



Patent and Trademark Office

10181	O131 Attorney Docket No.: SEMT117193
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1. Submission Type New Resubmission (Non-Recordation) Document ID# Correction of PTO Error: Reel, Frame	2. Conveyance Type:
3. Names of conveying parties: Execution Date: LinLin Chen August 3, 2001 Lyndon W. Graham June 8, 2001 Thomas L. Ritzdorf June 1, 2001 Dakin Fulton June 1, 2001 Robert W. Batz, Jr. June 1, 2001 Additional name(s) of conveying party(ics) attached? Yes	4. Name and address of receiving party: Name: Semitool, Inc., a Montana corporation Address: 655 West Reserve Drive Kalispell, Montana 59901 Additional name(s) & address(es) attached? Yes
5. Application number(s) and/or patent number(s):	
A. Patent Application No. 09/815,931	B. Patent No(s).
Additional numbers attack	ched? Yes No
If this document is being filed together with a new patent applicanamed executing inventor:	ation, enter the date the patent application was signed by the first
Name and address of party to whom correspondence concerning document should be mailed: Jeffrey M. Sakoi, Esq. Customer No. 26389	7. Total number of applications and/or patents involved: 1 8. Total fee (37 C.F.R. 3.41):
CHRISTENSEN O'CONNOR JOHNSON KINDNESSPLLC 1420 Fifth Avenue, Suite 2800 Seattle, WA 98101-2347	9. The fee is authorized to be charged to Deposit Account No. 03-1740. (Λ duplicate copy of this page is enclosed.)
206.682.8100 8/13/2001 TDIAZ1 00000135 09815931 1 FC:581 40.00 0P	10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or credit any overpayment, to Deposit Account No. 03-1740.
DO NOT USE	THIS SPACE
11. Statement and signature: To the best of my knowledge and belief, the foregoing information original document.	ion is true and correct and any attached copy is a true copy of the
Jeffrey M. Sakoi Name of Attorney or Agent Registration No. 32,059 Direct Dial 206.695.1713 Total number	August 3, 2001 Signature Date r of pages, including cover sheet, attachments, and document: 11
I hereby certify that this correspondence is being deposited with the	U.S. Postal Service in a sealed envelope as first class mail with

postage thereon fully prepaid and addressed to Box Assignment, Director - U.S. Patent and Trademark Office, Washington, D.C. 20231, on the below date.

Date: August 3, 2001

JMS:mc

MonicaConjax

Attorney Docket No: SEMT117193

ASSIGNMENT

WHEREAS, we, Linlin Chen, residing at 3213 Placid Springs LN, Plano, Texas 75025, Lyndon W. Grahara, residing at 1937 S.E. Morgan Road, Hillsboro, Oregon 97123, Thomas L. Ritzdorf, residing at 3130 Parkwood, Big Fork, Montana 59911, Dakin Fulton, residing at P.O. Box 1653, Whitefish, Montana 59937, and Robert W. Batz, Jr., residing at 307 Yeoman Hall Road, Kalispell, Montana 59901, are the inventors named in an application for Letters Patent of the United States, entitled SUBMICRON METALLIZATION USING ELECTROCHEMICAL DEPOSITION, Application No. 09/815,931, filed on March 23, 2001:

AND, WHEREAS, Semitool, Inc., a Montana corporation, having a principal place of business at 655 West Reserve Drive, Kalispell, Montana 59901 (Resembler referred to as ASSIGNEE), is desirous of acquiring our entire right and title to and interest in our invention disclosed in said application:

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE our entire right and title to and interest in said application and said invention, including the right to apply for international patents and patents thereon in foreign countries in our name or in the name of ASSIGNEE, said invention and all applications and patents on said invention to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention, to enforce any and all patents on said invention, and to confirm in ASSIGNEE legal title to said invention and all applications and patents on said invention, all without charge to ASSIGNEE but at no expense to us.

Executed at Dalla day of August, 2001.	(city),	TX	(state), this	3 70
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		Linlin Cl	nen	
STATE OF)			
COUNTY OF	_)			
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Signature Notary Public My appointment expires Executed at	acknowledged it to be his free and voluntary instrument.	y act for the uses and purposes mentioned in the
Notary Public My appointment expires ***********************************	Dated:	
Executed at (city), (state), this day of, 2001. Lyndon W. Graham	1	Notary Public
STATE OF Dregon).		Lyndon W. Graham
COUNTY OF washington)	STATE OF Oregon). (COUNTY OF Weshington)	
I certify that I know or have satisfactory evidence that Lyndon W. Graham is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.	person who appeared before me, and said per and acknowledged it to be his free and volu	rson acknowledged that he signed this instrument
Dated: June 8, 2001 Dana Florenor	•	Dana Llorenor
Signature Notary Public OFFICIAL SEAL NOTARY PUBLIC - My appointment expires		Notaer Public

