

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM696422

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Continuse Biometrics Ltd.		11/29/2021	Corporation: ISRAEL
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	BANK LEUMI LE-ISRAEL B.M.		
<b>Street Address:</b>	15 Hamenofim street		
<b>City:</b>	herzelia		
<b>State/Country:</b>	ISRAEL		
<b>Postal Code:</b>	4612002		
<b>Entity Type:</b>	Corporation: ISRAEL		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	6522108	DONISI	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<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>	5672060480		
<b>Email:</b>	trademarks@ems-legal.com		
<b>Correspondent Name:</b>	Eitan Mehulal Sadot		
<b>Address Line 1:</b>	6480 Calverton Drive, Unit 202		
<b>Address Line 4:</b>	Frederick, MARYLAND 20874		
<b>ATTORNEY DOCKET NUMBER:</b>	972626-12-02		
<b>NAME OF SUBMITTER:</b>	Michelle Rosenberg		
<b>SIGNATURE:</b>	/mw/		
<b>DATE SIGNED:</b>	12/21/2021		
<b>Total Attachments: 28</b>			
source=IP Security Agreement Fully Executed#page1.tif			
source=IP Security Agreement Fully Executed#page2.tif			
source=IP Security Agreement Fully Executed#page3.tif			
source=IP Security Agreement Fully Executed#page4.tif			
source=IP Security Agreement Fully Executed#page5.tif			

CH \$40.00 6522108

source=IP Security Agreement Fully Executed#page6.tif  
source=IP Security Agreement Fully Executed#page7.tif  
source=IP Security Agreement Fully Executed#page8.tif  
source=IP Security Agreement Fully Executed#page9.tif  
source=IP Security Agreement Fully Executed#page10.tif  
source=IP Security Agreement Fully Executed#page11.tif  
source=IP Security Agreement Fully Executed#page12.tif  
source=IP Security Agreement Fully Executed#page13.tif  
source=IP Security Agreement Fully Executed#page14.tif  
source=IP Security Agreement Fully Executed#page15.tif  
source=IP Security Agreement Fully Executed#page16.tif  
source=IP Security Agreement Fully Executed#page17.tif  
source=IP Security Agreement Fully Executed#page18.tif  
source=IP Security Agreement Fully Executed#page19.tif  
source=IP Security Agreement Fully Executed#page20.tif  
source=IP Security Agreement Fully Executed#page21.tif  
source=IP Security Agreement Fully Executed#page22.tif  
source=IP Security Agreement Fully Executed#page23.tif  
source=IP Security Agreement Fully Executed#page24.tif  
source=IP Security Agreement Fully Executed#page25.tif  
source=IP Security Agreement Fully Executed#page26.tif  
source=IP Security Agreement Fully Executed#page27.tif  
source=IP Security Agreement Fully Executed#page28.tif

## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (the "IP Security Agreement") dated 29/11/2021, is made by Continuuse Biometrics Ltd. (the "Grantor" or the "Company") in favor of Bank Leumi le-Israel B.M. (the "Secured Party" and together with the Grantor, the "Parties")

WHEREAS, the Parties have entered into a Loan and Security Agreement dated on or about the date hereof, as may be amended, modified, extended or renewed from time to time (the "Loan Agreement"). Terms defined in the Loan Agreement and not otherwise defined herein are used herein as defined in the Loan Agreement.

WHEREAS, as a condition precedent to the making of a term loan under the Loan Agreement, the Grantor hereby grants to the Secured Party, a security interest in, among other property, certain intellectual property of the Grantor, and have agreed as a condition thereof to execute this IP Security Agreement for recording with the relevant patent and/or trademark office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

1. **Grant of Security.** Grantor hereby grants to the Secured Party a security interest in all of such Grantor's rights, title and interest in and to the following (the "Collateral"):
  - 1.1. the trademark set forth in Schedule A hereto (the "Trademark") and any right derived therefrom;
  - 1.2. the patent(s) and patent application(s) set forth in Schedule B hereto (the "Patents");
  - 1.3. all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of the Grantor accruing thereunder or pertaining thereto;
  - 1.4. any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and
  - 1.5. any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing.
2. **Security for Obligations.** The grant of a security interest in the Collateral by Grantor under this IP Security Agreement secures the payment of all obligations of the Grantor now or hereafter existing under or in respect of the Loan Agreement, whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, this IP Security Agreement secures, as to the Grantor, the payment of all amounts that constitute part of the secured obligations and that would be owed by the Grantor to the Secured Party under the Loan Agreement. All security interests that have been or may be created in favor of the Secured Party for payment and performance of the secured liabilities under Section 3 of the Loan Agreement shall be independent of one another.
3. **Recordation.** The Grantor authorizes and requests that the Commissioner or Registrar for Patents and/or Trademarks and any other applicable government officer record this IP Security Agreement.
4. **Representations and Warranties.** The Company hereby represents and warrants as follows:
  - 4.1. The Company is a duly incorporated and validly registered under the laws of the State of Israel, with power and authority to own assets and to carry on its business as now being conducted, and is a duly existing, qualified and licensed in every jurisdiction wherever necessary to carry on its business and operations.
  - 4.2. it has the power to enter into and perform, and has taken all necessary action to authorize the entry

קונטינווס ביומטריקס בע"מ  
515223999/9.7

*Intellectual Property Security Agreement*

into, performance and delivery of, this IP Security Agreement and the transactions contemplated hereby.

