

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER BOWERS	06/04/2012
JOSEPH CARR	06/04/2012
RECEIVING PARTY DATA	
Name:	SEMPRIUS, INC.
Street Address:	4915 PROSPECTUS DR.
Internal Address:	SUITE C
City:	DURHAM
State/Country:	NORTH CAROLINA
Postal Code:	27713
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9401344
CORRESPONDENCE DATA	
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Correspondent Name:	CHOATE, HALL & STEWART, LLP
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ATTORNEY DOCKET NUMBER:	2011486-0256
NAME OF SUBMITTER:	ALEXANDER AUGST
SIGNATURE:	/Alexander Augst/
DATE SIGNED:	05/25/2017
Total Attachments: 3	
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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Christopher Bower**, citizen of the United States of America, residing at 728 Richmond Street, Raleigh, North Carolina 27609 and **Joseph Carr**, citizen of the United States of America, residing at 204 Forest Ridge Drive, Chapel Hill, North Carolina 27514;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **SUBSTRATES WITH TRANSFERABLE CHIPLETS** for which U.S. Patent Application No. 13/491,335, was filed on JUNE 7, 2012 in the United States Patent and Trademark Office; and

WHEREAS, **Semprius, Inc.**, a Delaware corporation having a principal place of business at 4915 Prospectus Dr., Suite C, Durham, North Carolina 27713, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said provisional application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and provisional application, and in and to any and all subsequent patent applications which claim the benefit of priority from said provisional application including regular utility, continuations, and continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted for the invention in or on applications claiming the benefit of priority from said provisional application, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereof or therefor, together with the right to claim the benefit of priority from said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully

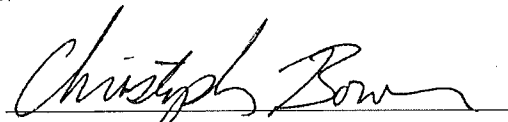
ASSIGNMENT - CONTINUED

and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

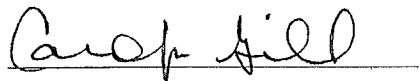
We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and provisional application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 4th day of June, 2012.

 (SEAL)
Christopher Bower


Witnessed by:



Date: June 4th 2012

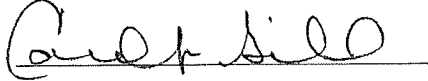
ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 4th day of
June, 2012.



Joseph Carr (SEAL)

Witnessed by:



Date: June 4th 2012