507271641 05/06/2022 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	ATA				
		Name	Execution Date		
RAINER J. FASCHING			11/11/2011		
ZUQIN LIU			11/11/2011		
SONG HAN	11/11/2011				
GHYRN E. LOVENESS	11/11/2011				
CONSTANTIN I. STEFAI	N		11/11/2011		
RECEIVING PARTY DA	ТА				
Name:	AMPRIUS, INC.				
Street Address:	1180 PAGE AVE.				
City:	FREMONT				
State/Country:	CALIFORNIA				
Postal Code:	94538				
PROPERTY NUMBERS Total: 1 Property Type		Number			
Application Number:		14928576			
Application Number:					
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CORRESPONDENCE D					
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PATENT REEL: 059863 FRAME: 0310

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

COMPOSITE STRUCTURES CONTAINING HIGH CAPACITY POROUS ACTIVE MATERIALS CONSTRAINED IN SHELLS

(Atty. Docket No. AMPRP018), (check one)

] for which I have executed a U.S. patent application on even date herewith. (Accompanying) which bears U.S. application No. 13/277,620 . (Not accompanying) which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

1) Sell, assign and transfer to Amprius, Inc., a California corporation having a place of business at 1430 O'Brien Drive, Suite C, Menlo Park, CA 94025 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.

Authorize and request the Commissioner of Patents to issue any and all United States Patents 2) resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the 4) ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Authorize and request my attorney/agent to insert above the application No. in order to assist 6) with recordal of this assignment.

Signed on the date indicated beside my signature.

1) Signature: Typed Name:

2) Signature: Typed Name:

Rainer J. Fasching Zuqin Liu

Date: 1/1/1/1/

PATENT REEL: 059863 FRAME: 0311

Page 1 of 2

3)	Signature: Typed Name:	Song Han	Date:
4)	Signature: Printed Name:	Ghyrn E. Loveness	Date: <u> // /// ///</u>
5)	Signature: Printed Name:	J. Lefan	Date: <u>////////</u>

PATENT REEL: 059863 FRAME: 0312