- 4.3. All corporate action on the part of the Company, its directors, and its shareholders (if applicable) necessary for the authorization, execution and delivery of the IP Security Agreement and the performance of all of its obligations hereunder have been duly taken.
  - 4.4. Except as may be limited by applicable bankruptcy, insolvency, reorganization or similar laws relating to or affecting the enforcement of creditors' rights, this IP Security Agreement constitutes its legal, valid and binding obligation enforceable in accordance with its terms.
  - 4.5. All authorisations, consents and approvals, including any government approvals to the extent required, in connection with the entry into, performance, validity and enforceability of this IP Security Agreement and the transactions contemplated hereby have been obtained or effected and are in full force and effect, other than the registration of the security interests created hereunder with the applicable governmental authorities (the "**Registration**") and no steps have been taken to revoke or cancel any authorisation obtained or effected.
  - 4.6. Subject to the Registration, the security interest created hereby constitutes a legal valid and binding, first ranking security and lien over the presently existing Collateral and will constitute a legal valid and binding, first ranking security and lien over the Collateral acquired after the date hereof, enforceable in accordance with the terms hereof. This IP Security Agreement confers the security interest it purports to confer over all of the Collateral and the security interest is not subject to any senior or *pari passu* security interests.
  - 4.7. As at the date of execution of this IP Security Agreement, the Company is not subject to any bankruptcy, winding-up, creditors' arrangement or any other similar insolvency proceedings for the reorganization of the affairs of the Company and no such arrangement or proceedings have been threatened against the Company.
  - 4.8. The Company is the sole and lawful owner, and in possession of, the Collateral, or has obtained the legal rights to use the Collateral or any part thereof and has the sole right and lawful authority to grant the security interest described in this IP Security Agreement or has obtained the legal right to do so. The Collateral owned by the Company is, and will remain, free and clear of all liens, claims and encumbrances of any kind whatsoever. The Collateral owned by the Company is not affected by any restriction or condition relating to the transfer of ownership therein or to the mortgage, pledge or charge thereof, either at law or under any agreement whatsoever.
5. **Undertakings.** The Company hereby undertakes as follows:
- 5.1. The Company shall not sell, convey, transfer, license, grant or lease or otherwise dispose of (or agree to do any of the foregoing at any future time) any Collateral other than non-exclusive licenses provided by the Company in the ordinary course of business and under arm's length terms, without the prior written consent of the Secured Party.
  - 5.2. The Company shall not create, or permit to exist, any liens, restrictions, claims and encumbrances of any kind whatsoever on any of the Collateral (whether ranking in priority to or after the security interests created hereby), nor shall it enter into any other agreement or financing arrangement in which a negative pledge in any of its Collateral, is granted to any other party without the prior written consent of the Secured Party.
  - 5.3. The Company shall defend the Collateral or cause the Collateral to be defended against, and shall take, at its expense, any action necessary to remove any security interest over the Collateral, and shall defend the right, title and interest of the Secured Party in and to any Collateral against the claims and demands of all other persons.
  - 5.4. The Company will not take any action which could be expected to prejudice or damage the enforceability of the security interest created hereunder.
  - 5.5. The Company will allow the Secured Party or the Secured Party's representatives during normal business hours to inspect the Company's documentation with respect to the Collateral wherever the same may be.
  - 5.6. Without derogating from the rights of the Secured Party, Company shall notify the Secured Party of any default under this IP Security Agreement (and the steps, if any, being taken to remedy it)

קונסטרוקציה בע"מ  
515223009 .א.ח

*Intellectual Property Security Agreement*

promptly (but in any event within 7 days) upon it becoming aware of the occurrence thereof. In particular, the Company shall:

5.6.1. notify the Secured Party immediately of the occurrence of any seizure, requisition, expropriation or forfeiture of the Collateral or any material part thereof; and

5.6.2. notify the Secured Party immediately of the imposition of any attachment or the issue of any execution proceedings or of any application for the appointment of a receiver or special manager (whether interim or permanent) over or with respect to the Collateral or any part thereof and shall immediately notify the authorities which levied such attachment or issued such execution proceedings or received the application for the appointment of such receiver or manager and any third party who initiated or applied for such action, of this IP Security Agreement in favor of the Secured Party, and forthwith to take, at the expense of the Company, all steps necessary for the discharge of such attachment, execution proceedings or appointment of receiver, as the case may be.

