ATTORNEY DOCKET NO: M-7781 US U.S. DEPARTMENT OF COMMERCE ξT] 10-04-1999 Patent and Trademark Office To the Honorable Commissioner of Patent original documents or copy thereof. 101161029 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: Frequency Technology, Inc. Keh-Jeng Chang, Robert G. Mathews, Li-Fu Chang, Xu Yang Street Address: 469 El Camino Real Additional name(s) of conveying party(ies) attached? City: Santa Clara State: CA Zip: 95050 ⊠ No Yes Country: USA 3. Nature of Conveyance: Name and address of receiving party(ies): Assignment Name: Street Address: Security Agreement Change of Name City: ___ State: ___ Zip: _ Other Country: Execution Date: September 23, 1999 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Sept. 23, 1999 A. Patent Application No.(s) -B. Patent No.(s) Title: Method For Modeling a Conductive Semiconductor 09/405,510 Yes Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Edward C. Kwok Internal Address: SKJERVEN, MORRILL, MacPHERSON FRANKLIN & FRIELLLP 7. Total fee (37 CFR 3.41):\$40.00 Street Address: 25 METRO DRIVE, SUITE 700 Authorized to be charged to Deposit Account 19-2386 City SAN JOSE State CA ZIP 95110 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid 10/04/1999 JSHABAZZ 00000004 192386 DO NOT USE THIS SPACE 40.00 CH FC:581

8. 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.

Edward C. Kwok 33.938 Signature Name of Person Signing

Total number of pages comprising cover sheet: 4

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Attorney Docket No.: M-7781 US

ASSIGNMENT

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

Chang, Keh-Jeng	of	San Jose, California	
Robert G. Mathews	of	Los Altos, California	
Li-Fu Chang	of	Santa Clara, California	
Xu Yang	of	Sunnyvale, California	

hereby sell, assign and transfer to <u>Frequency Technology</u>, <u>Inc.</u>, a <u>Delaware corporation</u>, <u>having a place of business at 469 El Camino Real</u>, <u>Santa Clara</u>, <u>California 95050</u>, its successors and assigns, the entire right, title and interest throughout the world in our invention in

Method For Modeling a Conductive Semiconductor Substrate

for which we have executed a United States patent application on or about the date of this assignment, 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 the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 23 day of _	September	, 19 <u>47</u> .	
		Kell-m Clay	
		Ke-Jeng Chang	

State of <u>California</u>)

Ss.

County of Sanda Clark

on Sept 23 1999 before me, Martha E. Percler personally appeared We-Sena Chana 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.

Martha E. Peralez
Comm. #1145838
NOTARY PUBLIC CALIFORNIA
SANTA CLARA COUNTY
Comm Exp July 5, 2001

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

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PATENT REEL: 010276 FRAME: 0416

Executed this 23dday of September, 1999.
Sout 6. Wats Robert G. Mathews
State of <u>California</u>) ss. County of Santa Clara)
On Sept. 23 1999 before me, Mortha E. Peraloz personally appeared Robert 6. Mathews 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.
Martha E. Peralez Comm. #1145838 NOTARY PUBLIC CALIFORNIA SANTA CLARA COUNTY Comm Exp July 5, 2001 WITNESS my hand and official seal. WITNESS my hand and official seal. SIGNATURE OF NOTARY
Executed this 23rd day of September, 1999.
Li-Fu Chang
State of California) ss. County of Santa Clara
On Signature personally appeared 1: -Fu Cheng 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. Martha E. Peralez

556360 vl -2-

Attorney Docket No.: M-7781 US

Executed this 23 day of Septen	n <i>ber</i> , 19 <u>99</u> .
•	Xu Jang
State of <u>Californic</u>) County of Santa Clara) ss.	·
	me in his/her/their authorized capacity(ies), and that by
Martha E. Peralez Comm. #1145838	ITNESS my hand and official seal. Deaths Cleraly GNATURE OF NOTARY

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RECORDED: 09/23/1999