FORM PTO-1595 MACO (Rev. 6-93)

Name of conveying party(ies):

Additional name(s) of conveying party(ies) attached? \_\_\_ Yes \_X No

Execution Date: November 16, 1999

5. Name and address of party to whom correspondence

Name: Elsa Keller

Street Address: 186 Wood Avenue South

OMB No. 0651-0011 (exp. 4/94)

Joera VOLLRATH Peter OSWALD

Thomas HLADSCHIK

3. Nature of conveyance:

Security Agreement

\_\_ Other \_\_\_\_\_

A. Patent Application No.(s)

091455855

Internal Address:\_\_\_\_

9. Statement and signature

01 FC:581

Siemens Corporation

City: Iselin State: NJ

40.00 CH

Copy of the original document.

/11/2000 DMGUYEN 00000051 192179 09455855

Robert A. Whitman, Reg. No. 36,966 Name of Person Signing

4. Application number(s) or patent number(s):

To be Assigned

concerning document should be mailed:

Intellectual Property Department

X Assignment

01-12-2000

LISHEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office Atty Dkt No.: 99 P 9002 US

101242767 To the Honorable Commissioner o

Merger

\_\_\_ Change of Name

ZIP: 08830

Total number of pages including cover sheet, attachments, and document:

ied original documents or copy thereof. Name and address of receiving party(ies) Name: Infineon Technologies North America Corp. Internal Address: Street Address: 10950 North Tantau Avenue City: Cupertino State: CA ZIP: 95014 Additional name(s) & address(es) attached? Yes X No If this document is being filed together with a new application, the execution date of the application is: November 16, 1999 B. Patent No.(s) Additional numbers attached? Yes X No 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41) . . . . . . . . \$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit Account No. 19-2179 DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true December 7, 1999

> PATENT REEL: 010477 FRAME: 0445

## ASSIGNMENT

For good and valuable consideration, we, Joerg VOLLRATH, residing at 401 N. Boulevard, Richmond, VA 23220, a citizen of Germany, Peter OSWALD, residing at 2520 B Lakefield Mews, VA a citizen of Austria; and Thomas HLADSCHIK, residing at 11805 Park Forestway, Glen Allen, VA 23060, a citizen of Austria:

Hereby sell, assign, and transfer to Infineon Technologies North America Corp., a corporation organized and existing under the laws of the state of Delaware, having its principal place of business at 10950 North Tantau Ave., Cupertino, CA 95014:

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

## ADVANCED BIT FAIL MAP COMPRESSION WITH FAIL SIGNATURE ANALYSIS

and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

REEL: 010477 FRAME: 0446

	Covenar	nt with	said	As	ssignee,	its	succes	sors	, assig	ns and	leg	jal
representativ	es that i	no assi	gnmer	nt,	grant, m	ortga	age, lid	ense	or oth	ner agre	eme	nt
affecting the rights and property herein conveyed has been made to others by the												
undersigned	, and th	at full	right	to	convey	the	same	as	herein	express	sed	is
possessed by the undersigned.												

Joerg WOLLRATH (L.S.)

State of house )

County of Herrico )

Before me this 10th day of November , 1999, personally appeared Joerg VOLLRATH to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Mixab. Lausone

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

1 My Onku(L.S.)

State of Vagania )
) ss.:
County of ((anrice))

Before me this  $10^{+6}$  day of  $100 \times 10^{-6}$  day of  $100 \times 10^{$ appeared Peter OSWALD to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Mora D. Bancons

PATENT , REEL: 010477 FRAME: 0447

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

State of Virginia ) ) ss.: County of Henrico )

**RECORDED: 12/07/1999** 

before me this 10th day of November 1999, personally appeared Thomas HLADSCHIK to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.

Notary Public

PATENT REEL: 010477 FRAME: 0448