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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PAR	ΤΥ DATA						
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N			lame	Execution Date			
Lisa Gytri				05/27/2008			
Jeff Gordon				06/03/2008			
James Lee				05/27/2008			
Carmen Balderrama				05/29/2008			
Joseph Brett Harris	S			05/27/2008			
RECEIVING PART	Y DATA						
Name:	Novellus Sys	Novellus Systems, Inc.					
Street Address:	3970 North F	3970 North First Street					
City:	San Jose						
State/Country:	CALIFORNIA						
Postal Code:	95134	95134					
		[]			
Property Type		Number					
Application Number: 12132		2559					
CORRESPONDEN	CE DATA						
Fax Number:(510)663-0920Correspondence will be set via US Mail when the fax attempt is unsuccessful.Email:djones@wavsip.comCorrespondent Name:Weaver Austin Villeneuve & Sampson LLPAddress Line 1:500 12th Street, Suite 200Address Line 4:Oakland, CALIFORNIA 94607							
ATTORNEY DOCKET NUMBER:		NOVLP267/NVLS-3411					
NAME OF SUBMITTER:			Cindy H. Shu				
Total Attachments: source=NOVLP267	′_Assignment#pa	ge1.tif		PATENT			

REEL: 021075 FRAME: 0335

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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:

METHOD AND APPARATUSES FOR REDUCING POROGEN ACCUMULATION FROM A UV-CURE CHAMBER

(Atty. Docket No. NOVLP267/NVLS-3411), (check one)

 $v = \frac{1}{2}$

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 abovereferenced 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.

Revised 01/02, Assign US Notary

PATENT REEL: 021075 FRAME: 0337

1. Inventor Signature: Date: Date:
State of Oregon) County of Withington) ss.
On this Add of May of May , in the year 2008, before me, (AUA) (AUA), Notary Public, personally appeared Lisa Gytri, 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 MAYAMAA Notary Signature Signatu
2. Inventor Signature: Date:
Jeff Gordon State of Oregon) State of Oregon
On this day of, in the year 2008 before me,, Notary Public personally appeared Jeff Gordon, 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: James Lee Date: 05-27-08
State of Oregon)
County of Wathington) ss.
On this 214 day of 0, in the year 2008 before me, in the year 2008 before me, is subscribed 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 With and and official scal. Notary Signature With the scale of the

Revised 01/02, Assign US Notary

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4. Inventor Signature:	Date:
Carmen Balderrama	
State of Oregon)	is.
County of)	
, Notary Public perso	, in the year 2008 before me, nally appeared Carmen Balderrama, personally
known to me (or proved to me on the basis of satisfa subscribed to the within instrument, and acknowle	ctory evidence) to be the person whose name is dived to me that he/she executed the same in
his/her authorized capacity(ies), and that by his/her entity upon behalf of which the person acted, execute WITNESS my hand and official seal.	signature on the instrument the person, or the
Notary Signature	(SEAL)
5. Inventor Signature: Joseph Brett Harris	Date: 5/27/08
State of Oregon)	s.
County of Withington)	
On this 21 ⁴⁴ day of Mac <u>ava</u> , Notary Public person known to me (or proved to me on the basis of satisfa subscribed to the within instrument, and acknowle his/her authorized capacity(ies), and that by his/her entity upon behalf of which the person acted, execute WITNESS my hand and official seal.	ctory evidence) to be the person whose name is dged to me that he/she executed the same in signature on the instrument the person, or the d the instrument.
Notary Signature Touried Throc	OFFICIAL SEAL LAURA L JOHNSON NOTARY PUBLIC - OREGON COMMISSION NO. 408918 MY COMMISSION EXPIRES AUG. 18, 2010

Revised 01/02, Assign US Notary

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1. Invegtor Signat	tare:		Date:	
	Lisa Oytri	مراجع المحمد المرجع الم		
State of Oregon				
County of) 5 5.	and the second second second	
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entity upon behalf of	of which the pers	on acted, executed the	instrument.	
WITNESS I	my hand and offi	cial seal.		
Notors Signature				
Notary Signature				
	A 3 4			
2. Inventor Signat	ure: Jell ,	Gerden	Date: <u>6/3</u>	Izma .
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State of Oregon	1. 1 .			
Drate of Cickou	6			
County of				
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subscribed to the v bis/her authorized (entity upon behalf o WITNESS n Notary Signature 3. Inventor Signature State of Oregon County of	capacity(ies), and of which the person my hand and office are: James Lee	i that by his/her sign on acted, executed the sial scal.	ature on the instrument instrument. Date:	t the person, or t
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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:

METHOD AND APPARATUSES FOR REDUCING POROGEN ACCUMULATION FROM A UV-CURE CHAMBER

(Atty. Docket No. NOVLP267/NVLS-3411), (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.

Revised 01/02, Assign US Notary

PATENT REEL: 021075 FRAME: 0341

1. Inventor Signature:	Date:
Lisa Gytri	
State of Oregon)	SS.
County of)	
, Notary Public, per	, in the year 2008, before me, rsonally appeared Lisa Gytri, personally known to
me (or proved to me on the basis of satisfactory ev to the within instrument, and acknowledged to authorized capacity(ies), and that by his/her signatu behalf of which the person acted, executed the instr WITNESS my hand and official seal.	me that he/she executed the same in his/her are on the instrument the person, or the entity upon
Notary Signature	(SEAL)
2. Inventor Signature:	Date:
State of Oregon)	SS.
County of)	
On this day of, Notary Public pers me (or proved to me on the basis of satisfactory evi to the within instrument, and acknowledged to authorized capacity(ies), and that by his/her signatu behalf of which the person acted, executed the instr	me that he/she executed the same in his/her are on the instrument the person, or the entity upon
WITNESS my hand and official seal.	ument.
Notary Signature	(SbAL)
3. Inventor Signature:	Date:
State of Oregon)	SS.
County of)	
On this day of, Notary Public pers	, in the year 2008 before me, sonally appeared James Lee, personally known to
me (or proved to me on the basis of satisfactory evi to the within instrument, and acknowledged to authorized capacity(ies), and that by his/her signatu behalf of which the person acted, executed the instr WITNESS my hand and official seal.	dence) to be the person whose name is subscribed me that he/she executed the same in his/her re on the instrument the person, or the entity upon
Notary Signature	(SBAL]
Revised 01/02, Assign US Notary	

PATENT REEL: 021075 FRAME: 0342

4. Inventor Signature: Carmen Balderrama Date: <u>5-29-08</u> Carmen Balderrama
State of Oregon) County of
On this $3/s_{r}$ day of M_{avg} , in the year 2008 before me, Bruand Wallace, Notary Public personally appeared Carmen Balderrama, 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
5. Inventor Signature: Date: Joseph Brett Harris
State of Oregon)
) ss. County of)
On this day of, in the year 2008 before me, , Notary Public personally appeared Joseph Brett Harris, 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)

Revised 01/02, Assign US Notary

RECORDED: 06/10/2008