503559430 11/06/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	ΑΤΑ	· · · ·			
		Name	Execution Date		
JINGNING SHAN			10/23/2015		
WEI ZHANG			11/02/2015		
RAINER FASCHING			10/23/2015		
TIM HOLME			10/23/2015		
RECEIVING PARTY D	ΔΤΑ				
Name:	QUAN	TUMSCAPE CORPORATION			
Street Address:	1730 1	ECHNOLOGY DRIVE			
City:	SAN J	OSE			
State/Country:	CALIF	CALIFORNIA			
Postal Code:	95110	95110			
PROPERTY NUMBERS Total: 1 Property Type		Number			
Application Number:		14288407			
	be sent t provide	o the e-mail address first; if that d; if that is unsuccessful, it will b diana.sciamanna@squirepb.com SQUIRE PATTON BOGGS (US) L 600 HANSEN WAY	be sent via US Mail.		
Address Line 4:		ATTN: TODD OSTOMEL PALO ALTO, CALIFORNIA 94304)4		
	UMBER	PALO ALTO, CALIFORNIA 94304)4		
ATTORNEY DOCKET N		PALO ALTO, CALIFORNIA 94304)4		
Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:		PALO ALTO, CALIFORNIA 94304)4		
ATTORNEY DOCKET N NAME OF SUBMITTER		PALO ALTO, CALIFORNIA 94304 114826.00050 TODD OSTOMEL)4		

WHEREAS, I, Rainer Fasching, ASSIGNOR, citizen of Austria, with a mailing address at 729 Bay Road, Mill Valley, California 94941, in relation to the invention for which an application for patent has been filed on May 28, 2014, as U.S. Application No. 14/288,407 (Docket No. 114826.00050), entitled METHOD AND SYSTEM FOR PROCESSING LITHIATED ELECTRODE MATERIAL,

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 94608, 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 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 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 t

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 1 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 O

LS. **Rainer** Fasching DNISDIAHe itness (sign and print name)

Date 10 - 2 3 - 15

(sign and print name) Witness

Page 1 of 1

PATENT REEL: 036983 FRAME: 0505

WHEREAS, I, **Tim Holme**, ASSIGNOR, citizen of the United States, with a mailing address at 2447 Thaddeus Drive, Mountain View, California 94043, in relation to the invention for which an application for patent has been filed on May 28, 2014, as U.S. Application No. 14/288,407 (Docket No. 114826.00050), entitled METHOD AND SYSTEM FOR PROCESSING LITHIATED ELECTRODE MATERIAL,

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 94608, 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 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 textensions, 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	10-23-15	Tim Helie	L.S.
Date_	1.3.15	Tim Home DWISDIGHE	
	10/23/15	Witness (sign and print name) - Mine Marie A. Mayer Witness (sign and print name)	
**		Witness (sign and print name)	

Page 1 of 1 PATENT REEL: 036983 FRAME: 0506

the

WHEREAS, I, Wei Zhang, ASSIGNOR, citizen of People's Republic of China, with a mailing address at 32389 Lake Temescal Lane, Fremont, California 94555, in relation to the invention for which an application for patent has been filed on May 28, 2014, as U.S. Application No. 14/288,407 (Docket No. 114826.00050), entitled METHOD AND SYSTEM FOR PROCESSING LITHIATED ELECTRODE MATERIAL,

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 94608, 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, the and application 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 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 reiss

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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 11/02/2015 Wei Zhan**g** Date 11/2/2015 Witness-(sign and print name) 12015

Witness (sign and print name)

Page I of I

010-8154-5362/1/AMERICAS

WHEREAS, I, Jingning Shan, ASSIGNOR, citizen of Canada, with a mailing address at 1034 Bret Knoll, San Jose, California 95120, in relation to the invention for which an application for patent has been filed on May 28, 2014, as U.S. Application No. 14/288,407 (Docket No. 114826.00050), entitled METHOD AND SYSTEM FOR PROCESSING LITHIATED ELECTRODE MATERIAL,

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 94608, 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 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 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 scal the day and year set opposite my respective

signature.	+ 2015	
Date	01.23	Shaun, Jos
	at Jast	Jingning Shan
Date	OT 24. 2015	Waine WANG
	a-A-2	Witness (signfand print name)
Date	Jer 17. WIS	Withdess (sign and print name) chentad YU

Page 1 of 1

010-8154-5362/1/AMERICAS

PATENT REEL: 036983 FRAME: 0508

RECORDED: 11/06/2015