

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michal Danek	05/31/2007
Robert Rozbicki	06/27/2007
Erich R. Klawuhn	06/27/2007

RECEIVING PARTY DATA

Name:	Novellus Systems, Inc.
Street Address:	3970 North First Street
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11714465

CORRESPONDENCE DATA

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NOVLP024X2C1

NAME OF SUBMITTER:

Anna L. Gavrilova

Total Attachments: 3

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PATENT

REEL: 019499 FRAME: 0936

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ASSIGNMENT OF PATENT APPLICATION

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

BARRIER FIRST METHOD FOR SINGLE DAMASCENE TRENCH APPLICATIONS

(Atty. Docket No.: NOVLP024X2C1/NVLS-2852C1), (check one)

- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
- ☒ which bears U.S. application No. 11/714,465. (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:** Michal Danek
Michal Danek

Date: 5/31/07

If signed outside the United States of America, have two witnesses who also sign below:

1) **Signature:** Harsten Willand
Printed Name: Harsten Willand

Date: 06/04/07

2) **Signature:** Steffen Becher
Printed Name: Steffen Becher

Date: 06/04/07

2. **Inventor Signature:** _____
Robert Rozbicki

Date: _____

State of California)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public personally appeared _____, 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 _____

3. **Inventor Signature:** _____
Erich R. Klawuhn

Date: _____

State of California)
County of _____) ss.

On this ____ day of _____, in the year 200__, before me, _____, Notary Public, personally appeared _____, 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 _____

1. Inventor Signature: Michal Danek Date: _____

If signed outside the United States of America, have two witnesses who also sign below:

1) Signature: _____ Date: _____
Printed Name: _____

2) Signature: _____ Date: _____
Printed Name: _____

2. Inventor Signature: Robert Rozbicki Date: 6/27/07

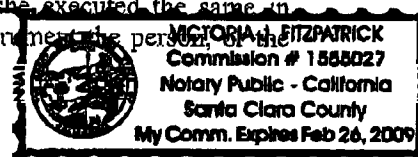
State of California

County of Santa Clara)
SS.

On this 27 day of June, in the year 2007, before me, Victoria J. Fitzpatrick, Notary Public personally appeared Robert Rozbicki; 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 Victoria J. Fitzpatrick



3. Inventor Signature: Erich R. Klawuhn

Date: 6/27/07

State of California

County of Santa Clara)
SS.

On this 27 day of June, in the year 2007, before me, Victoria J. Fitzpatrick, Notary Public, personally appeared Erich R. Klawuhn 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 Victoria J. Fitzpatrick

