

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5114447

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
A123 SYSTEMS LLC	08/24/2018
RECEIVING PARTY DATA	
Name:	LITHIUM WERKS TECHNOLOGY BV
Street Address:	EXPOLANN 50
Internal Address:	5TH FLOOR 7556 BE
City:	HEGELO
State/Country:	NETHERLANDS
PROPERTY NUMBERS Total: 10	
Property Type	Number
Application Number:	11117157
Application Number:	11396515
Application Number:	13086883
Application Number:	11515597
Application Number:	11748286
Application Number:	12135708
Application Number:	12178538
Application Number:	12323197
Application Number:	13087645
Application Number:	15115220
CORRESPONDENCE DATA	
Fax Number:	(512)527-2947
<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>	
Phone:	5125272947
Email:	kathleen.juliano@lithiumwerks.com
Correspondent Name:	KATHLEEN JULIANO
Address Line 1:	1807 W. BRAKER LANE SUITE 500
Address Line 2:	LEGAL
Address Line 4:	AUSTIN, TEXAS 78758
NAME OF SUBMITTER:	KATHLEEN M JUIANO

PATENT

SIGNATURE:	/Kathleen M Juliano/
DATE SIGNED:	08/28/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 11 source=A123 Assgn-signed 8-24#page1.tif source=A123 Assgn-signed 8-24#page2.tif source=A123 Assgn-signed 8-24#page3.tif source=A123 Assgn-signed 8-24#page4.tif source=A123 Assgn-signed 8-24#page5.tif source=A123 Amendment-signed 8-24-18#page1.tif source=A123 Amendment-signed 8-24-18#page2.tif source=A123 Amendment-signed 8-24-18#page3.tif source=A123 Amendment-signed 8-24-18#page4.tif source=A123 Amendment-signed 8-24-18#page5.tif source=A123 Amendment-signed 8-24-18#page6.tif	

ASSIGNMENT

WHEREAS, A123 Systems LLC a Delaware Corporation whose address is 200 West Street, Waltham, Massachusetts 02451 and Lithium Werks B.V entered into a Cylindrical Cell IP Purchase Agreement on March 22, 2018 (the "Agreement") .

WHEREAS, Lithium Werks B.V. has requested and A123 Systems LLC has agreed to assign the Patents purchased under the Cylindrical Cell IP Purchase Agreement directly to Lithium Werks Technology BV.

WHEREAS, A123 Systems LLC, , hereinafter referred to as Assignor, has had, or may have had, legal or beneficial rights, titles, or interests in the United States or foreign countries in patents, patent applications, parent patent applications, continuations, continuations-in-part, divisionals, reissues, and/or renewals thereof, and/or the inventions described therein, as listed in the APPENDIX attached hereto and incorporated herein, and including all world-wide rights thereunder, any or all of which are herein referred to as the "Intellectual Property", with such legal or beneficial rights, titles, or interests existing, or possibly existing, at various times, and whereas Assignor is desirous of assigning, and/or confirming assignment of, any and all right, title and interest in the above-mentioned Intellectual Property to the below-mentioned Assignee; and

Lithium Werks Technology BV, whose address is Brouwer 1, 5521 DK, Eersel, The Netherlands, herein referred to as Assignee, is desirous of confirming, acquiring and accepting all right, title and interest in the above-mentioned Intellectual Property;

NOW, THEREFORE, for good, significant and valuable consideration (including, but not limited to, the corporate acquisition and other transactional consideration), the receipt and sufficiency of which is hereby acknowledged, Assignor by these presents does confirm having sold, assigned, and transferred, and/or does hereby sell, assign, and transfer, unto Assignee and its successors in interest, any and all right, title and interest in the above-mentioned Intellectual Property, including (i) the patent rights in such patents and patent applications, and the inventions covered thereby, including, without limitation, the exclusive right to make, use and sell the inventions, (ii) any additional patent rights, which are continuations, continuations-in-part, divisionals or substitutes of such patents or patent applications, and the inventions covered thereby, (iii) any reexaminations, reissues, renewals or extensions of any and all of the foregoing patents or patent applications, (iv) foreign counterparts of any and all of the foregoing, in each such patent or patent application, to be held and enjoyed by Assignee to the full end of the term for which any patents were or will be granted, and any extensions thereof, as fully and entirely as the same would have been held by assignor had this assignment and sale not been made, and (v) all causes of action, damages, and other rights of every kind, if any may exist, for infringement of the Intellectual Property prior to the date of this Assignment; and Assignor hereby covenants and agrees to

