<u> ハドレ 3-10-99</u> atty. docket no: m-7232 us ET 03-19-1999 Patent and Trademark Office To the Honorable Commissioner of Pater 100988390 1 original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Name: NEC Electronics, Inc. Koe, Wern-Yan (a) Internal Address: (b) (c) Additional name(s) of conveying party(ies) attached? ☐ Yes ⊠ No Street Address: 2880 Scott Boulevard 3. Nature of Conveyance: City Santa Clara State CA ZIP 95050-2554 Merger Additional name(s) & address(es) attached? ⊠ No Security Agreement Change of Name Other ____ Execution Date: 10 March 1999 4. 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: 10 March 1999 A. Patent Application No.(s) - Filed Herewith B. Patent No.(s) Combinational Automatic Test Pattern Generation Method And Apparatus 36513_{Additional numbers attached?} ⊠ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Dale R. Cook Internal Address: SKJERVEN, MORRILL, MacPHERSON, FRANKLIN & FRIELLLP 7. Total fee (37 CFR 3.41): \$40.00 L Street Address: 25 METRO DRIVE, SUITE 700 Authorized to be charged to Deposit Account 19-2386 \cline{U} 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 DO NOT USE THIS SPACE 09265513 03/18/1999 JSHABAZZ 00000063 192386 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. Date

Dale R. Cook

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Name of Person Signing

42,434

PATENT **REEL: 9816 FRAME: 0409**

Total number of pages comprising cover sheet: 1

Atty. Docket No.: M-7232 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Koe, Wern-Yan of San Jose, California, hereby sell, assign and transfer to NEC Electronics, Inc., a California corporation, having a place of business at 2880 Scott Boulevard, Santa Clara, California 95050-2554, its successors and assigns, the entire right, title and interest throughout the world in my invention in

COMBINATIONAL AUTOMATIC TEST PATTERN GENERATION METHOD AND APPARATUS

for which I 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; I 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 me; I 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, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I 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 / day of	, 1999¼
	loellen Van
	Wern-Yan Koe
State of California)	
County of <u>Santa Clara</u>) ss.	
the person(s) whose name(s) is(are) subscribed to the	personally proved to me on the basis of satisfactory evidence to be within instrument and acknowledged to me that zed capacity(ies), and that by his/her/their signature(s) on
	of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

MARY L. RIGONE
Commission # 1116411
Notary Public — California
Santa Clara County
My Comm. Expires Nov 11, 2000

RECORDED: 03/10/1999

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PATENT REEL: 9816 FRAME: 0410