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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bhadri Varadarajan	04/12/2010
George A. Antonelli	04/19/2010
Bart van Schravendijk	04/13/2010

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: 12646830		

CORRESPONDENCE DATA

Fax Number: (510)663-0920

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (510) 663-1100 Email: dneill@wavsip.com

Correspondent Name: WEAVER AUSTIN VILLENEUVE & SAMPSON LLP

Address Line 1: PO Box 70250

Address Line 4: Oakland, CALIFORNIA 94612-0250

ATTORNEY DOCKET NUMBER:	NOVLP330
NAME OF SUBMITTER:	James E. Austin

Total Attachments: 3

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PATENT REEL: 024295 FRAME: 0887 12646830

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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:

UV AND REDUCING TREATMENT FOR K RECOVERY AND SURFACE CLEAN IN SEMICONDUCTOR PROCESSING

(Atty. Docket No. NOVLP330/NVLS-3303), (check one)	
for which I have executed a U.S. patent applicated which bears U.S. application No. 12/646,830 which is a U.S. provisional application. (Accompany)	(Not accompanying)
For good and valuable consideration, the receipt and acknowledged, I, an undersigned inventor, hereby:	d sufficiency of which is hereby
1) Sell, assign and transfer to Novellus Systems, Inc. , business at 3970 North First Street, San Jose, California 95 and interest in any and all improvements and inventions dispatents granted upon (including foreign patents and the righ application.	134 ("ASSIGNEE"), the entire right, title sclosed in, applications based upon, and
2) Authorize and request the Commissioner of Patents resulting from said application or any division, continuation reissue thereof to the ASSIGNEE.	to issue any and all United States Patents n, substitute, renewal, re-examination or
3) Agree to execute all papers and documents and, ent perform any acts which are reasonably necessary in connec application, as well as any derivative applications thereof, the enforcement of patents resulting from such applications	tion with the prosecution of said foreign applications based thereon, and/or
4) Agree that the terms, covenants and conditions of the ASSIGNEE, its successors, assigns and other legal reprinventor, as well as the inventor's heirs, legal representative	esentatives, and shall be binding upon the
5) Warrant and represent that I have not entered and w or understanding that conflicts with this assignment.	vill not enter into any assignment, contract
6) Authorize and request my attorney/agent to insert a with recordal of this assignment.	bove the application No. in order to assist
Signed on the date indicated beside my signature.	
1. Inventor Signature: VEN Non Bhadri Varadarajan	Date: 4 12/2010
2. Inventor Signature:	Date:
3. Inventor Signature:	Date:

ASSIGNMENT OF PATENT APPLICATION

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

UV AND REDUCING TREATMENT FOR K RECOVERY AND SURFACE CLEAN IN SEMICONDUCTOR PROCESSING

(Atty. Docket No. NOVLP330/NVLS-3565), (check one)				
🛛 which bears U.S. a	recuted a U.S. patent application on e pplication No. <u>12/646,830</u> . (Not a visional application. (Accompanying)	even date herewith. (Accompanying)		
For good and valuable acknowledged, I, an undersign	consideration, the receipt and sufficient inventor, hereby:	iency of which is hereby		
1) Sell, assign and transfer to Novelius 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 indi	cated beside my signature.			
1. Inventor Signature:Bhac	łri Varadarajan	Date:		
2. Inventor Signature:	rge A. Antonelli	Date: (04-19-10)		
3. Inventor Signature:		Date.		

Bart van Schravendijk

ASSIGNMENT OF PATENT APPLICATION

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

UV AND REDUCING TREATMENT FOR K RECOVERY AND SURFACE CLEAN IN SEMICONDUCTOR PROCESSING

RECORDED: 04/27/2010