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execute all instruments or documents required or requested in connection in any way with any Letters Patent of the United States of America and all foreign countries, including those for litigation, regarding, or for the purpose of maintaining or protecting title to, the above-mentioned Intellectual Property for the benefit of Assignee without further or other compensation than that set forth above, and Assignee does hereby confirm, acquire, and accept such sale, assignment and transfer; and

This Assignment shall be effective as of August 24, 2018.

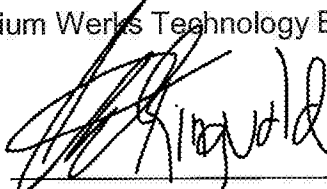
A123 Systems LLC

By:  8/24/2018

Peter Cirino
Printed Name

CEO
Title

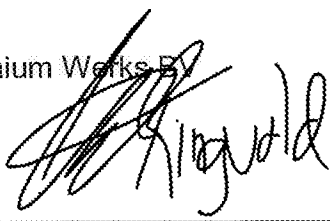
Lithium Werks Technology BV

By:  08/24/18

Christian Ringvold
Printed Name

Co-Founder, CBDO
Title

For acknowledgement and agreement that the designated assignee under this assignment shall be Lithium Werks Technology BV:

Lithium Werks BV
By: 

Christian Ringvold
Printed Name

Co-Founder, CBDO
Title

APPENDIX - INTELLECTUAL PROPERTY LIST

A123 Docket	Case Type	Country	App. No.	Filing Date	Priority No.	Status	AppTitle	Pat. No.	Pat. Date
1023	ORD	United States	11/117157	4/28/2005	60/566888	Granted	Low Impedance Layered Battery Apparatus and Method for Making Same	7867651	1/11/2011
1023	PCT	China	200580018485.6	4/28/2005	60/566888	Granted	Low Impedance Layered Battery Apparatus and Method for Making Same	ZL200580018485.6	9/16/2009
1023	PCT	India	3222/KOLNP/2006	4/28/2005	60/566888	Granted	Low Impedance Layered Battery Apparatus and Method for Making Same	260668	5/15/2014
1023	PCT	Japan	2007-510999	4/28/2005	60/566888	Granted	Low Impedance Layered Battery Apparatus and Method for Making Same	5014982	6/15/2012
1023	ORD	Taiwan	94113816	4/29/2005	60/566888	Granted	Low Impedance Layered Battery Apparatus and Method for Making Same	I369013	7/21/2012
1033	ORD	United States	11/396515	4/3/2006	60/706273	Granted	Nanoscale Ion Storage Materials	7939201	5/10/2011
1033	CON	United States	13/086883	4/14/2011	60/706273	Granted	Nanoscale Ion Storage Materials	8057936	11/15/2011
1033	PCT	China	200680035978.5	8/3/2006	60/706273	Granted	Nanoscale Ion Storage Materials	ZL200680035978.5	3/20/2013
1033	DIV	China	201310054669.4	8/3/2006	60/706273	Granted	Nanoscale Ion Storage Materials	ZL201310054669.4	10/14/2015
1033	PCT	Europe	06851633.5	8/3/2006	60/706273	Pending	Nanoscale Ion Storage Materials		
1033	PCT	Japan	2008-536570	8/3/2006	60/706273	Granted	Nanoscale Ion Storage Materials	5377967	10/4/2013
1033	PCT	Korea	10-2008-7005668	8/3/2006	60/706273	Granted	Nanoscale Ion Storage Materials	10-1375197	3/11/2014
1033	ORD	Taiwan	95129015	8/3/2006	60/706273	Granted	Nanoscale Ion Storage Materials	I445660	7/21/2014
1034	ORD	United States	11/515597	9/5/2006	60/714171	Granted	Battery Cell Design and its Method of Construction	7927732	4/19/2011
1034	CIP	United States	11/748286	5/14/2007	60/799873	Granted	Battery Cell Design and its Method of Construction	8084158	12/27/2011
1034	DIV	United States	13/087645	4/15/2011	11/515597	Granted	Battery Cell Design and its Method of Construction	8389154	3/5/2013