**6. Miscellaneous**

6.1. Assignment. This IP Security Agreement shall be binding upon and inure to the benefit of each party hereto and its permitted successors and assigns. The Company and the Secured Party may not assign or transfer all or any part of its rights and/or obligations, as applicable, under this IP Security Agreement, without the prior written consent of the other party, provided that the Secured Party may assign its rights hereunder together with the assignment of the obligations set forth in Section 2 above (or any portion thereof).

6.2. Notice. Except as otherwise provided herein, whenever it is provided herein that any notice, demand, request, consent, approval, declaration or other communication shall or may be given to or served upon any of the parties by any other party, or whenever any of the parties desires to give or serve upon any other a communication with respect to this IP Security Agreement, each such notice, demand, request, consent, approval, declaration or other communication shall be in writing and either shall be delivered in person or sent by registered or certified mail, return receipt requested, with proper postage prepaid, or by facsimile transmission and confirmed by delivery of a copy by personal delivery or mail as otherwise provided herein:

If to the Company:           Continuse Biometrics Ltd.  
Hanechoshet 6, Tel-Aviv

If to the Secured Party:    Bank Leumi le-Israel B.M.  
LeumiTech Business Center  
15 Hamenofim St. Hertzelia, Israel

or at such other address as may be substituted by notice given as herein provided. The giving of any notice required hereunder may be waived in writing by the party entitled to receive such notice. Every notice, demand, request, consent, approval, declaration or other communication hereunder shall be deemed to have been duly served, given or delivered upon the earliest of (a) actual receipt, (b) upon transmission if sent during business hours at the place of receipt or, if not so sent, on the next opening of regular business hours following transmission when sent by email or facsimile transmission (with such email or facsimile promptly confirmed by delivery of a copy by personal delivery or courier as otherwise provided in this Section 6.2), and (c) three (3) business days after deposit with a reputable international express courier properly addressed with all charges prepaid. Failure or delay in delivering copies of any notice, demand, request, consent, approval, declaration or other communication to the persons designated above to receive copies shall in no way adversely affect the effectiveness of such notice, demand, request, consent, approval, declaration or other communication.

6.3. Delays or Omissions; Waiver. The rights of the Secured Party may be waived only in writing and specifically; the conduct of the Secured Party shall not be deemed a waiver of any of its rights pursuant to this IP Security Agreement and/or as a waiver or consent on its part as to any breach or failure to meet any of the terms of this IP Security Agreement or as an amendment hereto. A

קונטנינרס ביומטריקס בע"מ  
515223949  
ח.א.

*Intellectual Property Security Agreement*

waiver by the Secured Party in respect of a breach by the Company of its obligations shall not be construed as a justification or excuse for a further breach of its obligations. No delay or omission to exercise any right, power, or remedy accruing to the Secured Party upon any breach or default by the Company shall impair any such right or remedy nor shall it be construed to be a waiver of any such breach or default, or any acquiescence therein or in any similar breach or default thereafter occurring. The rights of the Secured Party hereunder may be exercised as often as necessary and are cumulative and not exclusive of its rights under the general law.

- 6.4. Amendments. Any term of this IP Security Agreement may be amended or modified only by a written document signed by the Company and the Secured Party.
- 6.5. Entire Agreement. This IP Security Agreement contains the entire understanding of the Parties with respect to its subject matter and all prior negotiations, discussions, agreements, commitments and understandings between them with respect thereto not expressly contained herein shall be null and void in their entirety, effective immediately with no further action required.
- 6.6. Severability. If a provision of this IP Security Agreement is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision hereof or the validity or enforceability in other jurisdictions of that or any other provision hereof. Where provisions of any applicable law resulting in such illegality, invalidity or unenforceability may be waived, they are hereby waived by each party to the full extent permitted so that this IP Security Agreement shall be deemed valid and binding agreements, in each case enforceable in accordance with its terms.
- 6.7. Counterparts, Facsimile Signatures. This IP Security Agreement may be executed in any number of counterparts, and this has the same effect as if the signatures on the counterparts were on a single copy of the IP Security Agreement. An IP Security Agreement signed by the Parties and received by a party hereto via facsimile or electronic e-mail will be deemed an original.
- 6.8. Governing Law and Venue. This IP Security Agreement shall be governed by and construed in accordance with the laws of the State of Israel, without giving effect to the principles thereof relating to conflict of laws. The competent courts of the city of Tel Aviv-Jaffa shall have exclusive jurisdiction to hear all disputes arising in connection with this IP Security Agreement and no other courts shall have any jurisdiction whatsoever in respect of such disputes.
- 6.9. Further Actions. Each of the Parties shall perform such further acts and execute such further documents as may reasonably be necessary to carry out and give full effect to the provisions of this IP Security Agreement and the intentions of the Parties as reflected thereby.
- 6.10. No Third Party Beneficiaries. Nothing in this IP Security Agreement shall create or confer upon any person or entity, other than the Parties or their respective successors and permitted assigns, any rights, remedies, obligations or liabilities, except as expressly provided herein.

