# 508130774 09/20/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8177954

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHENG-CHIEH CHAO	03/21/2023
SARAH CHAVEZ	03/17/2023
HYESEUNG CHUNG	03/31/2023
SEITARO ITO	03/15/2023
YUKI KATOH	03/29/2023
KONSTANTIN LOKSHIN	03/23/2023
AKINARI OHASHI	03/15/2023
JESSA SILVER	03/29/2023
YAOSEN TIAN	03/15/2023
VIRGIL XU	04/06/2023
ZHENFENG YU	03/15/2023

### **RECEIVING PARTY DATA**

Name: QUANTUMSCAPE BATTERY, INC.	
Street Address: 1730 TECHNOLOGY DRIVE	
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95110

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18463208

## **CORRESPONDENCE DATA**

**Fax Number:** (415)393-9887

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.

**Phone:** (415)954-0200

Email:angela.vartanian@squirepb.comCorrespondent Name:SQUIRE PATTON BOGGS (US) LLPAddress Line 1:555 CALIFORNIA STREET, SUITE 550Address Line 4:SAN FRANCISCO, CALIFORNIA 94104

PATENT 508130774 REEL: 064969 FRAME: 0955

ATTORNEY DOCKET NUMBER:	114826.00685		
NAME OF SUBMITTER:	KATIE STRONG		
SIGNATURE:	/Katie Strong/		
DATE SIGNED:	09/20/2023		
Total Attachments: 11			
source=114826.00685 Assignments#pa	source=114826.00685 Assignments#page1.tif		
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PATENT REEL: 064969 FRAME: 0956

WHEREAS, I, Sarah CHAVEZ, ASSIGNOR, citizen of the United States, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **December 15, 2022**, as International Patent Application No. **PCT/US2022/053080** entitled,

### CATHODE MATERIALS HAVING OXIDE SURFACE SPECIES

and WHEREAS, **QuantumScape Battery**, **Inc.**, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 1730 Technology Drive, San Jose, California, 95110, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date <u>03.17.2023</u>	Sarah CHAVEZ	L.S.
Date	Witness (sign and print name)	
Date	Witness (sign and print name)	

WHEREAS, I, Zhenfeng YU, ASSIGNOR, citizen of the United States, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **December 15**, 2022, as International Patent Application No. PCT/US2022/053080 entitled,

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Zhen₩ng YU

Date 3/15/2023

Date 3115(2023)

Date 3/15/2023

Witgless (sign and print name)

 $\lambda$ 

(sign and print name)

izota Un

Daga 1 of 1

TIAN TIAN

PATENT

WHEREAS, I, Cheng-Chieh CHAO, ASSIGNOR, citizen of Taiwan, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on December 15, 2022, as International Patent Application No. PCT/US2022/053080 entitled.

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date  $\frac{3/21/2023}{21/2023}$ Date  $\frac{3/21/2023}{2023}$ 

Witness (sign and print name)

Witness (sign and print name)

Witness (sign and print name)

WHEREAS, I, **Hyeseung CHUNG**, ASSIGNOR, citizen of the United States, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **December 15**, 2022, as International Patent Application No. **PCT/US2022/053080** entitled,

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and WHEREAS, **QuantumScape Battery**, **Inc.**, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 1730 Technology Drive, San Jose, California, 95110, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date	03/31/2023	25 Company	L.S.
		Hyeseung CHUNG	
Date		Witness (sign and print name)	
Date			
		Witness (sign and print name)	

WHEREAS, I, Virgil XU, ASSIGNOR, citizen of the United States, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on December 15, 2022, as International Patent Application No. PCT/US2022/053080 entitled,

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 4/6/23

Date 416(23

Date 4/6/23

Witness (sign and print name)

Witness (sign and print name)

Page 1 of 1 1095265356\1\AMERICAS

**PATENT** 

WHEREAS, I, Yaosen TIAN, ASSIGNOR, citizen of China, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on December 15, 2022, as International Patent Application No. PCT/US2022/053080 entitled,

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell. assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Yaosen TIAN

Date 3/15/2023
Date 3/15/2023

Witness (sign and print name)

Witnes\* (sign and print name)

WHEREAS, I, **Seitaro ITO**, ASSIGNOR, citizen of Japan, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **December 15, 2022**, as International Patent Application No. **PCT/US2022/053080** entitled,

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 03/15/2023	2 Ito	L.S.
	Seitaro ITO	
Date	Witness (sign and print name)	
Date		
	Witness (sign and print name)	

WHEREAS, I, Jessa SILVER, ASSIGNOR, citizen of the United States, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **December 15, 2022**, as International Patent Application No. **PCT/US2022/053080** entitled,

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.  $\$ 

Date	Jessa SILVER	L.S.
Date	Witness (sign and print name)	
Date	Witness (sign and print name)	

WHEREAS, I, Yuki KATOH, ASSIGNOR, citizen of Japan, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **December 15, 2022**, as International Patent Application No. PCT/US2022/053080 entitled,

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NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 3/29/2023		L.S.
Date	Witness (sign and print name)	
Date	Witness (sign and print name)	

WHEREAS, I. Akinari OHASHI, ASSIGNOR, citizen of Japan, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on December 15, 2022, as International Patent Application No. PCT/US2022/053080 entitled,

#### CATHODE MATERIALS HAVING OXIDE SURFACE SPECIES

and WHEREAS, QuantumScape Battery, Inc., a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 1730 Technology Drive, San Jose, California, 95110, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument:

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date	3/15/2023	Herouri Chashi	S
		Akinari OHASHI	
Date		3T/	
		Witness (sign and print name)	
Date			
		Witness (sign and print name)	

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PATENT REEL: 064969 FRAME: 0966

WHEREAS, I, **Konstantin LOKSHIN**, ASSIGNOR, citizen of the United States, with a mailing address at c/o QuantumScape Battery, Inc, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **December 15, 2022**, as International Patent Application No. **PCT/US2022/053080** entitled,

### CATHODE MATERIALS HAVING OXIDE SURFACE SPECIES

and WHEREAS, **QuantumScape Battery**, **Inc.**, a corporation organized and existing under the laws of the state of Delaware, and having an office for the transaction of business at 1730 Technology Drive, San Jose, California, 95110, herein referred to as "ASSIGNEE", is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said application and all applications claiming priority thereto and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date 03/23/2023	Ju	L.S.
	Konstantin LOKSHIN	
Date	Witness (sign and print name)	
Date	Witness (sign and print name)	

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PATENT REEL: 064969 FRAME: 0967