1034	PCT	China	200680039326.9	9/1/2006	60/714171	Granted	Battery Cell Design and its Method of Construction	ZL200680039326.9	1/12/2011
1034	DIV	Europe / validated in DE	11190953.7	9/1/2006	60/714171	Granted	Battery Cell Design and its Method of Construction	2429010	12/17/2014
1034	PCT	India	976/KOLNP/2008	9/1/2006	60/714171	Pending	Battery Cell Design and its Method of Construction		
1034	PCT	Japan	2008-529369	9/1/2006	60/714171	Granted	Battery Cell Design and its Method of Construction	5705408	3/6/2015
1034	PCT	Korea	10-2008-7007596	9/1/2006	60/714171	Granted	Battery Cell Design and its Method of Construction	10-1304125	8/29/2013
1034	ORD	Taiwan	95132535	9/4/2006	60/714171	Granted	Battery Cell Design and its Method of Construction	1462371	10/1/2007
1054	ORD	United States	12/135708	6/9/2008	60/933813	Granted	Cap Assembly For a High Current Capacity Energy Delivery Device	8119280	2/21/2012
1054	PCT	China	200880024680.3	6/9/2008	60/933813	Granted	Cap Assembly For a High Current Capacity Energy Delivery Device	ZL200880024680.3	3/30/2013
1054	PCT	Europe	08770516.6	6/9/2008	60/933813	Pending	Cap Assembly For a High Current Capacity Energy Delivery Device		
1054	PCT	India	4289/KOLNP/2009	6/9/2008	60/933813	Pending	Cap Assembly For a High Current Capacity Energy Delivery Device		
1054	PCT	Japan	2010-511425	6/9/2008	60/933813	Granted	Cap Assembly For a High Current Capacity Energy Delivery Device	5378366	10/4/2013
1054	PCT	Korea	10-2010-7000354	6/9/2008	60/933813	Granted	Cap Assembly For a High Current Capacity Energy Delivery Device	10-1566040	10/29/2015
1056	ORD	United States	12/178538	7/23/2008	60/951571	Granted	Battery Cell Design and Methods of its Construction	8236441	8/7/2012
1056	PCT	China	200880105517.X	7/24/2008	60/951571	Granted	Battery Cell Design and Methods of its Construction	ZL200880105517.X	9/25/2013
1056	PCT	Europe	08796559.6	7/24/2008	60/951571	Pending	Battery Cell Design and Methods of its Construction		

1056	PCT	India	177/KOLNP/2010	7/24/2008	60/951571	Pending	Battery Cell Design and Methods of its Construction		
1056	PCT	Japan	2010-518388	7/24/2008	60/951571	Granted	Battery Cell Design and Methods of its Construction	5378377	10/4/2013
1056	PCT	Korea	10-2010-7003935	7/24/2008	60/951571	Granted	Battery Cell Design and Methods of its Construction	10-1566561	10/30/2015
1061	ORD	United States	12/323197	11/25/2008	60/991602	Granted	Battery Cell Design with Asymmetrical Terminals	8501345	8/6/2013
1061	PCT	China	200880123705.5	11/25/2008	60/991602	Granted	Battery Cell Design with Asymmetrical Terminals	ZL200880123705.5	7/31/2013
1061	PCT	Europe / validated in CZ, DE, FR, GB, IT	8856364.8	11/25/2008	60/991602	Granted	Battery Cell Design with Asymmetrical Terminals	2215674	6/7/2017
1061	DIV	Europe	17174000.4	11/25/2008	60/991602	Pending	Battery Cell Design with Asymmetrical Terminals		
1061	PCT	India	3203/CHENP/2010	11/25/2008	60/991602	Pending	Battery Cell Design with Asymmetrical Terminals		
1061	PCT	Korea	10-2010-7014251	11/25/2008	60/991602	Granted	Battery Cell Design with Asymmetrical Terminals	10-1572014	11/20/2015
1061	ORD	Taiwan	97146044	11/27/2008	60/991602	Granted	Battery Cell Design with Asymmetrical Terminals	I459621	11/1/2014
1219	UTM	China	200620002613.X	3/1/2006		Granted	Lithium Ion Battery Pole Piece Protector	CN20060002613	1/31/2007
1250	PCT	United States	15/115,220	1/9/2015	61/932,484	Pending	Cylindrical Electrochemical Cell and Method of Manufacture		
1250	PCT	China	2015800040872.00	1/9/2015	61/932,484	Pending	Cylindrical Electrochemical Cell and Method of Manufacture		
1250	PCT	Czech Republic	PV2016-514	1/9/2015	61/932,484	Pending	Cylindrical Electrochemical Cell and Method of Manufacture		
1250	PCT	Germany	112015000539.0	1/9/2015	61/932,484	Pending	Cylindrical Electrochemical Cell and Method of Manufacture		
1250	PCT	Japan	2016-546836	1/9/2015	61/932,484	Pending	Cylindrical Electrochemical Cell and Method of Manufacture		
1250	PCT	Korea	10-2016-7020306	1/9/2015	61/932,484	Pending	Cylindrical Electrochemical Cell and Method of Manufacture		

