01-17-2002 FORM **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMD No. 0651-0011 (exp. 4/94) Patent and Trademark Office 101950063 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Guillermo Savransky; Ronny Ronen Name: Intel Corporation Internal Address: Additional name(s) of conveying party(ies) attached? ⋈ No
☐ Yes Street Address: 2200 Mission College Boulevard 3. Nature of Conveyance: Merger City: Santa Clara State: CA ZIP: 95052-Security Agreement Change of Name 8119 Other Country: USA Execution Date: 12/30/2001; 12/29/2001 Additional name(s)& address(es) attached? No Yes 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: 12/30/2001 _12/29/2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Blakely, Sokoloff, Taylor & Zafman LLP 7. Total Fee (37 CFR 3.41).....\$ 40.00 Internal Address: Authorized to be charged to deposit account Street Address: 12400 Wilshire Boulevard 7th Floor 8. Deposit Account Number: 02-2666 90025 State: CA ZIP: City: Los Angeles (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 is true and correct and any attached copy is a true copy of the original document MMEKONEN 00000002 10039113 40.00 OP

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Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

Jeoge L. Fountain

Docket No. 42390P11319

George L. Fountain

Name of Person Signing

04 FC:581

January 2, 2002

Date

Attorney's Docket No.: 42390P11319

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Guillermo Savransky; Ronny Ronen

hereby sell, assign, and transfer to:

Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052-8119 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent:

SYSTEM AND METHOD OF REDUCING THE NUMBER OF COPIES FROM ALIAS REGISTERS TO REAL REGISTERS IN THE COMMITMENT OF INSTRUCTIONS

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and 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 inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

42390P11319 Page 1 of 2

PATENT REEL: 012461 FRAME: 0721

Each inventor: Please also list the

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.

Fach Inventor: Please Sign and Date Below:		date that you signed the accompanying DECLARATION & POWER OF ATTORNEY
30-Dec-2001		30-Dec-2001
Date	Name: Guillermo Savransky	Date
29-Dec-2001	& Rem ham	29-Dec-2001
Date	Name: Ronny Ronen	Date
Date	Name:	Date
Date	Name:	Date
Date	Name: ———	Date
Date	Name:	Date
Date	Name:	Date
Date	Name: ——	Date
Date	Name:	Date
Date	Name:	Date
Date	Name: ——	Date

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Witshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (714) 557-3800

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