

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7513917

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GLEB YUSHIN	12/12/2014
BOGDAN ZDYRKO	12/21/2014
ALEX JACOBS	12/12/2014
GENE BERDICHEVSKY	12/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SILA NANOTECHNOLOGIES, INC.
<b>Street Address:</b>	2470 MARINER SQUARE LOOP
<b>City:</b>	ALAMEDA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94501
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17823337
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	7036217140
<b>Email:</b>	meo.docket@mg-ip.com
<b>Correspondent Name:</b>	MUNCY GEISSLER OLDS & LOWE P.C.
<b>Address Line 1:</b>	4000 LEGATO ROAD, SUITE 310
<b>Address Line 4:</b>	FAIRFAX, VIRGINIA 22033
<b>ATTORNEY DOCKET NUMBER:</b>	SN-0017C1C1C1
<b>NAME OF SUBMITTER:</b>	MARGARET SHORTLIDGE
<b>SIGNATURE:</b>	/Margaret Shortlidge/
<b>DATE SIGNED:</b>	08/31/2022
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

WHEREAS, We, GLEB YUSHIN, BOGDAN ZDYRKO, ALEX JACOBS, GENE BERDICHEVSKY ("Assignor") have invented certain improvements in FLUORIDES IN NANOPOROUS, ELECTRICALLY-CONDUCTIVE SCAFFOLDING MATRIX FOR METAL AND METAL-ION BATTERIES, for which a U.S. Application was filed November 25, 2014 and provided Application No. 14/553593 (referred to as the "Application"), and whereas Assignor may file additional patent applications, including PCT applications and U.S. Applications, and whereas

**SILA NANOTECHNOLOGIES, INC.  
2450 MARINER SQUARE LOOP  
ALAMEDA, CALIFORNIA 94501  
UNITED STATES**

("Assignee") desires to purchase all of Assignor's rights in same;

**NOW THEREFORE**, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee all of Assignor's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefor; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.


**For the same consideration**, Assignor, by these presents does sell, assign, and transfer to Assignee all of Assignor's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

**For the same consideration**, Assignor agrees, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, Assignor also hereby sells, assigns and transfers unto Assignee all of Assignor's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

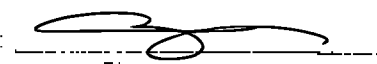
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12 day of December, 2014

  
\_\_\_\_\_  
GLEB YUSHIN (SEAL)

Witnessed by:   
\_\_\_\_\_  
Signature

Date: 12/12/2014

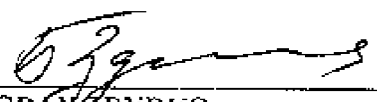
Kathryn Daniel  
\_\_\_\_\_  
Printed Name of Witness

Witnessed by:   
\_\_\_\_\_  
Signature

Date: 12/12/2014

Michelle Chang  
\_\_\_\_\_  
Printed Name of Witness


IN WITNESS WHEREOF, I have hereunto set my hand and seal this 21 day of December, 2014

  
\_\_\_\_\_  
BOGDAN ZDYRKO (SEAL)

Witnessed by:   
\_\_\_\_\_  
Signature

Date: 12/21/14

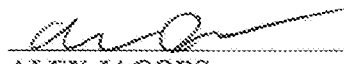
Kathryn Daniel  
\_\_\_\_\_  
Printed Name of Witness


Witnessed by:   
\_\_\_\_\_  
Signature

Date: 12/21/2014

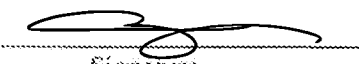
Michelle Chang  
\_\_\_\_\_  
Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12 day of  
December, 2014.

  
ALEX JACOBS (SEAL)

Witnessed by:   
Signature Date: 12/12/2014

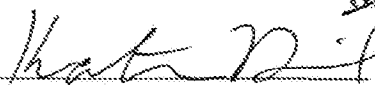
Kathryn Daniel  
Printed Name of Witness

Witnessed by:   
Signature Date: 12/12/2014

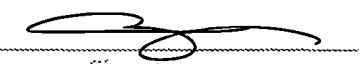
Michelle Chang  
Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 12 day of  
December, 2014.

  
GENE BERDICHEVSKY (SEAL)

Witnessed by:   
Signature Date: 12/12/2014

Kathryn Daniel  
Printed Name of Witness

Witnessed by:   
Signature Date: 12/12/2014

Michelle Chang  
Printed Name of Witness