FORM PTO-1595		nr	10-18-20		JUT		U.S. DEPARTMENT OF COMMERCE		
1-31	-92	RE				EET	Patent and Trademark Office		
Docket No. 265/112									
То	the Honorable Commission	ner of Pater.	101	8769	19	ned original d	ocuments or copy thereof.		
1.	Name of conveying party(		10.13	01		d address of rece	eiving party:		
	Paul Z. Wirth and Steven			-	Name: Semit	ool, Inc.			
Additional name(s) of conveying party(ies) attached?									
				internal Addre	ess:				
		Meco	jer		Citv:		State: Zip:		
	Nature of conveyance:								
				Street Address: 655 West Reserve Drive					
	Li other		/		City: Kalienall		State: MT Zip: <u>59901</u>		
	Execution Date: Both page	has signed	<b>/</b> October 5, 20	001	City. Kaiispeii		State. MT 2Ip. <u>5990 I</u>		
		A INNO			Additional nar	ne(s) & address(	es) attached? 🔲 Yes 🗵 No		
4.	Application number(s) or p	patent number(	s):						
If th	is document is being filed t	together with a	new applicati	ion, the ex	kecution date o	f the application i	s:		
A.	Patent Application No(s).:	09/907,524			B. Patent N	o(s).:	400		
			dditional nun	nbers atta	iched? 🗌 Yes	⊠ No	70		
5.	Name and address of part		espondence		6. Total nui	mber of application	ons and patents involved: 1		
	concerning document sho								
	Name: Kenneth H. Ohring	<u>er</u>			1	(37 CFR 3.41):	\$ 40.00		
	Internal Address: LYON &	RIVON LIB			⊠ Enc	losed			
		st Fifth Street,	Suite 4700		⊠ Cha	arge this Denosit	Account if any additional fee is		
	Los Angeles, CA 90071-2066				uired	Account if any additional receipt			
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9. Statement and signature:									
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the								
	original document.								
-	Leweth K. Chune Date: October 9, 2001								
Kenneth H. Ohriner, Reg No. 31,646									
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	Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0051-0011),  Washington, D.C. 20503								
L									

PATENT REEL: 012250 FRAME: 0023

## ASSIGNMENT

Whereas, we, the undersigned Inventors, have invented certain new and useful improvements in:

## REACTOR FOR PROCESSING A WORKPIECE USING SONIC ENERGY, filed July 16, 2001, Serial No. 09/907.524.

(Hereinafter referred to as "Inventions") for which we are making application for Letters Patent in the United States of America;

And, whereas we desire to assign a 100% undivided interest in said Inventions, said application disclosing the Inventions and any Letters Patent which may be granted therefor to Semitool, Inc., and whereas Semitool, Inc. is desirous of acquiring the entire right, title and interest in the same:

Now, for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer the entire right, title and interest in said Inventions, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Inventions, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto Semitool, Inc.;

Semitool, Inc. is hereby authorized to apply for patents relating to the Inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute international applications relating to the Inventions under the Patent Cooperation Treaty; and to file and prosecute applications to the Inventions under the European Patent Convention; and we agree to execute applications relating to the Inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor;

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to Semitool, Inc, as assignee of the whole right, title and interest thereto;

We further agree to execute all necessary and lawful future documents, including assignments in favor of Semitool, Inc. or its designees as Semitool, Inc. or its assignees may from time-to-time present to us in order to perfect title in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

We further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as Semitool, Inc. thereof shall hereafter require and prepare at its own expense.

	Inventor Names: Paul Z. Wirth Steven L. Peace
Executed this day of the year	PAUL Z. WIRTH Inventor
State of County of Second Seco	Notary Public for the State of NONLA
SFAL	My Commission Expires on Wuch du

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PATENT REEL: 012250 FRAME: 0024

Executed this 5th day of 0th in the year 2001					
At Colispell, (state)	Steven L. PEACE Inventor				
State of County					
Before me personally appeared STEVEN L. PEACE, who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this					
	Residing at 1 California A Cali				
SEAL	My Commission Expires on Much JUJUH				

LA-210038.1

PATENT REEL: 012250 FRAME: 0025