FORM PTO 1595 (Rev. 6-93)	07-22-199	-	SHEET	U.S. I			COMMERCE
OMB No. 0651-0011 (exp. 4/94)						×	T.M.
To the Honorable Commissioner of	100769382	2	attached of	ginal docur	ments o	r co py t	hereof.
1. Name of conveying party(ies):		2. Name and	address of	receiving p	arty(ies):	and a state of the
Donald W. Berrian		Name:	Novellus Sy	stems. the.	and the second sec	-4"	
		Internal Add					
Additional name(s) of conveying party(ies) attached?	□ Yes ⊠ No						
3. Nature of conveyance:		Street Addres	ss: <u>397</u>	0 North 1s	t Street	-	99.4800 alt
Assignment	🗆 Mergei						Barris Manadar
 Assignment Security Agreement Other 	□ Change of Name	City:	San Jose	State	СА	ZIP	95134
Execution Date: July 7, 1998		Additional name	(s) & address a	ttached?		Yes	🛛 No
5. Name and address of party to whom corresp	tional numbers attached?	6. Total num					1
5. Name and address of party to whom corresp document should be mailed:	ondence concerning	involved					1
Name: Curtis A. Vock, Esq.		01 0					
		7. Total fee (37 CFR 3.4	1)	\$40.0	0	
Internal Address: Lappin & Kusmer LLP		🛛 Enclosed					
		_	zed to be cha	arged to de	posit ac	count	
Street Address: 200 State Street	8. Deposit Account Number:						
City: Boston State Ma	A ZIP 02109	(Attach duplicate	copy of this pa	ige if paying h	y deposit	account)	
	DO NOT USE T	HIS SPACE					
9. Statement and signature: To the best of my knowledge and belief, the for	egoing information is tr	ue and correct	and any atta	iche <mark>d cop</mark> y	is a tru	е сору о	f the originc

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box AssignmentENT Washington, D.C REEL: 9316 FRAME: 058941V\005\PT01595.FRM

ASSIGNMENT OF PATENT RIGHTS

I, Donald W. Berrian, in consideration of One Dollar and other valuable consideration paid to me by

NOVELLUS SYSTEMS, INC.

a corporation of California, having its principal place of business at 3970 North 1st Street, San Jose, California 95134, the receipt of which is hereby acknowledged. do hereby sell, assign and transfer unto said

NOVELLUS SYSTEMS, INC.

its successors and assigns, our entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

METHODS AND APPARATUS FOR MEASURING TEMPERATURES AT HIGH POTENTIAL

described in an application Serial No. 08/712,310, filed on September 11, 1996 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this _____ day of ______, 1998. By: Donald W. Bernand Donald W. Berrian

State of MASS))ss County of $E^{55}EX$)

Then personally appeared the above named Donald W. Berrian and acknowledged the foregoing instrument to be his free act and deed, before me, this 7/4 day of TUL_X , 1998.

Notary Public My commission expires: 6/18/2002

PATENT Attorney Docket No. MMIV-005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Serial Number: Filed: Title: Donald W. Berrian 08/712,310 September 11, 1996 METHODS AND APPARATUS FOR MEASURING TEMPERATURES AT HIGH POTENTIAL

CERTIFICATE OF MAILING UNDER 37 U.S.C. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Box Assignment, Washington DC 20231.

: W. 19, 1995 Date

Ling Hidenling + Any Lockhart

BOX ASSIGNMENT Assistant Commissioner For Patents Washington, DC 20231

Sir:

TRANSMITTAL LETTER

Enclosed herewith for filing in the above-identified patent application please find the following:

- 1. Assignment of Patent Rights;
- 2. Recordation Form Cover Sheet -- PTO-1595;
- 3. Check in the amount of \$40.00 to cover recordation fee; and
- 4. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 12-0448. <u>A duplicate copy of this letter is provided for this purpose</u>.

Respectfully submitted.

LAPPIN & KUSMER LLP

Curtis A. Vock Registration Number 38,356 Attorney for Applicant

Date: JJ. 9, 1998 Two Hundred State Street

Two Hundred State Street Boston, MA 02109 Telephone: (617) 330-1300 Facsimile: (617) 330-1311

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PATENT REEL: 9316 FRAME: 0592

RECORDED: 07/09/1998