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Attorney Docket No.: 42P20171

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1. Name of conveying party(ies):
Sailesh Kottapalli and John H. Crawford

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

2. Name and address of receiving party(ies):
 Name: Intel Corporation

Internal Address: _____

Street Address: 2200 Mission College Blvd

City: Santa Clara State/Provence: CA Zip: 95052

Country: USA

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance

Assignment Merger
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Execution Date(s): 9/20/2004 and 9/22/2004

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A. Patent Application No.(s)
10/950,279

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: Attn: Michael J. Mallie

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Fax Number: 408-720-8383

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6. Total number of applications and patents involved:

7. Total Fee (37 CFR 3.41)..... \$ 40.00


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Attorney's Docket

ASSIGNMENT**PATENT**No.: 42P20171 (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, Sailesh Kottapalli and John H. Crawford, hereby sell, assign, and transfer to Intel Corporation a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., Santa Clara, CA 95052, ("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 that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled

**METHOD AND APPARATUS FOR RUN-AHEAD VICTIM SELECTION
TO REDUCE UNDESIRABLE REPLACEMENT BEHAVIOR IN INCLUSIVE CACHES**

and which was assigned in due course patent application serial number

_____ by the U.S. Patent and Trademark Office (serial number to be entered in the future when received from USPTO)

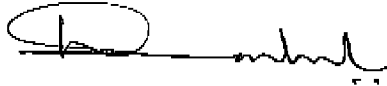
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions 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.

Each Inventor: Please Sign and Date Below:

20th Sept, 2004
Date


Name: Sailesh Kottapalli

22 Sept, 2004
Date


Name: John H. Crawford

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

20th Sept, 2004
Date

22 Sept, 2004
Date