05-29-1998

FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 1-31-92 100723135 To the Commissioner of Patents and Trademarks. Please record the attached original documents of copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): Joshua Porten Amir Bar-Niv Name: NATIONAL SEMICONDUCTOR CORPORATION Internal Address: M/S D3-579 Additional name(s) of conveying party(ies) attached? Street Address: 2900 Semiconductor Drive Yes City, State and Zip: Santa Clara, CA 95051-8090 Nature of Conveyance: Additional Name(s) & address(es) attached? X No Assignment Merger Yes Security Agreement Change of Name Other Execution Date: 1/12/98 and 2/22/98 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: B. Patent No.(s) Patent Application No.(s) 08/884,200 Additional numbers attached? Yes Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41):.....\$\,\u00e40.00 Name: Steven M. Santisi Enclosed Limbach & Limbach L.L.P. Internal Address: Charge any deficiencies in the enclosed fee to 2001 Ferry Building Street Address: Deposit Account No. 12-1420 San Francisco, California 94111 (415) 433-4150 City, State, ZIP: Authorized to be charged to deposit account Telephone: (415) 433-8716 Facsimile: 8. Deposit account number: 12-1420 Attorney Docket No. NSC1-C5700 [NS3694] (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and gorrect and any attached copy is a true copy of the original document. Steven M. Santisi, Reg. No. 40,157 Name of Person Signing Total number of pages including cover sheet, attachments and document: 7 Ĝ, Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 2028 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20213, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

ASSIGNMENT

WHEREAS, WE, <u>Joshua Porten and AMIR BAR-NIV</u>, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD FOR ENABLING AND SERVICING CRITICAL INTERRUPTS WHILE RUNNING AN INTERRUPT BASED DEBUG MONITOR

Application Execution Date: ______ Filing Date: June 30, 1997

Application No.: 08/884,200;

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware,

2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, hereinafter referred to as

"ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his\her name to this assignment on the dates indicated below.

Dated:

State of California

County of Sunta Clara.

personally appeared <u>Voshua Porten</u>, 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.

JENIFER L. GRIFFIN
Commission # 1156297
Notary Public - California
Santa Clara County
My Comm. Expires Sep 21, 2001

before me.

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ITNESS my hand/and official seal

Signature of Notary

SEAL