

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bart van Schravendijk	11/01/2004
Thomas W Mountsier	10/21/2004
Mahesh K Sanganeria	10/25/2004
Glenn B Alers	11/01/2004
Roey Shaviv	11/01/2004
RECEIVING PARTY DATA	
Name:	Novellus Systems, Inc.
Street Address:	4000 North First Street
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11671161
CORRESPONDENCE DATA	
Fax Number:	(203)787-5818
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(203) 787-0595
Email:	delpet@delpet.com
Correspondent Name:	DeLio & Peterson, LLC
Address Line 1:	121 Whitney Avenue
Address Line 4:	New Haven, CONNECTICUT 06510-1241
ATTORNEY DOCKET NUMBER:	NOVE110044000
NAME OF SUBMITTER:	Kelly M. Nowak

OP \$40.00 11671161

Total Attachments: 4

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ASSIGNMENT

WHEREAS, we, Bart van Schravendijk, Thomas W. Mountsier, Mahesh K. Sanganeria, Glenn B. Alers and Roey Shaviv, who reside respectively at 741 Islay Court, Sunnyvale, California 94087; 331 S. 17th Street, San Jose, California 95112; 1606 Peacock Avenue, Sunnyvale, California 94087; 1655 Weston Road, Scots Valley, California 95066; and 770 Gailen Court, Palo Alto, California 94303 have certain interests and rights in and to inventions and discoveries set forth in an application for Letters Patent of the United States of America entitled PROTECTION OF CU DAMASCENE INTERCONNECTS BY FORMATION OF A SELF-ALIGNED BUFFER LAYER, which application was executed by us on the 15th day of November, 2004, and is identified by DeLIO & PETERSON, LLC Docket No. NOVE100044000.

Whereas, Novellus Systems, Inc., a California corporation, whose address is 4000 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 us, the receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

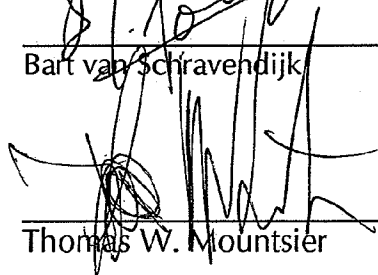
1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, 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 our 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 we 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 we have good right to assign the same to assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or it, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our 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 us 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 our control or in the control of our heirs, legal representatives or assigns and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

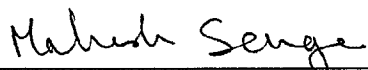
In testimony of which we have signed our name below, this
15th day of November, 2004.



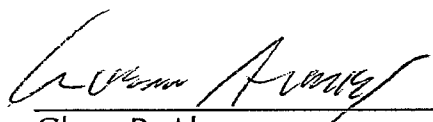
Bart van Schravendijk



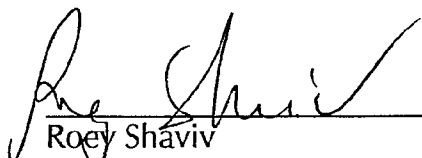
Thomas W. Mountsier



Mahesh K. Sangneria



Glenn B. Alers

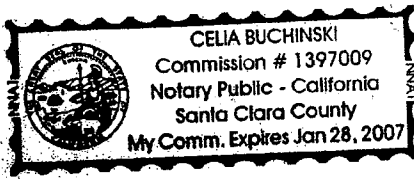


Roey Shaviv

STATE OF)
) ss:
COUNTY OF)

On this 15th day of November, 2004, before me appeared Bart van Schravendijk, 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.

(SEAL)

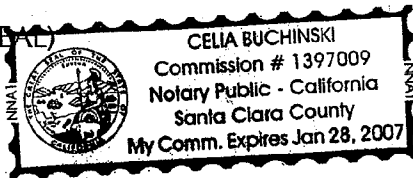


Celia Buchinski
Notary Public

STATE OF)
) ss:
COUNTY OF)

On this 21st day of October, 2004, before me appeared Thomas W. Mountsier, 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.

(SEAL)

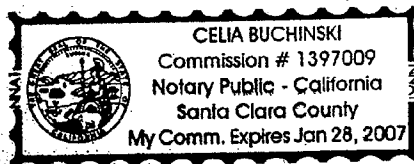


Celia Buchinski
Notary Public

STATE OF)
) ss:
COUNTY OF)

On this 25th day of October, 2004, before me appeared Mahesh K. Sanganageria, 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.

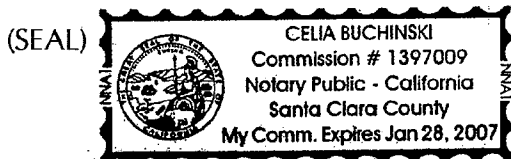
(SEAL)



Celia Buchinski
Notary Public

STATE OF)
) ss:
COUNTY OF)

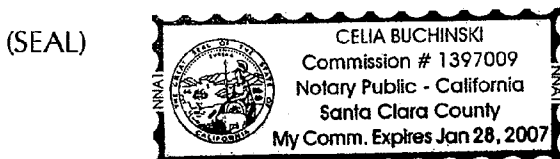
On this 15th day of November, 2004, before me appeared Glenn B. Alers, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.



Celia Buchinski
Notary Public

STATE OF)
) ss:
COUNTY OF)

On this 15th day of November, 2004, before me appeared Roey Shaviv, 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.



Celia Buchinski
Notary Public

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