

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT8098816

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HENRICUS DERCKX	05/04/2023
WILHELMUS VAN LIER	05/07/2023
TORU SAKAI	05/03/2023
RECEIVING PARTY DATA	
Name:	TOUCH BIOMETRIX LIMITED
Street Address:	OPTIC TECHNIUM, FFORD WILLIAM MORGAN
Internal Address:	ST. ASAPH BUSINESS PARK
City:	ST. ASAPH
State/Country:	WALES
Postal Code:	LL17 0JD
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	18023543
Application Number:	18024856
Application Number:	18024861
Application Number:	18024864
Application Number:	18025455
CORRESPONDENCE DATA	
Fax Number:	(312)759-5646
<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:	312-357-1313
Email:	msweetin@btlaw.com, Stephen.Smith@btlaw.com
Correspondent Name:	STEPHEN C. SMITH
Address Line 1:	BARNES & THORNBURG LLP
Address Line 2:	P.O. BOX 2786
Address Line 4:	CHICAGO, ILLINOIS 60690-2786
ATTORNEY DOCKET NUMBER:	88952-386594
NAME OF SUBMITTER:	STEPHEN C. SMITH (REG. NO. 56250)
SIGNATURE:	/Stephen C. Smith/

PATENT

DATE SIGNED:

08/07/2023

Total Attachments: 11

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CONFIRMATORY ASSIGNMENT

WHEREAS, Henricus DERCKX, in some circumstances with others; hereinafter called the "Assignor", has made the invention(s) described in the patent application(s) identified in Exhibit A to this document;

WHEREAS, TOUCH BIOMETRIX LIMITED, a corporation organized and existing under the laws of the United Kingdom, having a place of business at Optic Technium Fford, William Morgan, St Asaph Business Park; St Asaph; Wales; LL17 OJD; UNITED KINGDOM, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention(s) disclosed and claimed in the patent applications and patents identified in Exhibit A; and to all patent applications, and for all patents which may be obtained from said invention(s);

WHEREAS, Assignor was an employee of Assignee when the invention(s) disclosed in the patent applications and patents identified in Exhibit A were made and the invention(s) were made in accordance with the normal duties of Assignor; therefore in accordance with the UK Patents Act (1977) the Assignor's entire right, title and interest in the invention(s) disclosed in the patent applications and patents identified in Exhibit A transferred automatically to Assignee by operation of law at the time that the invention(s) were made;

NOW, THEREFORE, in consideration of the sum of British pound (£1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor confirms that he has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee and to the extent that any rights of the Assignor did not automatically transfer to the Assignee under operation of law when the invention(s) were made, Assignor transfers his entire right, title and interest for the United States in and to the invention(s) and the patent applications and patents identified in Exhibit A, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and



extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent applications listed in Exhibit A; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention(s) disclosed in the patents and patent applications listed in Exhibit A; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

4th of May 2023


Henricus DERCKX

WITNESSED:

4th of May
Date of Signature

J. Derckx
Signature

INGRID DERCKX
Printed Name



EXHIBIT A

Patent Applications (including the right for the Assignee to file patent applications in the United States and claim priority from applications listed herein that have not yet been filed in the United States as of the date of execution of this Confirmatory Assignment)

Application Number	Filing Date	Country	Title
17/436150	09 March 2020	USA	High Resolution Touch Sensor Apparatus and Method
17/616477	05 June 2020	USA	Apparatus and Method
17/616479	05 June 2020	USA	Pointing Device with Biometric Skin-Contact Sensor, and Corresponding Method
17/616486	05 June 2020	USA	Apparatus and Method
17/616483	05 June 2020	USA	Biometric Skin Contact Sensing Apparatus and Method
17/629104	23 July 2020	USA	Method to Authenticate a User in an Electronic Device Comprising a Fingerprint Sensor
18/023543	27 August 2021	USA	Biometric Skin Contact Sensor and Method of Operating a Biometric Skin Contact Sensor
18/024856	07 September 2021	USA	Biometric Skin Contact Sensor and Methods of Operating a Biometric Skin Contact Sensor
18/024861	07 September 2021	USA	Biometric Skin Contact Sensor and Methods of Operating a Biometric Skin Contact Sensor
18/024864	07 September 2021	USA	Biometric Skin Contact Sensor and Methods of Operating a Biometric Skin Contact Sensor
18/025455	10 September 2021	USA	Method and Apparatus
2109468.5	30 June 2021	GB	Apparatus and Method
PCT/GB2022/051691	30 June 2022	PCT	Apparatus and Method
2116348.0	12 November 2021	GB	Apparatus and Method
PCT/GB2022/052885	14 November 2022	PCT	Apparatus and Method
2116352.2	12 November 2021	GB	Apparatus
2210757.7	22 July 2022	GB	Sensor and Method of Operating a Sensor



