PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	11/03/2000	

CONVEYING PARTY DATA

Name	Execution Date
Eric J. Bergman	10/31/2000
Craig P. Meuchel	11/03/2000
lan Sharp	10/31/2000

RECEIVING PARTY DATA

Name:	Semitool, Inc.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6488038

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ATTORNEY DOCKET NUMBER:	P00-0012
NAME OF SUBMITTER:	Craig E. Bohn PATENT

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Total Attachments: 2

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PATENT REEL: 023510 FRAME: 0402

ASSIGNMENT

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

METHOD FOR CLEANING SEMICONDUCTOR SUBSTRATES, filed herewith

(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;

Inventor Names: Eric J. Bergman

Craig P. Meuchel
Ian Sharp

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.

Executed this 315 day of OCTOOC in the year 2000			
At CCISOCU, City) (state) ERIC J. BERGMAN Inventor			
State of Che ad)ss County of Che ad)ss			
Before me personally appeared ERIC J. BERGMAN, 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 day of the control of the			
Notary Public for the State of 1 NOTA CAR			
SEAL My Commission Expires on My Commission Ex			

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PATENT REEL: 023510 FRAME: 0403

Executed this day of day of day of	
At (GOSOPPE, State)	CRAIG O. MEUCHEL Inventor
	Inventor
County of County	
Before me personally appeared CRAIG P. MEUCHEL, who acknowledged represented that he or she is authorized to execute the same this day	the foregoing instrument to be a free act and deed and also of the control of the
	Notary Public for the State of MINCO
	Residing at Colispell
SEAL	My Commission Expires on CLC 2020/4
Executed this 23 day of Other in the year 2003) .
At Colf Spell (state)	IAN SHARP Inventor
State of $\frac{CHCCC}{County of FlCHCCC}$)ss	
Before me personally appeared IAN SHARP, who acknowledged the foregone he or she is authorized to execute the same this day of	oing instrument to be a free act and deed and also represented that in the year 2000
	Notary Public for the State of
	Residing at Kalispell
	My Commission Expires on My Commission Expires on

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RECORDED: 11/13/2009

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