IN WITNESS WHEREOF, each of the Parties has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

<b>Grantor</b> Continous מ"מ 515223949/07 Signature: <u>[Signature]</u> Name: <u>Yair Dresh</u> Title: <u>CEO</u>	<b>Secured Party</b> Bank Leumi le-Israel B.M. Signature: <u>[Signature]</u> Name: <u>Nir Inbar</u> Title: <u>6.2.7.6</u>
--	---

Intellectual Property Security Agreement  
Schedule A

Trademarks

<u>Country</u>	<u>Mark</u>	<u>Reg. No</u>	<u>Registration Date</u>
United-States	DONISI	6,522,108	12/10/2021
Israel	DONISI	331046	05/04/2021

Continuse Biometrics Ltd. קונטיוס ביומטריקס בע"מ Signature: 915223949 - B.N.	Bank Leumi le-Israel B.M. Nir Inbar Signature: Nir Inbar
--	--

Intellectual Property Security Agreement  
Schedule B

Patents/Patent Applications

  
Continue Patents  
status report 2807E

<p>Continuus Biometrics Ltd. קונטינווס ביאומטריקס בע"מ Signature: 515223749 9.7</p>	<p>Bank Leumi le-Israel B.M. Signature: _____ מנכ"ל 4.9.93</p>
---	--

Elad Mealem  
6476



1. Patent

Continuise Biometrics Ltd.  
 A method and system for monitoring parameters of a moving object (062239)  
 (Client Case: measurement configuration)

Inventors: Javier Garcia, Moshe Arie Ariel Schwartz, Yevgeny Beiderman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/299,598	2377390	25/02/2016				Term ended
Patent Cooperation Treaty	PCT/IL2017/050146 Claims priority of US62/299,598	2464958	07/02/2017	WO 2017/145145	31/08/2017		Published; National Phase entered
China	20178001363.19 National Phase of PCT/IL2017/050146	2566104	07/02/2017	108780004 A	09/11/2018		Abandoned
European Patent Office	17755938.2 National Phase of PCT/IL2017/050146	2566110	07/02/2017	3420324	24/03/2022		Granted
Germany	17755938.2	300471	07/02/2017	3420324	24/03/2022	28/02/2022	Validated
United Kingdom	17755938.2	300472	07/02/2017	3420324	24/03/2022	28/02/2022	Validated
Israel	260751 National Phase of PCT/IL2017/050146	2566127	07/02/2017				Response to Sec. 18 filed; Awaiting Office Action

Handwritten notes in the top right corner, including a signature and date.

Handwritten notes in the bottom right corner, including a signature and date.

**1. Patent**

ContinUse Biometrics Ltd.

A method and system for monitoring parameters of a moving object (062239)

(Client Case: measurement configuration)

Inventors: Javier Garcia, Moshe Ariel Schwartz, Yevgeny Beiderman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No. / Publication No.	Grant Date / Pub. Date	Next Renewal	Status/Next action
Japan	2018-543184 National Phase of PCT/IL2017/050146	2566132	07/02/2017				Abandoned
United States of America	16/076,810 National Phase of PCT/IL2017/050146	2566145	07/02/2017	10,883,818	05/01/2021	05/07/2024	Granted

**2. Patent**

ContinUse Biometrics Ltd.

Condition authentication based upon temporal-spatial analysis of vibrational responsibility (062240)

(Client Case: finger prints)

Inventors: Amir Shemer, Javier Garcia, Moshe Ariel Schwartz, Yevgeny Beiderman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No. / Publication No.	Grant Date / Pub. Date	Next Renewal	Status/Next action
United States of America	15/040,211	2377435	10/02/2016	9,216,433	13/03/2018	13/09/2021	Granted
Patent Cooperation Treaty	PCT/IL2017/050143 Claims priority of US15/040,211	2464944	06/02/2017	WD 2017/137978	17/08/2017		National Phase entered

07/02/2017  
515/23999.997  
25/11/24

Moshe Ariel Schwartz  
ContinUse Biometrics Ltd.  
062240

**2. Patent**

Continuise Biometrics Ltd.  
 Condition authentication based upon temporal-spatial analysis of vibrational responsibility (0622440)  
 (Client Case: finger prints)

Inventors: Amir Shemer, Javier Garcia, Moshe Arie Ariel Schwarz, Yevgeny Beiderman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
Israel	239845 National Phase of PCT/IL2017/050143	2567825	06/02/2017				Response to Sec. 18 along with request for Modified Examination filed. Awaiting next communication

**3.1. Patent**

Continuise Biometrics Ltd.  
 Optical stethoscope, spirometer, nutrition and sleep-quality monitoring system (0623884)  
 (Client Case: optical stethoscope)

Inventors: Javier Garcia, Joaquin Ruiz-Rivas Onses, Mark Galberg, Martin Sanz Sabater, Sagl Polani, Yevgeny Beiderman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/332,005	2395440	05/05/2016				Term ended

Handwritten notes and signatures at the top left of the page.

