505206434 11/27/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFANIE RUDENKO	02/02/2016
MANUEL PFANZELT	01/21/2016
ANDREAS LAUMANN	01/22/2016

RECEIVING PARTY DATA

Name:	JOHNSON MATTHEY PUBLIC LIMITED COMPANY	
Street Address:	25 FARRINGDON STREET	
Internal Address:	5TH FLOOR	
City:	LONDON	
State/Country:	ENGLAND	
Postal Code:	EC4A 4AB	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16192436

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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: 215-568-3100

Email: assignments@woodcock.com
Correspondent Name: BAKER & HOSTETLER LLP
Address Line 1: CIRA CENTRE - 12TH FLOOR

Address Line 2: 2929 ARCH STREET

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104

032891.000306	
JANIS CALVO	
/Janis Calvo/	
11/27/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

PATENT REEL: 047592 FRAME: 0580

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PATENT REEL: 047592 FRAME: 0581

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

WHEREAS, <u>JOHNSON MATTHEY PUBLIC LIMITED COMPANY</u>, hereinafter referred to as "assignee(s)", whose address is <u>5th floor 25 Farringdon Street EC4A 4AB London UNITED KINGDOM</u>, is desirous of acquiring the entire right, title and interest in and to the application and invention, and to any United States patents to be obtained therefor;

NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

As a below named inventor, I	hereby declare that:
This assignment and	☐ The attached application, or
declaration is directed to:	United States Application or PCT International Application Number 14/896,458 filed on December 07, 2015 (Confirmation No.1033).
The application is entitled:	PROCESS FOR THE PREPARATION OF LITHIUM TITANIUM SPINEL AND ITS USE
The above-identified application	on was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Given Name(s)	Stefanje _	Family Name/Surname(s) RUDENKO
Inventor's Signature:	Willes	Date 02 02 2016
Given Name(s)	Manual	Family Name/Surname(s) PFANZELT
Inventor's Signature:		Date
Given Name(s)	Andreas	Family Name/Surname(s) LAUMANN
Inventor's Signature:		Date

PATENT REEL: 047592 FRAME: 0582

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WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

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NOW, THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the above-named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including any right to bring or maintain an action for infringement under the provisional rights granted pursuant to Title 35, Section 154 of the United States Code or any other cause of action for acts which would constitute infringement occurring prior to this assignment, and including the right to claim priority under the International Convention of Paris (1883), as amended, of or in any corresponding foreign patent application, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns.

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The application is entitled:	PROCESS FOR THE PREPARATION OF LITHIUM TITANIUM SPINEL AND ITS
The above-identified application	n was made or was authorized to be made by me.
I believe that I am the original in	nventor or an original joint inventor of a claimed invention in the application.
	willful false statement made in this assignment with declaration is punishable

Given Name(s)	Stefanie	Family Name/Surname(s) RUDENKO
Inventor's Signature:		Date
Given Name(s)	Manue/	Family Name/Surname(s) PFANZELT
Inventor's Signature:	4 Thy UT	Date 21.01.2016
Given Name(s)	Andreas	Family Name/Surname(s) LAUMANN
Inventor's Signature:		Date

PATENT REEL: 047592 FRAME: 0583

ASSIGNMENT AND INVENTOR'S DECLARATION

WHEREAS I/we, the undersigned inventor(s), hereafter also referred to as "assignor(s)", have invented certain new and useful improvements described in the application identified below; and

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		false statement made in this assignment with declaration is punishable nment of not more than five (5) years, or both.

Given Name(s)	Stefanie	Family Name/Surname(s) RUDENKO
Inventor's Signature:		Date
Given Name(s)	Manual	Family Name/Surname(s) PFANZELT
Inventor's Signature:		Date
Given Name(s)	Andreas	Family Name/Surname(s) LAUMANN
Inventor's Signature:	A Coy/	Date 22.01.2016

PATENT REEL: 047592 FRAME: 0584

RECORDED: 11/27/2018