	10-03-20		Y DOCKET NO: U.S. I	SIL-IVI-I 2050 U
TO THE HONORABLE DIRECTOR OF THORIGINAL DOCUMENTS OR COPY THEI	1022401	59	OFFICE. PLEASE RECC	RD THE ATTACHED
1. Name of conveying party(ies):		2. Name and a	ddress of receiving party(ies	<b>;</b> ):
(a) Ben Chan (f	f) Frederick P. Giles	Name: Siliconi	x Incorporated	
(b) Kam Hong Lui (g	g) Kyle Terrill	Name: <u>Siliconi</u>		
(c) Christiana Yue (h	n) Mohamed N. Darwish	Street Address:	2201 Laurelwood Road	
(d) Ronald Wong (i		City: Santa Cla	ra State: California	Zip: <u>95054-159</u>
(e) David Chang (j		Country: USA		
() Additional name (a) of annualing nartu/ina) att	,	G .		~
Additional name(s) of conveying party(ies) att			30-02	
	Yes No			
3. Nature of Conveyance:		Name and a	ddress of receiving party(ies	AN EP OF
Assignment Merger	r			PUE 30 E
		Name:		SE
Security Agreement Change	e of Name	Street Address:		PLIC RECON
Other		City:	State:	
Execution Date: (a) 9/20/02; (b) 9/20/02;	(c) 0/23/02: (d) 0/20/02:	Country:		N 35 OND
(e) 9/20/02; (f) 9/20/02; (g) 9/20/02; (h) 9/20/0		Additional name	(s) & address(es) attached?	\$
			Yes 🗌 No	
Title: Thicker Oxide Formation Al Selective Oxide Deposition	t The Trench Bottom By			
	Additional nun	hbers attached?	Yes 🛛	No
<ol><li>Name and address of party to whom correconcerning document should be mailed:</li></ol>	espondence	6. Total numbe	er of applications and patents	s involved: <u>1</u>
Name: Rachel V, Leiterman		1		
Internal Address: Patent Law Group LLP				
Street Address: 2635 North First St., Suit	e 223			
		7. Total fee (37	7 CFR 3.41): \$40	.00
City <u>San Jose</u> State <u>CA</u> Zi	p <u>95134</u>	Auth	orized to be charged to Dep	osit Account 502226
002 670N21 00000133 502226 10176570		requi	ge Deposit Account 502226 ired for this conveyance and 26 any amounts overpaid	
11 ( 40.00 CH )		<u> </u>		
X	DO NOT USE	THIS SPACE		
8. Statement and signature.				
To the best of my knowledge and be	elief, the foregoing informat	ion is true and corr	ect and any attached copy is	s a true copy of the
original document.		/	-	
	L. lat	11 1110	~	16,117007
Rachel V. Leiterman 46,86	$(X \land X) \land X \land$	XINGAN	1)	1/9/1000
Rachel V. Leiterman 46,86 Name of Person Signing		Signature	Total number of pages c	Date

PATENT REEL: 013338 FRAME: 0825

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Ben Chan, Kam Hong Lui, Christiana Yue, Ronald Wong, David Chang, Frederick P. Giles, Kyle Terrill, Mohamed N. Darwish, Deva Pattanayak, Robert Xu, and Kuo-in Chen

hereby sell, assign and transfer to Siliconix Incorporated, a Delaware corporation, having a place of business at 2201 Laurelwood Road, Santa Clara, California 95054-1595 its successors and assigns, the entire right, title and interest throughout the world in our invention in

## THICKER OXIDE FORMATION AT THE TRENCH BOTTOM BY SELECTIVE OXIDE DEPOSITION

for which I have filed a United States patent application on June 21, 2002, which now has Serial No. 10/176,570, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this $2^{\circ}$	ay of	September	, 200	2.
		Fall		
		J===	Ben Chan	
State of	)			
	) ss.			
County of	. )			
On	be	fore me,		
personally appeared				personally
known to me or proved to me	on the ba	asis of satisfactory eviden	ce to be the	person(s) whose
name(s) is(are) subscribed to t	the withir	n instrument and acknowl	ledged to m	e that he/she/they

executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Executed this <u><math>\angle L</math></u>	oth day of <u>Septembe</u>	, 2002.
		Kam Hong Lui Kam Hong Lui
		Kam Hong Qui
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	· C	finistiana the
State of	<b>`</b>	Christiana Yue
State of	) ) SS.	/
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acted, executed the instrument.

WITNESS my hand and official seal.

Executed this 22 day of September , 2002. <u>Retroch War</u> Ronald Wong 

 State of \_\_\_\_\_\_ )

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 State of \_\_\_\_\_\_ )

 State of \_\_\_\_\_\_ )

 On \_\_\_\_\_\_ before me, \_\_\_\_\_\_ personally personally appeared known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal.

## SIGNATURE OF NOTARY

Executed this 20th day of <u>September</u>, 2002. <u>Dowid Charg</u> 

 State of \_\_\_\_\_\_ )

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 Ss.

 County of \_\_\_\_\_\_ )

 On \_\_\_\_\_\_ before me, \_\_\_\_\_\_ personally appeared \_\_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Executed this <u>_2014</u> day of	September ,20	07
Executed this <u>-2014</u> day of	,20	02.
	Frederick P. (	files
State of )		
State of )           County of )	SS.	
County of )		
On	before me,	
personally appeared		personally
name(s) is(are) subscribed to the wi executed the same in his/her/their an	e basis of satisfactory evidence to be the thin instrument and acknowledged to r uthorized capacity(ies), and that by his erson(s), or the entity upon behalf of w	ne that he/she/they /her/their
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Executed this $20^{-4}$ day of	September, 20 Ryle Tenill Kyle Terri	02.
State of )		
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signature(s) on the instrument the p acted, executed the instrument.	erson(s), or the entity upon behalf of v	men me person(s)

WITNESS my hand and official seal.

Executed this 2	day of Septemb	he, 2002.
	•	ndral n. Conviz Li
		Mohamed N. Darwish
State of	)	
State of County of	) ss.	
County of	)	
On	before me,	
personally appeared		personally factory evidence to be the person(s) whose
name(s) is(are) subscribed executed the same in his/h	to the within instrumen er/their authorized capac nent the person(s), or the	at and acknowledged to me that he/she/they city(ies), and that by his/her/their e entity upon behalf of which the person(s)
	WITI	NESS my hand and official seal.
	SIGN	NATURE OF NOTARY
Executed this 22	)	emba, 2002. Deva Pattanayak
On	before me.	
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name(s) is(are) subscribed	to the within instrumen	nt and acknowledged to me that he/she/they city(ies), and that by his/her/their
signature(s) on the instrum acted, executed the instrum	-	e entity upon behalf of which the person(s)

WITNESS my hand and official seal.

Executed this _20	thay of Sapte	unter, 2002.
	1	Retota
State of	) ) ss.	Robert Xu
County of	) 55.	
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		ntity upon behalf of which the person(s)

WITNESS my hand and official seal.

## SIGNATURE OF NOTARY

Executed this $20^{+4}$	day of September	, 2002.
		teer-i-ll
		Kuo-in Chen
State of	)	
	) ss.	
County of	_ )	
On	before me,	
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WITNESS my hand and official seal.

SIGNATURE OF NOTARY

acted, executed the instrument.