

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE	
CONVEYING PARTY DATA		
	Name	Execution Date
	SILA NANOTECHNOLOGIES INC.	01/07/2022
RECEIVING PARTY DATA		
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State/Country:	D.C.	
Postal Code:	20585	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	10476071
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DATE SIGNED:	07/19/2022	
Total Attachments: 1		
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CONFIRMATORY LICENSE FOR INVENTIONS TO BE FURTHER DEVELOPED IN THE PERFORMANCE OF THE ARPA-E SCALEUP PROGRAM

Name of Organization: Sila Nanotechnologies Inc.

PRIOR Award under which the invention were made: DE-AR0000265 under ARPA-E's BEEST Program

New ARPA-E SCALEUP Award / Contract No.: DE-AR0001452

This Confirmatory license supersedes and takes precedence over any prior confirmatory license.

Subject Inventions:

U.S. Patent No. 10,476,071 entitled, "Protection of Battery Electrodes Against Side Reactions," including continuation app. serial nos. 16/679,199 (now U.S. Patent No. 11,158,848), 17/451,022;

U.S. Patent No. 10,340,520 entitled, "Nanocomposite Battery Electrode Particles With Changing Properties," including continuation app. serial nos. 16/457,701, 17/454,962; and PCT/US15/55518; and

U.S. Patent No. 10,374,221 entitled, "Scaffolding Matrix with Internal Nanoparticles," including continuation app. serial nos. 16/419,806, 17/353,364; and PCT/US13/56339.

The named Organization has reported the above-identified invention(s) as Subject Inventions to DOE under a prior award and has elected to retain title thereto.

This document is confirmatory of (1) the nonexclusive, nontransferable, irrevocable, paid-up, World-wide license in the Subject Inventions, patent applications, and any resulting patents (including any continuation, divisional, reissue, or supplemental application thereof) to practice or to have practiced for or on behalf of the United States throughout the world; (2) all other rights acquired by the Government through the intellectual property provisions of the above-identified contract/award; and (3) all intellectual property, licensing, and manufacturing requirements imposed by the above-identified SCALEUP contract/award.

Further to item (3) above, in Attachment 2, clause 5, of the above-identified contract/award terms and conditions, the named Organization has agreed to commitments to U.S. manufacturing and the U.S. economy for the Subject Inventions.

It is understood and agreed that this license does not preclude the Government from (1) asserting rights under the provisions of the above-identified contracts/awards or any other agreement between the Government and the named Organization, or (2) asserting any other Government rights with respect to the above-identified subject invention(s).

The Government is hereby granted an irrevocable power to inspect and make copies of any patent application corresponding to the above-identified inventions.

Signed this 7th day of January, 2022

Authorized Representative's Name and Title (Typed) Steven Driskill VP, Legal & Compliance

Authorized Representative's Signature Steven Driskill