/161321	19/08/2021				Expired
TI-16-US	sensitivity bar	Alexander Spiwak, Yonatan Hyatt, Sivan Mottes	USER INTERFACE DEVICE FOR AUTONOMOUS MACHINE VISION INSPECTION	US	17/798,901	8.11.22			10.07.2023	11.816.827	14.11.2023	Registered
TI-16-EP	sensitivity bar	Alexander Spiwak, Yonatan Hyatt, Sivan Mottes	USER INTERFACE DEVICE FOR AUTONOMOUS MACHINE VISION INSPECTION	EP	21 752 889.2	9.7.22	4 104 100	21/12/2022				Pending
TI-17-IL	adaptive inspection	Yonatan Hyatt, Dagan Eshar, Ran Ginsburg, Gil Zohav	תכנית ושיטה אדפטית למדידת עצמים מעולמים	IL	276478	8.3.20	276478	03. Jan 22				Pending

Ref	Short Name	Inventors	Title	Country	Appl #	Appl Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
TI-17-USP	adaptive inspection	Yonatan Hyatt, Dagan Esthar, Ran Ginsburg, Gil Zohav	ADAPTIVE SYSTEM AND METHOD FOR INSPECTION OF IMAGED ITEMS	US	63/060,195	8.3.20						Expired
TI-17-PC	adaptive inspection	Yonatan Hyatt, Dagan Esthar, Ran Ginsburg, Gil Zohav	ADAPTIVE SYSTEM AND METHOD FOR INSPECTION OF IMAGED ITEMS	PC	PCT/IL2021/050940	8.3.21	WO 2022/029771	2-Oct-22				Expired
TI-17-US	adaptive inspection	Yonatan Hyatt, Dagan Esthar, Ran Ginsburg, Gil Zohav	ADAPTIVE SYSTEM AND METHOD FOR INSPECTION OF IMAGED ITEMS	US	18/019,264	2.2.23						Pending
TI-17-DE	adaptive inspection	Yonatan Hyatt, Dagan Esthar, Ran Ginsburg, Gil Zohav	ADAPTIVE SYSTEM AND METHOD FOR INSPECTION OF IMAGED ITEMS	DE	11 2021 004 118.5	3.3.23						Pending
TI-18-IL	recommendations	Yonatan Hyatt, Ofer Nir, Ran Ginsburg, Eyal Nimrod	מנגנון מותאם לבידול מיקודי	IL	292960	5.11.22						Pending
TI-18-USP	recommendations	Yonatan Hyatt, Ofer Nir, Ran Ginsburg	OPTIMIZING A REFERENCE GROUP FOR VISUAL INSPECTION	US	63/340,502	5.11.22						Expired

Ref	Short Name	Inventors	Title	Country	Appn #	Appn Date	Publication #	Publication Date	Allowance date	Issue #	Issue Date	Status
		Eyal Nimrody										
TI-18-PC	recommendations	Yonatan Hyatt, Ofer Nir, Ran Ginsburg, Eyal Nimrody	OPTIMIZING A REFERENCE GROUP FOR VISUAL INSPECTION	PC	PCT/IL2023/050400	17/04/2023	WO2023218441	16.11.2023				Pending
TI-19-IL	mobile S70	Michael Gollieb	מערכת ניידת לבידוק מובילי	IL	300695	15/02/2023						Pending
TI-19-USP	mobile S70	Michael Gollieb	MOBILE SYSTEM FOR VISUAL INSPECTION	US	63/445,769	15/02/2023						Pending

