

10-1607 **ASSIGNMENT RECORDATION COVER SHEET**
-PATENTS ONLY-

Commissioner of Patents:

10-26-2007

Please record the attached document.



103456449

1. Name of conveying party:

- a) Henner Meinhold
- b) Dan M. Doble
- c) Stephen Lau
- d) Vince Wilson
- e) Easwar Srinivasan

2. Name and address of receiving party:

- a) Name: Novellus Systems, Inc.
- Address: 3970 North First Street
San Jose, California 95134

3. Nature of conveyance:

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date: 10/10/07; 10/15/07

4. Application Number or Patent Number: Not yet assigned

The title of the application is: TEMPERATURE CONTROLLED SHOWERHEAD

5. Please send all correspondence concerning this document to:


Beyer Weaver LLP
P.O. Box 70250
Oakland, CA 94612-0250
Customer Number: 022434

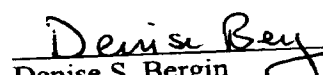
6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
- ☐ Charge to Deposit Account No. 500388 (Order No. _____).
- ☒ Any additional fees are authorized to be charged to Deposit Account No. 500388 (Order No. NOVLP246).

Date: October 16, 2007


Cindy H. Shih
Registration No. 48,721


Denise S. Bergin
Registration No. 50,581

Total number of pages including this cover sheet, attachments and documents: 09

(Revised 9/03)

Attorney Docket No. NOVLP246/NVLS-3344

PATENT
REEL: 020029 FRAME: 0501

10/18/2007 EAYALEW1 00000117 11974966
15 FC:8021

40.00 DP

ASSIGNMENT OF PATENT APPLICATION

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

TEMPERATURE CONTROLLED SHOWERHEAD

(Atty. Docket No. NOVLP246/NVLS-3344), (check one)

- ☒ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☐ which bears U.S. application No. _____. (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 **Novellus Systems, Inc.**, a California corporation having a place of business at 3970 North First Street, San Jose, California 95134 ("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.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents 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.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the 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.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: Henner Meinhold

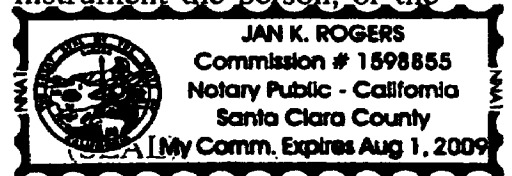
Date: 10/10/2007

State of California)
)
County of SANTA CLARA) SS.

On this 10th day of OCTOBER, in the year 2007, before me, JAN K. ROGERS, Notary Public, personally appeared Henner Meinhold, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature JAN K. ROGERS



2. Inventor Signature: _____
Dan M. Doble

Date: _____

State of Massachusetts)
)
County of _____) SS.

On this _____ day of _____, in the year 2007 before me, _____, Notary Public personally appeared Dan Doble, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

3. Inventor Signature: _____
Stephen Lau

Date: _____

State of Oregon)
)
County of _____) SS.

On this _____ day of _____, in the year 2007 before me, _____, Notary Public personally appeared Stephen Lau, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

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(Atty. Docket No. NOVLP246/NVLS-3344), (check one)

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- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the 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.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: Henner Meinhold Date: _____

State of California)
)
County of _____) ss.

On this _____ day of _____, in the year 2007, before me, _____, Notary Public, personally appeared Henner Meinhold, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

Notary Signature _____

2. Inventor Signature: Dan Doble Date: 10/15/2007
Dan M. Doble

State of Massachusetts Massachusetts)
)
County of Middlesex) ss.

On this 15th day of October, in the year 2007 before me, Dan Doble, Notary Public personally appeared Dan Doble, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

Notary Signature Satish K. Dhanraj

3. Inventor Signature: _____ Date: _____
Stephen Lau

State of Oregon)
)
County of _____) ss.

On this _____ day of _____, in the year 2007 before me, _____, Notary Public personally appeared Stephen Lau, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

Notary Signature _____

4. Inventor Signature: _____ Date: _____
Vince Wilson

State of Oregon)
)
County of _____) ss.

On this _____ day of _____, in the year 2007 before me, _____, Notary Public personally appeared Vince Wilson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

5. Inventor Signature: _____ Date: _____
Easwar Srinivasan

State of Oregon)
)
County of _____) ss.

On this _____ day of _____, in the year 2007 before me, _____, Notary Public personally appeared Easwar Srinivasan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.

Notary Signature _____ (SEAL)

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TEMPERATURE CONTROLLED SHOWERHEAD

(Atty. Docket No. NOVLP246/NVLS-3344), (check one)

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☐ which is a U.S. provisional application. (Accompanying)

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- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the 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.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: _____

Date: _____

Henner Meinhold

State of California)

County of _____) ss.

On this _____ day of _____, in the year 2007, before me, _____, Notary Public, personally appeared Henner Meinhold, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

2. Inventor Signature: _____

Date: _____

Dan M. Doble

State of Massachusetts)

County of _____) ss.

On this _____ day of _____, in the year 2007 before me, _____, Notary Public personally appeared Dan Doble, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature _____

(SEAL)

3. Inventor Signature: Stephen Lau

Date: Oct 10, 2007

Stephen Lau

State of Oregon)

County of Washington) ss.

On this 10th day of October, in the year 2007 before me, Laura L. Johnson, Notary Public personally appeared Stephen Lau, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Laura L. Johnson



4. Inventor Signature:

Vince Wilson

Vince Wilson

Date: 10-10-07

State of Oregon)

County of Washington)

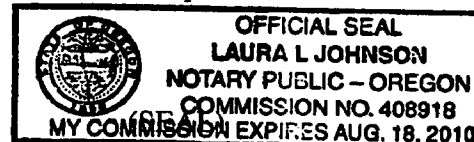
ss.

On this 10th day of October, in the year 2007 before me, Laura L. Johnson, Notary Public personally appeared Vince Wilson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature

Laura L. Johnson



5. Inventor Signature:

Easwar S

Easwar Srinivasan

Date: 10th Oct, 2007

State of Oregon)

County of Washington)

ss.

On this 10th day of October, in the year 2007 before me, Laura L. Johnson, Notary Public personally appeared Easwar Srinivasan, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature

Laura L. Johnson

