PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3484457

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAINER J. FASCHING	08/13/2015
GHYRN E. LOVENESS	08/13/2015
ARAM YANG	08/13/2015
ARNOLD ALLENIC	08/12/2015
TIMOTHY HOLME	08/13/2015

RECEIVING PARTY DATA

Name:	QUANTUMSCAPE CORPORATION
Street Address:	1730 TECHNOLOGY DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95110

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14826908	

CORRESPONDENCE DATA

Fax Number: (408)228-3739

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: 510-900-9501

Email:docket@kwanip.comCorrespondent Name:KWAN & OLYNICK LLP

Address Line 1:2000 HEARST AVENUE, SUITE 305Address Line 4:BERKELEY, CALIFORNIA 94709

ATTORNEY DOCKET NUMBER:	QNTMP015US_QS-137
NAME OF SUBMITTER:	AMBER LUNDY
SIGNATURE:	/Amber Lundy/
DATE SIGNED:	08/14/2015

Total Attachments: 3

source=QNTMP015US_QS-137_Assignment_signed#page1.tif

PATENT REEL: 036332 FRAME: 0108

503437833

 $source = QNTMP015US_QS-137_Assignment_signed \# page 2.tif\\ source = QNTMP015US_QS-137_Assignment_signed \# page 3.tif$

PATENT REEL: 036332 FRAME: 0109

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DOPED CONVERSION MATERIALS FOR SECONDARY BATTERY CATHODES

(Atty	. Docket No. 🤇	2NTMP015US-QS-137, (check one)	
	which bea	I have executed a U.S. patent application on rs U.S. application No (Not a U.S. provisional application. (Accompanying)	
ackno	•	valuable consideration, the receipt and sufficundersigned inventor, hereby:	ciency of which is hereby
title and pa	of business at 1 nd interest in ar	nd transfer to QuantumScape Corporation, a 730 Technology Drive, San Jose, CA 95110 my and all improvements and inventions disclupon (including foreign patents and the right m.	("ASSIGNEE"), the entire right, osed in, applications based upon,
		I request the Commissioner of Patents to issupplication or any division, continuation, subs ASSIGNEE.	
applic	m any acts whi ation, as well a	oute all papers and documents and, entirely at ch are reasonably necessary in connection w s any derivative applications thereof, foreign atents resulting from such applications.	ith the prosecution of said
	SSIGNEE, its si	e terms, covenants and conditions of this assi accessors, assigns and other legal representat ne inventor's heirs, legal representatives and	ives, and shall be binding upon the
5) contra		epresent that I have not entered and will not ding that conflicts with this assignment.	enter into any assignment,
1)	Signed on the Signature: Typed Name:	dand indicated heside my signature. Ramer J. Fasching	Date: <u>8-13-15</u>
2) .	Signature: Typed Name:	Ghyrp E. Loveness	Date:
3)	Signature: Typed Name:	Aratin Yang A	Date: $8-13-15$ Date: $08/12/2015$
4)	Signature: Typed Name:	Arnold Allenic	Date: 08/12/2015
5)	Signature: Typed Name:	Timothy Holme	Date:

QNTMP015US_QS-137

Page 1 of 1

PATENT REEL: 036332 FRAME: 0110

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DOPED CONVERSION MATERIALS FOR SECONDARY BATTERY CATHODES

(Atty. Docket No. QNTMP015US-QS-137, (check one)				
	for which I have executed a U.S. patent application on even date herewith. (Accompanying which bears U.S. application No (Not accompanying) which is a U.S. provisional application. (Accompanying)			
ackno	For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:			
1) Sell, assign and transfer to QuantumScape Corporation, a Delaware corporation having a place of business at 1730 Technology Drive, San Jose, CA 95110 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.				
		d request the Commissioner of Patents to issupplication or any division, continuation, subs ASSIGNEE.		
applic	m any acts whi ation, as well a	oute all papers and documents and, entirely at ch are reasonably necessary in connection w s any derivative applications thereof, foreign atents resulting from such applications.	th the prosecution of said	
	SSIGNEE, its s	e terms, covenants and conditions of this assi accessors, assigns and other legal representat he inventor's heirs, legal representatives and	ives, and shall be binding upon the	
5) contra	Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.			
	Signed on the	date indicated beside my signature.		
1)	Signature: Typed Name:	Rainer J. Fasching	Date:	
2)	Signature: Typed Name:	Ohyme, Loveness	Date: 8/13/15	
3)	Signature: Typed Name:	Arom Yang	Date:	
4)	Signature: Typed Name:	Arnold Allenie	Date:	
5)	Signature: Typed Name:	Timothy Holmc	Date:	

QNTMP015US_QS-137

Page 1 of 1

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

DOPED CONVERSION MATERIALS FOR SECONDARY BATTERY CATHODES

(Atty. Docket No. QNTMP015US-QS-137, (check one)				
	for which I have executed a U.S. patent application on even date herewith. (Accompanying which bears U.S. application No (Not accompanying) which is a U.S. provisional application. (Accompanying)			
ackn	For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:			
1) Sell, assign and transfer to QuantumScape Corporation, a Delaware corporation having a place of business at 1730 Technology Drive, San Jose, CA 95110 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.				
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.				
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.				
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.				
5) contra	5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.			
	Signed on the date indicated beside my signature.			
1)	Signature; Typed Name:	Rainer J. Fasching	Date:	
2)	Signature: Typed Name:	Ghyra E. Loveness	Date:	
3)	Signature: Typed Name:	Arajin Yang	Date:	
4)	Signature: Typed Name:	Amold Allenia	Date: 08/12/2015	
5)	Signature: Typed Name:	Timothy Holme	Date: 8/13/2015	

Page I of 1

PATENT REEL: 036332 FRAME: 0112

QNTMP015US_QS-137

RECORDED: 08/14/2015