Annex 2: Assigned Trademarks

TradeMark	Country	Appn #	Appn Date	Issue #	Issue Date	Status
	China	63878246	11/04/2022	63878246	07/10/2022	Registered
	USA	97360376	13/04/2022	7160763	12/09/2023	Registered
	Europe	018687265	13/04/2022	18687265	21/10/2022	Registered
	Israel	306569	24/06/2018	306569	04/12/2018	Registered
INSPEKTO	International	1444587	20/11/2018	1444587	14/11/2018	Registered
	China	1444587	14/11/2018	1444587	08/04/2019	Registered
	Europe	1444587	14/11/2018	1444587	18/06/2019	Registered
	Mexico	1444587	14/11/2018	2202743	09/02/2021	Registered
	Korea	1444587	14/11/2018	1444587	01/07/2020	Registered
ORAMA	USA	79249699	14/11/2018	6098258	14/07/2020	Registered
	Europe	17886504	11/04/2018	17886504	20/09/2018	Registered
	USA	87867919	09/04/2018			Abandoned
	Israel	304406	10/04/2018			Abandoned
	Israel	306568	24/06/2018	306568	01/04/2019	Registered
PLUG & INSPECT	International	1444277	14/11/2018	1444277	14/11/2018	Registered
	Mexico	1444277	14/11/2018	2157303	27/06/2019	Registered
	USA	79249546	14/11/2018	5963907	21/01/2020	Registered
	Japan	2020-156326	18/12/2020			Abandoned
	Korea	40-2021-0001552	05/01/2021			Abandoned

Domain name	status
Inspekto.com	Registered

Annex 3: Assigned Other Intellectual Property

No.	Name	Type of Software / Know How	Owner	Further details
1	S70 Software and Algorithms	Software and Algorithms relating to the software that is shipped on the Inspekto S70 product and working in run-time to create an Autonomous Machine Vision product for expert-less inspection setup in the discrete manufacturing space.	Inspekto Ltd.	Including among others the connectivity to PLCs and data storages, modified OpenCV, frontend code, runtime of AI inspection mode including AI adaptation technology, Acquisition AI Engine, Recognition AI Engine, Recommendation AI Engine, document database, real-time switching between inspection tasks, runtime and embedded control of camera and illumination.
2	TinyBox	DevOps required to build a production environment for the Inspekto S70	Inspekto Ltd.	Including dockerfiles, gitlab CICD configuration yamls, and Ansible yaml for setting up prod/code/dev environments
3	AI Training Pipeline Software	Software relating to the AI training and validation pipeline – data preparation and AI models optimization	Inspekto Ltd.	
4	Data Annotator	Software used to annotate the data images per the AI training pipeline needs	Inspekto Ltd.	
5	Data Images	Data images used for training and optimizing the algorithms, alongside their annotation metadata	Inspekto Ltd.	
6	Data Images Annotation Methodology	Methodology to annotate images so to enhance the AI models and algorithms optimization capacity/potential	Inspekto Ltd.	One-Class-Classification; Self-Supervision Deep Learning techniques; AI Model Adaptation infrastructure
7	AI Training Pipeline Architecture and Methodology	AI architecture/s and training phases to optimize the AI potential	Inspekto Ltd.	One-Class-Classification; Self-Supervision Deep Learning techniques; AI Model Adaptation infrastructure; Includes creating the base AI descriptor required for inspection phenomena analysis, defect type classification and trends analysis

8	Data Images Packaging for Training	Set of inspection tasks (applications) split between training and validation with minimal data leakage, and split between different training phases according to the task/level of each phase	Inspekto Ltd.	
9	Anti-Reflection without Visual Flickering	Know-how required to acquire, modulate and synchronize a multi-segment illumination and camera device to allow bracketing them into non-reflective HDR image	Inspekto Ltd.	Includes the electronical and mechanical design requirements, patented modulation scheme, and the fusion algorithms
10	Roadmap Elements Product Design	Product design at advanced stages for elements on Inspekto's roadmap	Inspekto Ltd.	Including the production analytics, digital twin, relative measurements, MQTT connectivity, anti-reflection modular hardware device
11	Manufacturing Supply-Chain	The hardware stack, global sourcing, assembly and logistics and hardware testing know-how required to send an Inspekto S70 unit	Inspekto Ltd.	Including Vision Head packaging design and implementation, and full design of the Inspekto S70 Mobile version
12	Support + FAE Portals	Software relating to the deployment and operation of the company's support portals in AWS	Inspekto Ltd.	