Handwritten notes and signatures at the bottom right of the page.

3.2. Patent

ContinUse Biometrics Ltd.  
System and method for use in tissue monitoring and analysis  
(Client Case: ALS)

Inventors: Javier Garcia, Joaquin Ruiz-Rivas Ouses, Mark Goldberg, Martin Sanz Sabater, Sagi Polani, Yevgeny Beiderman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patents No. / Publication No.	Grant Date / Pub. Date	Next Renewal	Status/Next action
United States of America	62/349,745	2422707	14/05/2016				Term ended
Patent Cooperation Treaty	PCT/IL2017/050493 Claims priority of US62/332,005 and US62/349,745	2457990	04/05/2017	WO 2017/191639	09/11/2017		National Phase entered
China	2017800421178 National Phase of PCT/IL2017/050493	2598117	04/05/2017	CN 109475312	15/03/2019		Abandoned
European Patent Office	17792611.0 National Phase of PCT/IL2017/050493	2598125	04/05/2017	3451914	13/03/2019	31/05/2021 to 30/11/2021 to abandon	Published; Response to European Search Report and Written Opinion filed; Awaiting next communication
Israel	262670 National Phase of PCT/IL2017/050493	2598136	04/05/2017				Response to Sec. 18 due filed; Awaiting Office Action
Japan	2018-556976 National Phase of PCT/IL2017/050493	2598140	04/05/2017				Abandoned
United States of America	16/098,206 National Phase of PCT/IL2017/050493	2598150	04/05/2017	US 2019/0159701	30/09/2019		Published; Response to restriction Office Action filed; Reply to Office Action due 18/08/2021 - to abandon

Handwritten notes and signatures in the top left corner, including a date "29/11/2011".

Handwritten notes and signatures in the bottom right corner, including a date "30/09/2019".

3.2. Patent

ContinUse Biometrics Ltd.

System and method for use in tissue monitoring and analysis

(Client Case: A15)

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
				Inventors: Javier Garcia, Joaquin Ruiz-Rivas Onses, Mark Goldberg, Martin Sanz Sabater, Sagi Polani, Yevgeny Beiderman, Zeev Zalevsky			

4.1. Patent

ContinUse Biometrics Ltd.

System and method for use in depth characterization of objects (062546)

(Client Case: temporal flickering)

Inventors: Javier Garcia, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/340,264	2414613	23/05/2016				Term ended

4.2. Patent

ContinUse Biometrics Ltd.

System and method for use in depth characterization of objects (062546)

(Client Case: wavelength multiplexing)

Inventors: Javier Garcia, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/349,750	2423560	14/06/2016				Term ended

Handwritten notes and signatures at the top left.

2011/1/21

Handwritten notes and signatures at the bottom left, including 'MAGB 2-5' and 'Sergii'.

4.2. Patent

Continue Biometrics Ltd.  
 System and method for use in depth characterization of objects (062346)  
 (Client Case: wavelength multiplexing)  
 Inventors: Javier Garcia, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
Patent Cooperation Treaty	PCT/IL2017/050574 Claims priority of US62/340,264 and US62/349,750	2601910	23/05/2017	WO 2017/208525	30/11/2017		National Phase entered
China	2017800323508 National Phase of PCT/IL2017/050574	2607333	23/05/2017	CN 109475293	15/03/2019		Abandoned
European Patent Office	17802327.1 National Phase of PCT/IL2017/050574	2607343	23/05/2017	3463056	10/04/2019		Abandoned
Israel	262792 National Phase of PCT/IL2017/050574	2607357	23/05/2017				Response to Sec. 18 filed; Awaiting Office Action
Japan	2018-560812 National Phase of PCT/IL2017/050574	2607362	23/05/2017				Reply Office Action due 25/08/2023 - to abandon
United States of America	16/303,295 National Phase of PCT/IL2017/050574	2607371	23/05/2017	10,724,846	28/07/2020	28/01/2024	Granted

Handwritten signature and date: 5/5/23 9:49 AM

Handwritten signature: Maya Segal  
 Date: 5/5/23  
 Title: Director of Operations  
 Address: 12345 Main St, Suite 100, New York, NY 10001  
 Phone: (212) 123-4567  
 Email: mayasegal@continuebiometrics.com



