

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christopher Bower</td> <td>03/26/2010</td> </tr> <tr> <td>Etienne Menard</td> <td>03/26/2010</td> </tr> <tr> <td>Matthew Meitl</td> <td>03/26/2010</td> </tr> <tr> <td>Joseph Carr</td> <td>03/26/2010</td> </tr> </tbody> </table>		Name	Execution Date	Christopher Bower	03/26/2010	Etienne Menard	03/26/2010	Matthew Meitl	03/26/2010	Joseph Carr	03/26/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Semprius, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4915 Prospectus Dr.</td> </tr> <tr> <td>Internal Address:</td> <td>Suite C</td> </tr> <tr> <td>City:</td> <td>Durham</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27713</td> </tr> </table>		Name:	Semprius, Inc.	Street Address:	4915 Prospectus Dr.	Internal Address:	Suite C	City:	Durham	State/Country:	NORTH CAROLINA	Postal Code:	27713
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CORRESPONDENCE DATA													
<p>Fax Number: (919)854-1401</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 919-854-1400</p> <p>Email: criggs@myersbigel.com</p> <p>Correspondent Name: MYERS BIGEL SIBLEY & SAJOVEC</p> <p>Address Line 1: PO BOX 37428</p> <p>Address Line 4: RALEIGH, NORTH CAROLINA 27627</p>													
ATTORNEY DOCKET NUMBER:	9747-4												
NAME OF SUBMITTER:	Candi L. Riggs												

CH \$40.00 12732868

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PATENT
REEL: 024147 FRAME: 0249

Total Attachments: 5

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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; **Etienne Menard**, citizen of France, residing at 5215 Newhall Road, Durham, North Carolina 27713; **Matthew Meitl**, citizen of the United States of America, residing at 17 Crystal Oaks Court, Durham, North Carolina 27707; and **Joseph Carr**, citizen of the United States, 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 **METHODS OF FORMING PRINTABLE INTEGRATED CIRCUIT DEVICES AND DEVICES FORMED THEREBY** for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. I hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 12/732,868, filed 3/26/10) the filing date and application number of said application when known or to file this Assignment concurrently with the application; 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 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 application, and in and to any and all subsequent patent applications which claim the benefit of priority from said 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 application, for the full end of the

ASSIGNMENT - CONTINUED

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 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 application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

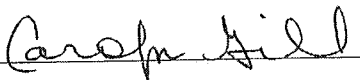
We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of 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 26th day of March, 2010.



Christopher Bower (SEAL)

Witnessed by:

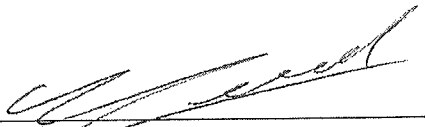


Carolyn Hill

Date: 3/26/10

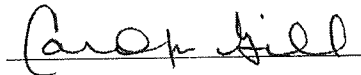
ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 26 day of
March, 2010.



Etienne Menard (SEAL)

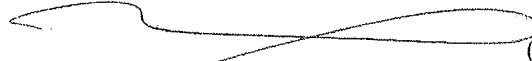
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Date: 3/26/10

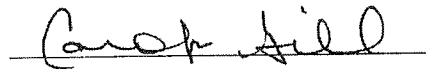
ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 26th day of
MARCH, 2013.



Matthew Meidl (SEAL)

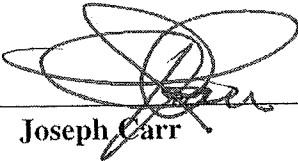
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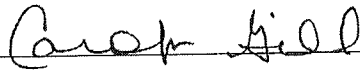
ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 26th day of March, 2010.



Joseph Carr (SEAL)

Witnessed by:



Date: 3/26/10