505361025 03/06/2019

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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN C. BREWER	02/25/2019
KEVIN TANZIL	02/25/2019
PAUL D. GARMAN	02/25/2019
ROBERT G. ANSTEY	02/25/2019

RECEIVING PARTY DATA

Name:	GRAPHENIX DEVELOPMENT, INC.
Street Address:	138 CHAPEL WOODS
City:	WILLIAMSVILLE
State/Country:	NEBRASKA
Postal Code:	14221

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16285842

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	GDI0001PA
NAME OF SUBMITTER:	SUSAN COLE
SIGNATURE:	/Susan Cole/
DATE SIGNED:	03/06/2019

Total Attachments: 4

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> **PATENT REEL: 048520 FRAME: 0245** 505361025

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PATENT REEL: 048520 FRAME: 0246

ASSIGNMENT

WHEREAS, We, John C. Brewer of Rochester, New York, Kevin Tanzil of Rochester, New York, Paul D. Garman of Pittsford, New York, and Robert G. Anstey of Tonawanda, New York, hereinafter called the *ASSIGNORS*, invented certain new and useful **ANODES FOR LITHIUM-BASED ENERGY STORAGE DEVICES**, for which the *ASSIGNORS* executed a United States Provisional Patent Application and filed on February 26, 2019, under

/	Patent Application Serial No. 16/285,842	
/	Attorney Docket No. GDI 0001 PA	;

WHEREAS, the ASSIGNORS hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, Graphenix Development, Inc., a corporation of the State of New York, with a place of business at 138 Chapel Woods, Williamsville, NY 14221, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNORS* to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the Assignee;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the (future) right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made; and

PATENT REEL: 048520 FRAME: 0247 ASSIGNORS hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and

ASSIGNORS hereby agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

[Remainder left intentionally blank]

IN WITNESS WHEREOF, the ASSIGNORS have hereunto set his hand and seal.

Inventor 1:	
Signed:	John C Brewer
Printed Name:	John C. Brewer
Date:	02/25/19
Witness:	
Signed:	January C. 1 Drol
Printed Name:	Terrena R. O'Table
Title:	Consiltant

Inventor 2:		
Signed:		
Printed Name:	Kevin Tanzil	
Date:	02/25/2019	
Witness:		
Signed:	Jerena R. O JBL	
Printed Name:	Terrence C. O'Tople	
Title:	GNSUMA	

Inventor 3:	
Signed:	Parl Sterms
Printed Name:	Paul D. Garman
Date:	2/25/2019
Wimess:	
Signed:	Janenes L. O. Dock
Printed Name:	Terrence R. O Table
Title:	Consiltant

Inventor 4:			<u> </u>
Signed:	The fallenger		
Printed Name:	Robert G. Anstey		•••••
Date:	2/25/2019		
Witness:			
Signed:	Jenen C. Orl		ana.
Printed Name:	Terrena R. O'Toole	en e	
Title:	Consultant		