6. Patent

ContinUse Biometrics Ltd.  
 System and method for monitoring periodic signals - (0627228)  
 (Client Case: CB)

Inventors: Zeev Markman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/420,209	2440281	10/11/2016				Term ended
Patent Cooperation Treaty	PCT/IL2017/051210 Claims Priority of US62/420,209	2511903	07/11/2017	WO 2018/087752	17/05/2018		National Phase entered
European Patent Office	17868902.2 National Phase of PCT/IL2017/051210	2641194	07/11/2017	3538854	18/09/2019	30/11/2021 FIRBAK 30/05/2022 to abandon	Published; Response to European Search Report filed; Awaiting next communication
Israel	266330 National Phase of PCT/IL2017/051210	2641207	07/11/2017				Response to Sec. 18 filed; Awaiting Office Action
Japan	2019-524379 National Phase of PCT/IL2017/051210	2641212	07/11/2017				Request for Examination filed; Awaiting Office Action
United States of America	16/347,951 National Phase of PCT/IL2017/051210	2641229	07/11/2017	US 2019/0274560	12/09/2019		Published; Awaiting Office Action

Handwritten notes and signatures at the top left of the page.

Handwritten notes and signatures at the bottom left of the page, including a signature that appears to read "Maha Saad" and "Maha Moallem".



7. Patent

ContinUse Biometrics Ltd.  
 System and method for monitoring a sample with at least two wavelengths (052735)

(Client Case: Heterodyne)

Inventors: Zeev Zalevsky, Javier Garcia

Country	App. No.	Our Ref.	Filed	Patent No. / Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/458,710	2441721	14/02/2017				Term ended
Patent Cooperation Treaty	PCT/IL2018/050170 Claims priority of US62/458,710	2529503	14/02/2018	WO 2018/150422	23/08/2018		Published; National phase entered
Israel	267974	2641235	14/02/2018				Response to Sec. 18 Filed; Awaiting Office Action
United States of America	16/484,933 National Phase of PCT/IL2018/050170	2641248	14/02/2018	US 2019/0385281	19/12/2019		Abandoned

585233949, 0.17  
 2019.11.11

SEARCHED  
 INDEXED  
 SERIALIZED  
 FILED  
 0 4 1 6

8. Patent

ContinUse Biometrics Ltd.  
 Vibration sensing system with wavelength encoding (062924)  
 (Client Case: wavelength encoding)  
 Inventors: Javier Garcia, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/437,824	2433334	22/12/2016				Term ended
Patent Cooperation Treaty	PCT/IL2017/051270 Claims priority of US62/437,824	2507039	21/11/2017	WO 2018/116290	29/06/2018		National Phase entered
Israel	National Phase of PCT/IL2017/051270	2641254	21/11/2017				Response to Sec. 18 filed. Awaiting next communication
United States of America	16/471,922 National Phase of PCT/IL2017/051270	2641269	21/11/2017	10,588,517	27/04/2021	27/10/2024	Granted

0702 20170012 010000P  
 010223949 .am  
 24/11/17

Amara Segal  
 0702 20170012 010000P  
 010223949 .am  
 27/10/2024  
 24/11/17

9. Patent

Continuuse Biometrics Ltd.  
 System and method for improved monitoring of a sample (063766)  
 Inventors: Javier Garcia, Nisim Nisan Ozana, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/420,161	2445617	10/11/2015				Term ended
Patent Cooperation Treaty	PCT/IL2017/051207 Claims priority of US62/420,161	2511896	06/11/2017	WO 2018/087751	17/05/2018		National Phase entered
European Patent Office	17869508.6 National Phase of PCT/IL2017/051207	2641282	06/11/2017	3537956	18/09/2019	30/11/2021 FIMAA 30/05/2022 to observations	Published; Response to European Search Report filed; Awaiting next communication
Israel	266317 National Phase of PCT/IL2017/051207	2641292	06/11/2017				Response to Sec. 18 filed; Awaiting Office Action
United States of America	16/347,921 National Phase of PCT/IL2017/051207	2641380	06/11/2017	US 2019/0274602	12/09/2019		Published; Awaiting Office Action

*[Handwritten Signature]*  
 515223849, M.N.

*[Handwritten Signature]*  
 04.7.9  
 Published; Awaiting Office Action

10 Patent

Continuise Biometrics Ltd.

