

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT6232354

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
OLEH KARPENKO	08/30/2016
GENGFU XU	08/04/2016
NIALL DONNELLY	11/02/2016
SRIRAM IYER	10/25/2016
TIM HOLME	08/04/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	QUANTUMSCAPE CORPORATION
<b>Street Address:</b>	1730 TECHNOLOGY DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95110
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16734196
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(415)393-9887
<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>	(415)9540200
<b>Email:</b>	angela.vartanian@squirepb.com, sfripdocket@squirepb.com
<b>Correspondent Name:</b>	SQUIRE PATTON BOGGS (US) LLP
<b>Address Line 1:</b>	275 BATTERY STREET, SUITE 2600
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94111
<b>ATTORNEY DOCKET NUMBER:</b>	114826.00389
<b>NAME OF SUBMITTER:</b>	TODD OSTOMEL
<b>SIGNATURE:</b>	/ToddOstomelReg63426/
<b>DATE SIGNED:</b>	08/03/2020
<b>Total Attachments: 5</b>	
source=114826.00220 Assignment#page1.tif	

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# ASSIGNMENT

WHEREAS, I, **Oleh KARPENKO**, ASSIGNOR, citizen of the United States, with a mailing address at c/o QuantumScape Corporation, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **July 21, 2016** as U.S. Application No. **15/216,636** (Docket No. 114826.00220), entitled **PROCESSES AND MATERIALS FOR CASTING AND SINTERING GREEN GARNET THIN FILMS**,

and WHEREAS, **QuantumScape Corporation**, 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.

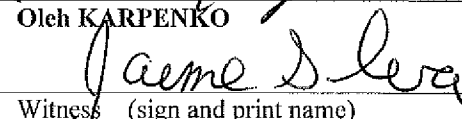
IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date Aug. 30, 2016

  
Oleh KARPENKO

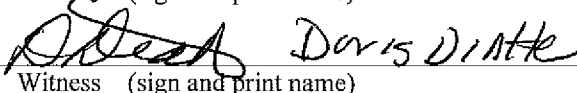
L.S.

Date 8/30/2016

  
Jaime D. Ives

Witness (sign and print name)

Date 8/30/2016

  
Doris D. Ives

Witness (sign and print name)

# ASSIGNMENT

WHEREAS, I, **Gengfu XU**, ASSIGNOR, citizen of the United States, with a mailing address at c/o QuantumScape Corporation, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on July 21, 2016 as U.S. Application No. 15/216,636 (Docket No. 114826.00220), entitled **PROCESSES AND MATERIALS FOR CASTING AND SINTERING GREEN GARNET THIN FILMS**,

and WHEREAS, **QuantumScape Corporation**, 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 8/4/16

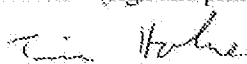
  
Gengfu XU

L.S.

Date 8/4/16

Witness (sign and print name)

Date 8/4/16

 Tim Holme  
Witness (sign and print name)

## ASSIGNMENT

WHEREAS, I, **Niall DONNELLY**, ASSIGNOR, citizen of the United Kingdom, with a mailing address at c/o QuantumScape Corporation, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **July 21, 2016** as U.S. Application No. **15/216,636** (Docket No. 114826.00220), entitled **PROCESSES AND MATERIALS FOR CASTING AND SINTERING GREEN GARNET THIN FILMS**,

and WHEREAS, **QuantumScape Corporation**, 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;

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

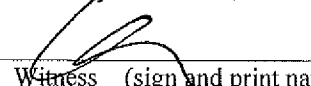
Date 11/2/16

  
Niall DONNELLY L.S.

Date 11/2/16

  
Witness (sign and print name)

Date 11/2/16

 GENGfu Xu  
Witness (sign and print name)

## ASSIGNMENT

WHEREAS, I, **Sriram IYER**, ASSIGNOR, citizen of India, with a mailing address at c/o QuantumScape Corporation, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **July 21, 2016** as U.S. Application No. **15/216,636** (Docket No. 114826.00220), entitled **PROCESSES AND MATERIALS FOR CASTING AND SINTERING GREEN GARNET THIN FILMS**,

and WHEREAS, **QuantumScape Corporation**, 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.


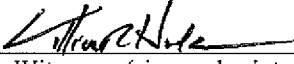
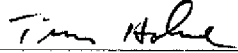
NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives 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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IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date <u>10/25/2016</u>	 _____ <b>Sriram IYER</b>	L.S.
Date <u>10/25/2016</u>	 <b>William R. Hudson</b>	
	Witness (sign and print name)	
Date <u>10/25/16</u>	 <b>Tim Holme</b>	
	Witness (sign and print name)	

# ASSIGNMENT

WHEREAS, I, **Tim HOLME**, ASSIGNOR, citizen of the United States, with a mailing address at c/o QuantumScape Corporation, 1730 Technology Drive, San Jose, California, 95110, in relation to the invention for which an application for patent has been filed on **July 21, 2016** as U.S. Application No. **15/216,636** (Docket No. 114826.00220), entitled **PROCESSES AND MATERIALS FOR CASTING AND SINTERING GREEN GARNET THIN FILMS**,

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Date 8-4-16

Tim Holme L.S.  
Tim HOLME

Date 8/4/16

SRIRAM IYER  
Witness (sign and print name)

Date 8/4/16

Doris Datta  
Witness (sign and print name)