

08-13-2001

OVER SHEET

To the Honorable Commissioner

the attached original documents or copy thereof.



1. Name of conveying party

name and address of receiving party(ies):

E. Derryck Settles

101808353

7/31/01

Name: Novellus Systems, Inc.

Street Address: 3970 North First Street

City: San Jose State: California

Zip Code: 95134

1c971 U.S. PTO  
09/919399  
07/31/01

Additional name(s) of conveying party(ies) attached?

[ ] Yes [X] No

Additional Name(s) & Address(es) attached?

[ ] Yes [X] No

09/919349

3. Nature of Conveyance:

[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other

Execution Date: July 23, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 23, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved:.....[ 1 ]

Name: DeLIO & PETERSON, LLC  
Street Address: 121 Whitney Avenue  
City: New Haven State: CT  
Zip Code: 06510-1241

7. Total Fee (37 CFR 3.41) \$ 40.00  
[X] Enclosed  
[ ] Authorized to be charged to Deposit Account number below

8. [X] Authorized to charge Deposit Account Number 04-0566 for any over or under payment

08/10/2001 TBIAZI 00000138 09919399

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40.00 OP

9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter W. Peterson

Name of Person Signing

Reg. No. 31,867

*Peter W. Peterson*  
Signature

July 31, 2001  
Date

Total number of pages including cover sheet, attachments, and document: [ 3 ]

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, as "Express Mail Post Office to Addressee" Mailing Label No.

EL671779311US

on July 31, 2001

Kara Laudano

Name of person mailing paper

Signature

*Kara Laudano*

Date: July 31, 2001  
7/31/01 (2001)

## ASSIGNMENT

Whereas, I, E. Derryck Settles, who resides at 109 Pine Ridge Drive, Franklin, Massachusetts 02038, have made certain inventions and discoveries set forth in an application for Letters Patent of the United States of America entitled "METHOD AND APPARATUS FOR HEATING SUBSTRATES IN A SUPERCRITICAL FLUID REACTOR", which application was executed by me on the 23<sup>rd</sup> day of July, 2001, and is identified by DeLIO & PETERSON, LLC Docket No. NOV100018000.

Whereas, Novellus Systems, Inc., a California corporation, whose address is 3970 North First Street, San Jose, California 95134, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, right, benefits and privileges hereinafter recited:

Now, Therefore, for valuable consideration furnished by Assignee to me, the receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

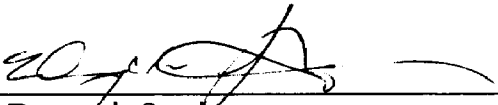
3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by

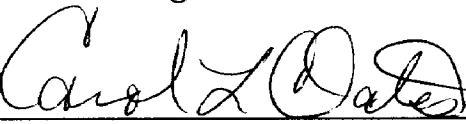
Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have signed my name below, this 23<sup>rd</sup> day of July, 2001.

  
\_\_\_\_\_  
E. Derryck Settles

STATE OF Massachusetts )  
 ) ss:  
COUNTY OF Middlesex )

On this 23<sup>rd</sup> day of July, 2001, before me appeared E. Derryck Settles, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

  
\_\_\_\_\_  
Notary Public

my Commission Expires on  
Feb 23, 2007

(SEAL)

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