System and method for remote sensing (062805)

Inventors: Haim Goldenfeld, Zaev Zalevsky

Country	App. No.	Our Ref.	Filed	Publication No.	Grant Date / Pub. Date	Next Renewal	Status/Next action
United States of America	62/459,236	2450718	15/02/2017				Term ended
Patent Cooperation Treaty	PCT/IL2018/050176 Claims priority of US62/459,236	2529557	15/02/2018	WO 2018/150427	23/08/2018		Published; National Phase entered
European Patent Office	18753858.2 National Phase of PCT/IL2018/050176	2641315	15/02/2018	3582681	25/12/2019	28/02/2022	Published; Response to European Search Report filed; Awaiting next communication
Israel	267975 National Phase of PCT/IL2018/050176	2641321	15/02/2018				Response to Sec. 18 filed; Awaiting Office Action
Japan	267975 National Phase of PCT/IL2018/050176	2641338	15/02/2018				Request for Examination filed
United States of America	16/484,910 National Phase of PCT/IL2018/050176	2641340	15/02/2018	12,084,753	08/10/2022		Granted

09/02/2019  
315223948  
29/11/21

09/02/2019  
315223948  
29/11/21



12. Patent

ContinuSe Biometrics Ltd.

System and method for monitoring glucose level (062987)

Inventors: Nisim Nisan Ozana, Roy Talman, Yevgeny Beiderman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Parent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	15/945,004 Claims priority of US62/482,361	2545604	04/04/2018	10,505,755	24/03/2020	24/09/2023	Granted
Israel	258470 Claims priority of US62/482,361	2551761	29/03/2018				Response to Sec. 18 filed; Office Action due 02/06/2021 -- to abandon

13. Patent

ContinuSe Biometrics Ltd.

System and method for blood pressure measurement (062988)

Inventors: Javier Garcia, Mark Golberg, Yevgeny Beiderman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Parent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/482,354	2482091	06/04/2017				Term ended
United States of America	15/946,223 Claims priority of US62/482,354	2545598	05/04/2018	10,750,956	25/08/2020	25/02/2024	Granted
Israel	258461 Claims priority of US62/482,354	2551771	29/03/2018				Response to Sec. 18 filed; Office Action due 02/06/2021 -- to abandon

0902 07/10/18  
513223964  
29/11/11

See file  
M...  
R...  
6476

14. Patent

ContinuSe Biometrics Ltd.

Hand held device for use in monitoring parameters of biological tissue (080154)

Inventors: Amit Ktir, Asher Polani, Javier Garcia, Yevgeny Beiderman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/534,395	2502786	19/07/2017				Term ended
China (Utility Model)	2018211224796 Claims priority of US62/534,395	2547407	16/07/2018	ZL 2018 2 11224796	01/02/2019	16/07/2021 FINAL 16/01/2022 to abandon	Registered

15. Patent

ContinuSe Biometrics Ltd.

System and method for monitoring a sample (080009)

Inventor: Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/661,262	2485020	23/04/2019				Term ended
Patent Cooperation Treaty	PCT/IL2019/050395 Claims priority of US62/661,262	2641415	08/04/2019	WO 2019/207566	31/10/2019		Published; National Phase entered
United States of America	17/050,213 National Phase of PCT/IL2019/050395	2758752	08/04/2019				Awaiting publication; Awaiting Office Action

1525949.5H  
29/11/29

2019/06/25  
Sagar  
Riddhi Mediam  
6476

16. Patent

ContinUse Biometrics Ltd.  
 Sample inspection utilizing time modulated illumination (080035)  
 Inventors: Ran Califa, Yevgeny Beiderman, Zeev Markman, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/733,802	2489821	20/09/2018				Term ended
Israel	269479 Claims priority of US62/733,802	2664532	19/09/2019				Response to Sec. 18 filed; Awaiting next communication
United States of America	16/575,944 Claims priority of US62/733,802	2664556	19/09/2019	10,931,882	23/02/2021	23/08/2024	Granted
European Patent Office	19198739.5 Claims priority of US62/733,802	2664577	20/09/2019	3627094	25/03/2020	30/09/2021	Published; Response to European Search Report filed; Awaiting next communication

17. Patent

ContinUse Biometrics Ltd.  
 Optical camera stabilizer (080206)  
 Inventor: Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America		2509379					Pre-filed

Handwritten notes and signatures at the top left of the page.

Handwritten notes and signatures at the bottom left of the page.



18. Patent

ContinuSe Biometrics Ltd.

System and method for assessment of cell viability (080271)

Inventors: Ran Caiffa, Sagi Polani, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/733,795	2520748	20/09/2018				Term ended
Israel	269039 Claims priority of US62/733,795	2641438	01/09/2019				Response to Sec. 18 filed; Awaiting next communication
United States of America	16/573,220 Claims priority of US62/733,795	2641440	17/09/2019	US 2020/0160523	21/05/2020		Published; Awaiting Office Action

19. Patent

ContinuSe Biometrics Ltd.

A system and method for depth flow inspection (client ref: Blood perfusion) (072952)

Inventors: Mark Goldberg, Ran Caiffa, Sagi Polani, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/669,451	2528526	10/05/2018				Term ended
Patent Cooperation Treaty	PCT/IL2019/050468 Claims priority of US62/669,451	2641457	28/04/2019	WO 2019/215717	14/11/2019		Published; National Phase entered

Handwritten notes and signatures at the top left of the page.