2211850.9	12 August 2022	GB	Sensors and Methods
2211848.3	12 August 2022	GB	Sensors and Methods
2211841.8	12 August 2022	GB	Sensors and Methods
2305678.1	18 April 2023	GB	Sensors and Methods
2305664.1	18 April 2023	GB	Sensors and Methods



CONFIRMATORY ASSIGNMENT

WHEREAS, Wilhelmus VAN LIER, in some circumstances with others; hereinafter called the "Assignor", has made the invention(s) described in the patent application(s) identified in Exhibit A to this document;

WHEREAS, TOUCH BIOMETRIX LIMITED, a corporation organized and existing under the laws of the United Kingdom, having a place of business at Optic Technium Fford, William Morgan, St Asaph Business Park; St Asaph; Wales; LL17 OJD; UNITED KINGDOM, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention(s) disclosed and claimed in the patent applications and patents identified in Exhibit A; and to all patent applications, and for all patents which may be obtained from said invention(s);

WHEREAS, Assignor was an employee of Assignee when the invention(s) disclosed in the patent applications and patents identified in Exhibit A were made and the invention(s) were made in accordance with the normal duties of Assignor; therefore in accordance with the UK Patents Act (1977) the Assignor's entire right, title and interest in the invention(s) disclosed in the patent applications and patents identified in Exhibit A transferred automatically to Assignee by operation of law at the time that the invention(s) were made;

NOW, THEREFORE, in consideration of the sum of British pound (£1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor confirms that he has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee and to the extent that any rights of the Assignor did not automatically transfer to the Assignee under operation of law when the invention(s) were made, Assignor transfers his entire right, title and interest for the United States in and to the invention(s) and the patent applications and patents identified in Exhibit A, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and

extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

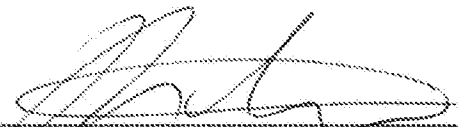
The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent applications listed in Exhibit A; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention(s) disclosed in the patents and patent applications listed in Exhibit A; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

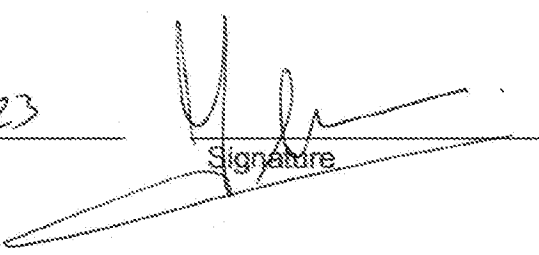
07-05-2023



Wilhelmus VAN LIER

WITNESSED:

07-05-2023
Date of Signature



Signature

INE CREEMERS
Printed Name

EXHIBIT A

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CONFIRMATORY ASSIGNMENT

WHEREAS, Toru SAKAI, in some circumstances with others; hereinafter called the "Assignor", has made the invention(s) described in the patent application(s) identified in Exhibit A to this document;

WHEREAS, TOUCH BIOMETRIX LIMITED, a corporation organized and existing under the laws of the United Kingdom, having a place of business at Optic Technium Fford, William Morgan, St Asaph Business Park; St Asaph; Wales; LL17 OJD; UNITED KINGDOM, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention(s) disclosed and claimed in the patent applications and patents identified in Exhibit A; and to all patent applications, and for all patents which may be obtained from said invention(s);

WHEREAS, Assignor was an employee of Assignee when the invention(s) disclosed in the patent applications and patents identified in Exhibit A were made and the invention(s) were made in accordance with the normal duties of Assignor; therefore in accordance with the UK Patents Act (1977) the Assignor's entire right, title and interest in the invention(s) disclosed in the patent applications and patents identified in Exhibit A transferred automatically to Assignee by operation of law at the time that the invention(s) were made;

NOW, THEREFORE, in consideration of the sum of British pound (£1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor confirms that he has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee and to the extent that any rights of the Assignor did not automatically transfer to the Assignee under operation of law when the invention(s) were made, Assignor transfers his entire right, title and interest for the United States in and to the invention(s) and the patent applications and patents identified in Exhibit A, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and

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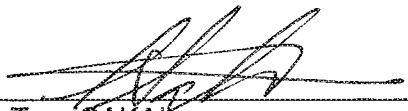
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The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

03 May 2023



Toru SAKAI

WITNESSED:

9 MAY 2023
Date of Signature



Signature

SATORU SAKAI
Printed Name

EXHIBIT A

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18/025455	10 September 2021	USA	Method and Apparatus
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