## RECORDATION FORM COVER SHEET PATENTS ONLY

Patent and Trademark Office Atty Ref/Docket No.: 303.000001 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Intel Corporation Jonathan B. Sadowsky and Aditya Navale Street Address: 2200 Mission College Blvd. Additional name(s) of conveying party(ies) attached? City: Santa Clara State: CA Zip: <u>95052-8119</u> [ ]Yes [X]No Country: United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [ ] Merger [ ] Security Agreement[ ] Change of Name Execution Date: January 26, 2002, December 31, 2001 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: A. Patent Application No.(s) B. Patent No.(s) Serial No. 11/137,700, filed May 24, 2005 7,353,349 Continuation of application Serial No. 09/968,260 (Assignment attached) Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 3.41):\$ 40.00 concerning document should be mailed: Name: Mark V. Muller []Enclosed [X] Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 9. 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. Mark V. Muller/Reg. No. 37,509 NOVEMBER 5, 2013 Name of Person Signing Total number of pages including cover sheet: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

PATENT

<u>7</u>00512279 REEL: 031654 FRAME: 0595

Attorney's Docket No. 2207/11500

PATENT

### **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Santa Clara, California 95052-8119, ("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 improvements that are disclosed in the application for the United States patent entitled

#### METHOD AND APPARATUS FOR REORDERING MEMORY REQUESTS FOR PAGE COHERENCY

filed on September 28, 2001, and having the application serial number 09/968,260, and in and to said application and all divisional, continuing, 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 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 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 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, 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 assist said Assignee, its successors, assigns, or representatives 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

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.

Inventor(s): Please Sign <u>and Date</u> Below:	
, 2001	
Date	Name: Aditya Navale
Jan 26, 2002 -	Smith Jor G
Date	Namy: Jonathan-Sadowsky
Assignment Document Return Address:	7

KENYON & KENYON Riverpark Towers 333 West San Carlos Street, Suite 600 San Jose, CA 95110 (408) 975-7500 (Phone) (408) 975-7501 (Fax)

30020\_1.DOC

PATENT RECORDED: 02/26/2002 REEL: 012644 FRAME: 0114

> **PATENT** REEL: 031654 FRAME: 0596

Morgan Sprattler POTSmadem3

(4/116) 09/09/2013 10:57:58 AM -0500

Z0 '4

756

9163771380

11:53 TH C002-20-NUT

Attorney's Docket No. 2207/11500

PATENT

#### **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, Thereby sell, assign, and transfer to Intel Corporation, a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., P.O. Box 58119, Sanu Clara, California 95052-8119, ("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 improvements that are disclosed in the application for the United States patent entitled

# METHOD AND APPARATUS FOR REORDERING MEMORY REQUESTS FOR PAGE COHERENCY

filed on September 28, 2001, and having the application serial number 09/968,260, and in and to said application and all divisional, continuing, substitute, renewal, relative, and all other parent applications that 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 parents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

tgree that taid Assignee may apply for and receive a parent or patents for said 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 divisions), 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 paper is 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 assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all potents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

coverant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, martgage, 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.

frventor(s): Please Sign <u>and Date</u> Below:  / <mark>2</mark> / 3 /	Name: Aditya Navale
Date , 2001	Name: Jonathan Sadowsky

Assignment Document Return Address:

KENYON & KHNYON Riverpark Towers 333 West San Carlos Street, Suite 600 San Jose, CA 95110 (408) 975-7500 (Phone) (408) 975-7501 (Fax)

30020\_1.DOC

7 · cd

RECORDED: 01/02/2002

Sap yaqui

RATENT so so yer

REEL: 012438 FRAME: 0748

PATENT

REEL: 031654 FRAME: 0597