Handwritten notes and signatures at the bottom left of the page.

19. Patent

Continuise Biometrics Ltd.

A system and method for depth flow inspection (client ref: Blood perfusion) (072952)

Inventors: Mark Golberg, Ran Califa, Sagi Polani, Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	17/053,261 National Phase of PCT/IL2019/050468	2762091	26/04/2019	2021/006875	11/03/2021		Awaiting Office Action
European Patent Office	19724942.8 National Phase of PCT/IL2019/050468	2762086	28/04/2019	3790450	17/03/2021	30/04/2022	Response to Rules 161&162 filed; Awaiting next communication

20. Patent

Continuise Biometrics Ltd.

Temporal Orthogonal Laser Encoding for Extending the Bandwidth of the Imaging Camera (073020)

Inventor: Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America		2535041					Pre-filed

Handwritten notes and signatures at the top left, including a date '29/11/21'.

Handwritten notes and signatures at the bottom left, including a date '29/11/21' and a name 'Eyal Matom'.

21. Patent

Continue Biometrics Ltd.

System and method for use in photoplethysmography (080521)

Inventors: Hadar Genish, Javier Garcia, Moshe Arie Ariel Schwarz, Nisim Nisan Grana, Ran Califa, Sagi Polani, Ze'ev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/681,867	2565274	07/06/2018				Term ended
Israel	266849 Claims priority of US62/681,867	2646107	23/05/2019				Response to Sec. 18 filed; Office Action due 08/06/2021 -- to abandon
United States of America	16/479,284 Claims priority of US62/681,867	2646110	03/06/2019	US 2019/0374113	12/12/2019		Published; Office Action due 04/09/2021 non-extraditable -- to abandon

22. Patent

Continue Biometrics Ltd.

Speckle Based Sensing of Acoustic Excitation in Aqueous Solutions-(080591) (Client Case: glucose sensing)

Inventors: Hadar Genish, Ze'ev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/795,193	2576278	22/01/2019				Term ended
Israel	271848 Claims priority of US62/795,193	2675421	06/01/2020				Response to Sec. 18 filed; Awaiting next communication

*Handwritten signature and date: 12/12/2021*

*Handwritten notes: M. G. S. 12/12/21, 21, and a signature.*



24. Patent

ContinUse Biometrics Ltd.

System and method for remote monitoring of biomedical parameters (080659)

Inventors: Ran CALIFA, Hader GENISH, Natan BENYAMIN, Eran HOCHSTADTER, Javier GARCIA, Yevgeny BEIDERMAN, Michael SHERGEL and Zeev ZALEVSKY

Country	App. No.	Our Ref.	Filed	Patent No. / Publication No.	Grant Date / Pub. Date	Next Renewal	Status/Next action
United States of America	62/771,692	2602253	27/11/2018				Term ended
Patent Cooperation Treaty	PCT/IL2019/O51297 Claims priority of US62/771,692	2645810	27/11/2019	W/O 2020/110116	04/06/2020		Published; National phase entered
Japan	2021-529754 National Phase of PCT/IL2019/O51297	300474	27/11/2019				Request for Examination due 27/11/2022
United States of America	17/297,673 National Phase of PCT/IL2019/O51297	300475	27/11/2019				Awaiting publication; Awaiting Office Action
European Patent Office	19891172.9 National Phase of PCT/IL2019/O51297	300473	27/11/2019				Awaiting publication; Response to R161 & 162 due 8/01/2022 non-obligatory

*Handwritten signature and date: 31/12/2019*

*Handwritten notes: Made Search, Hader Genish, Eran Hochstadter, Javier Garcia, Yevgeny Beiderman, Michael Shergel, Zeev Zalevsky*

25. Patent

ContinuUse Biometrics Ltd.  
System and method for passively monitoring a sample (080694)

Inventors: Zeev Zalevsky, Hadar Genish

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America	62/943,950	2613113	05/12/2019				Term ended
Israel	Claims priority of US62/943,950	2742271	25/11/2020				Response Sec. 18 due 11/11/2021
United States of America	17/109,973 Claims priority of US62/943,950	2742282	03/12/2020	US 2021/0172983	10/06/2021		Published; Awaiting Office Action

26. Patent

ContinuUse Biometrics Ltd.  
Biomedical parameters related to the flow velocity via the blood vessel (073643)  
Inventor: Zeev Zalevsky

Country	App. No.	Our Ref.	Filed	Patent No./ Publication No.	Grant Date/ Pub. Date	Next Renewal	Status/Next action
United States of America		2626006					Pre-filed

515223944  
24/11/21

2021-11-11  
2021-11-11  
2021-11-11