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112919 U.S. PTO
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Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
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Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

1. Name of party(ies) conveying an interest: Randeep Kapoor; Mo Rooholamini
2. Name and address of party(ies) receiving an interest: Intel Corporation (a Delaware corporation)
2200 Mission College Blvd.
P.O. Box 58119
Santa Clara, CA 95052-8119

3. Description of the interest conveyed: ☒ Assignment ☐ Change of Name ☐ Security Agreement ☐ Merger

Date of execution of attached document: March 31, 2005; March 31, 2005

4. Application number(s) or patent number(s). Additional sheet attached? Yes ___ No [X]

If this document is being filed together with a new application, the execution date of the application is: March 31, 2005.

A. Patent Application No. B. Patent No.

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

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

6. Number of applications and patents involved: 1
7. PTO Form 2038 authorizing credit card payment (\$40) is enclosed.
8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
9. 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.

Dated: March 31, 2005

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.

Julie L. Reed

Julie L. Reed, Reg. No. 35,349

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Total number of pages comprising
cover sheet and attached assignment: 4

PATENT APPLICATION
Attorney's Doc. No. 5038-401
Intel Matter No. P20879

ASSIGNMENT

Assignor: Randeep Kapoor

Address: 1310, E Boston St,
Gilbert, AZ - 85296

Assignor: Mo Rooholamini

Address: 1010 E. Jasper Drive
Gilbert, AZ 85296

Assignee: Intel Corporation (a Delaware corporation)

Address: 2200 Mission College Blvd.
P.O. Box 58119
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**Title of
Invention:** BUFFER MANAGEMENT WITHIN SLS (SIMPLE LOAD STORE)
APERTURES FOR INTER-ENDPOINT COMMUNICATION IN AS
FABRIC

U.S. Patent Application:

Application Serial No.:

Filing Date:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been

made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at 4:40 PM, _____, this 31st day of March, 2005.



Randeep Kapoor
Assignor

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at 2:35 pm, _____, this 31st day of March, 2005.

M. Rooholamini
Mo Rooholamini
Assignor