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ASSIGNMENT

WHEREAS, we, Linlin Chen, residing at 3213 Placid Springs LN, Plano, Texas 75025, Lyndon W. Graham, residing at 1937 S.E. Morgan Road, Hillsboro, Oregon 97123, Thomas L. Ritzdorf, residing at 3130 Parkwood, Big Fork, Montana 59911, Dakin Fulton, residing at P.O. Box 1653, Whitefish, Montana 59937, and Robert W. Batz, Jr., residing at 307 Yeoman Hall Road, Kalispell, Montana 59901, are the inventors named in an application for Letters Patent of the United States, entitled SUBMICRON METALLIZATION USING ELECTROCHEMICAL DEPOSITION, Application No. 09/815,931, filed on March 23, 2001;

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Executed at		(city),	(state), this	
day of	, 2001.			
			Linlin Chen	
STATE OF)		
) ss.		
COUNTY OF	- Andrews and Andrews - An)		

I certify that I know or have satisfactory evidence that Linlin Chen is the person who appeared before me, and said person acknowledged that he signed this instrument and

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acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. Dated: (Seal or stamp) Signature Notary Public My appointment expires Executed at ______ (city), ______ (state), this 8th _____ day of _____, 2001. Lyndon W. Graham STATE OF Oregon) ss.

COUNTY OF Washington) I certify that I know or have satisfactory evidence that Lyndon W. Graham is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument. Dated: June 8, 2001 (Seal or stamp) Signature Notary Public My appointment expires _10-19-2003

Executed at	(city),	(state), this
day of, 2001.		(state), this
	- Т	homas L. Ritzdorf
		nomus E. Ritzuori
STATE OF MONTANA)	
) ss.	
COUNTY OF)	
person who appeared before me,	and said person ackn	idence that Thomas L. Ritzdorf is the owledged that he signed this instrument
the instrument.	ee and voluntary act	for the uses and purposes mentioned in
Dated:		
(Seal or stamp)	Signature	>
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Attorney Docket No: SEMT117193

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Executed at	(city),	(state), this	
day of, 2001.			
		Linlin Chen	
STATE OF)		
) ss.		
COUNTY OF			

I certify that I know or have satisfactory evidence that Linlin Chen is the person who appeared before me, and said person acknowledged that he signed this instrument and

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(Seal or stamp)	Signature Notary P My appo	

Executed at	(city),	(state), this
	ī	yndon W. Graham
STATE OF		
COUNTY OF)	
***************************************		idence that Lundon W. Graham is the
I certify that I know o person who appeared before me	e, and said person ackn	owledged that he signed this instrument for the uses and purposes mentioned in
I certify that I know o person who appeared before me and acknowledged it to be his:	e, and said person ackn free and voluntary act	owledged that he signed this instrument

acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the

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instrument.

Executed at Kalispell day of June , 2001.	(city), <u>MT</u>	(state), this _	1st
)	
	Tho	mas L. Ritzdorf	
STATE OF MONTANA)		
COUNTY OFFlatehad) ss.		
I certify that I know or person who appeared before me, and acknowledged it to be his fronth the instrument.	and said person acknow	ledged that he signed	d this instrumen
Dated: June 1, 2001			
(Seal or stamp)	Signature Notary Pub	ic Ri	ic
	My appoint	ment expires <u>Marc</u>	h 20, 2004
*********	*******	******	*****
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Executed at <u>Kalispell</u> day of June , 2001.	(city), <u>MT</u>	(state), this _	1st
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day of June , 2001.		Satte	_1st
Executed at <u>Kalispell</u> day of <u>June</u> , 2001. STATE OF MONTANA COUNTY OF <u>Flathead</u>	Dak)) ss.	Satte	_1st

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instrument.	
Dated: <u>June 1, 2001</u>	
(Seal or stamp)	Signature Notary Public My appointment expires March 20, 2004
*********	***************
Executed at Kalispell day of June . 2001.	(city), <u>Montana</u> (state), this <u>1st</u>
	Robert W. Batz, Jr.
STATE OF MONTANA)) ss.
COUNTY OFFlathead)
person who appeared before me, an	ive satisfactory evidence that Robert W. Batz, Jr. is the desired person acknowledged that he signed this instrument and voluntary act for the uses and purposes mentioned in
Dated:	
(Seal or stamp)	Signature Notary Public My appointment expires
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acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the

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RECORDED: 08/07/2001