Amendment 1

To the Cylindrical Cell IP Purchase Agreement

This Amendment 1 dated August 24, 2018 ("Effective Date") to the Supply Agreement by and between **A123 Systems LLC**, a Delaware limited liability company, with offices at 39000 Seven Mile Road, Livonia MI 48152 ("Seller") and Lithium Werks B.V. with offices at Expolaan 50 50th Floor, Hegelo, Netherland corporation ("Buyer") dated March 22, 2018 ("Agreement"). Capitalized terms not otherwise defined herein shall have the meanings assigned to them in the Agreement.

In consideration of the mutual covenants and agreements contained herein, and other consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree to amend the Agreement as follows:

1. Buyer has requested that Seller assign all the Patents in the Agreement directly to Lithium Werks Technology BV instead of directly to the Buyer. The Assignment directly to Lithium Werks Technology shall be subject to the terms and conditions of the Agreement.
2. Seller hereby assigns to Lithium Werks Technology BV all Patents listed in Exhibit A of the Agreement.

Except as amended hereby, the Agreement shall remain in full force and effect. This Amendment 1 contains the entire understanding of the parties and supersedes all earlier agreements and understandings, oral and written, between the parties with respect to the subject matter thereof.

[SIGNATURE ON NEXT PAGE]

IN WITNESS WHEREOF, the parties by their authorized representatives have executed this Amendment 1 on the dates provided below.

A123 Systems LLC

By: 

Name: Peter W Cirino

Title: CEO

Lithium Works B.V.

By: 

Name: Christian Ringvold

Title: Co-Founder, CBDO

Lithium Works Technology BV

By: 

Name: Christian Ringvold

Title: Co-Founder, CBDO

Exhibit A

A123 Docket	Case Type	Country	App. No.	Filing Date	Priority No.	Status	AppTitle	Pat. No.	Pat. Date
1023	ORD	United States	11/117157	4/28/2005	60/566888	Granted	Low Impedance Layered Battery Apparatus and Method for Making Same	7867651	1/11/2011
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1023	PCT	India	3222/KOLNP/2006	4/28/2005	60/566888	Granted	Low Impedance Layered Battery Apparatus and Method for Making Same	260668	5/15/2014
1023	PCT	Japan	2007-610999	4/28/2005	60/566888	Granted	Low Impedance Layered Battery Apparatus and Method for Making Same	5014982	6/15/2012
1023	ORD	Taiwan	94113816	4/29/2005	60/566888	Granted	Low Impedance Layered Battery Apparatus and Method for Making Same	I369013	7/21/2012
1033	ORD	United States	11/396515	4/3/2006	60/706273	Granted	Nanoscale Ion Storage Materials	7939201	5/10/2011
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1033	DIV	China	201310054669.4	8/3/2006	60/706273	Granted	Nanoscale Ion Storage Materials	ZL201310054669.4	10/14/2015
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1250	PCT	Germany	112015000539.0	1/9/2015	61/932,484	Pending	Cylindrical Electrochemical Cell and Method of Manufacture		



1250	PCT	Japan	2016-546836	1/9/2015	61/932,484	Pending	Cylindrical Electrochemical Cell and Method of Manufacture		
1250	PCT	Korea	10-2016-7020306	1/9/2015	61/932,484	Pending	Cylindrical Electrochemical Cell and Method of Manufacture		