PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey Alan Hawkins	12/17/2010
Charles Lorenzo Merrill	12/17/2010
Jason Daniel Marchetti	12/17/2010
Kousik Ganesan	12/17/2010
Bryan L. Buckalew	12/17/2010

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:	12961274	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: NOVLP336/NVLS003579

NAME OF SUBMITTER: Brian D. Griedel

PATENT

REEL: 025630 FRAME: 0305

501404782

Total Attachments: 2

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PATENT REEL: 025630 FRAME: 0306

ASSIGNMENT OF PATENT APPLICATION

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

DEIONIZED WATER CONDITIONING SYSTEM AND METHODS

(Atty.	Docket No. NOVLP336/NVLS003579), (check one)
	for which I have executed a U.S. patent application on even date herewith (Accompanying) which bears U.S. application No. 12/961,274. (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 4000 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.
- 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.
- Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

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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:	They Clan How him Jettrey Alan Hawkins	y Date:	12-17-2010			
2. Inventor Signature:	Charles Lorenzo Merrill	Date:	12/17/10			
3. Inventor Signature:	January Vason Daniel Marchetti	Date:	12/17/10			
4. Inventor Signature:	Kousik Ganesan	Date:	12/17/2010			
5. Inventor Signature:	Bryant Buckalew	Date:	12-17-2010			

RECORDED: 01/13/2011