Form PTQ-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings	5 - 18 - 2004 DEPARTMENT OF COM U.S. Patent and Tradema 102747295
To the Honorable Commissioner of Patents and mademarks 1. Name of conveying party(ies): Lyndon W. Graham	2. Name and address of receiving party(ies) Name: Semitool, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger	Street Address: 655 West Reserve Drive
Security Agreement Change of Name Other	City: Kalispell State: MT Zip: 59901
A. Patent Application No.(s) 09/931,268 Additional numbers at 5. Name and address of party to whom correspondence	_
concerning document should be mailed: Name:Edell, Shapiro & Finnan, LLC	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Authorized to be charged to deposit accour
Internal Address: Street Address:1901 Research Boulevard, Suite 400	
Street Address: 1901 Research Boulevard, Suite 400 City: Rockville State: MDZip: 20850	Authorized to be charged to deposit account 8. Deposit account number:

SEM4492P0262US P99-0021 Page I of 3

ASSIGNMENT

Serial No.: 09/38?,084

Filling Date: August 31, 1999

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

METHODS AND APPARATUS FOR CONTROLLING AND/OR MEASURING ADDITIVE CONCENTRATION IN AN ELECTROPLATING BATH

(Hereinafter referred to as "Inventions") for which we are making application for Letters Petent 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 sequiring 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 me with respect to the filing of applications for patents or securing of passets in the United States and countries foreign thereto, unto Semitool, Inc.:

Semitool, Inc. is hereby sutherized to apply for patents relating to the Inventions in its own name in countries where such procedure is proper to elsim 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 I 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 inventors:

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to Semitori, Inc., so 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 Samitool, Inc. or its assignees may from time-to-time present to us in order to perfect titls 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 filling divisions, continuations and communitons-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as Semitool, Inc. thereof shall hereafter require and prepare at its own expense.

Executed this 1277 day of October in the year 1999.

At Kalispell, Montans

State of Montana

County of Flathead

Before me personally appeared Lyndon W. Graham, who acknowledged the foregoing instrument to be a free act and deed and also represented that he is authorized to execute the same this 1210 day of OCIVOLL in the year 1999.

Residing at Kalcopell Mon

My Commission Expires on BM

PATENT REEL: 015323 FRAME: 0115

PATENT REEL: 015323 FRAME: 0116

117th	
Executed this 4th day of October in the year	r 1999
AL KOLISPELL Montana	
(City) (State)	ρ , ρ
	funde a Limilliany
	Fredrick A. Lindberg Inventor
State of Montana)	
	
Country of Flathead 323	
Before me personally appeared Fredrick A. Lindberg, who a	cknowledged the foregoing instrument to be a free act and deed and also represented OCIDOER, in the year 1999.
that he is authorized to execute the same this day of	
**************************************	_ Cindy L Basnett
	Notary Public for the State of Montana
A CONTRACTOR OF THE CONTRACTOR	Residing at Kalippell Montana
1990年1日201	My Commission Expires on 18 May 2002
Salar Sa	***
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Executed this 15 day of November in the year	1999
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lefore me personally anaemid Budley C. Company who are	described and the description for the contract to the contract described and also reconstruct
hat he is authorized to execute the same this 152 day of	eknowledged the foregoing instrument to be a free act and deed and also represented March in the year 1999.
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E THE STATE OF THE	7,400 -17
ROBERT CARAVEO, JR.	Notary Public for the State of Texas
Notary Public STATE OF TEXAS	Residing at 912 Bestrap Hwy Austin. TR
My Comm, Exp. June 2, 2002	My Commission Expires on Juic 2, 2002
	My Commission Depries on
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RECORDED: 05/13/2004