

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dennis D. Tran</td><td>08/10/2004</td></tr><tr><td>Harshawardhan Vipat</td><td>08/10/2004</td></tr><tr><td>Khoi-Nguyen T. Tong</td><td>08/10/2004</td></tr><tr><td>Uday R. Naik</td><td>08/16/2004</td></tr></tbody></table>	Name	Execution Date	Dennis D. Tran	08/10/2004	Harshawardhan Vipat	08/10/2004	Khoi-Nguyen T. Tong	08/10/2004	Uday R. Naik	08/16/2004	
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Uday R. Naik	08/16/2004										
RECEIVING PARTY DATA											
Name:	Intel Corporation										
Street Address:	2200 Mission College Blvd.										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95052										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10699638</td></tr></tbody></table>	Property Type	Number	Application Number:	10699638							
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Application Number:	10699638										
CORRESPONDENCE DATA											
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Total Attachments: 2 source=P16885 Scanned Assignment#page1.tif source=P16885 Scanned Assignment#page2.tif											

OP \$40.00 10699638

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PATENT
REEL: 015005 FRAME: 0265

INTEL Docket No.: P16885
(BMT Ref. No.: 106.181)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: *(check all that apply)*

- ☒ United States of America rights, title and interest in the invention
☒ Foreign rights, title and interest in the invention
☒ United States Patent Application Serial No.: 10/699,638

Date of Execution:

Date of Filing: October 31, 2003

TITLE OF THE INVENTION:

**SYMBOLIC BUFFER ALLOCATION IN LOCAL CACHE AT A
NETWORK PROCESSING ELEMENT**

Inventors (*assignors*)

Name	Address
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Harshawardhan Vipat	419 Galleria Drive #01, San Jose, CA USA 95134
Khoi-Nguyen T. Tong	44630 Highland Place, Fremont, CA USA 94539
Uday Naik <i>R.</i> <i>USA</i>	34180 Finnigan Terrace, Fremont, CA US 94555

Assignee

Name	Address
Intel Corporation	2200 Mission College Blvd., Santa Clara, CA USA 95052

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to **Intel Corporation**, 2200 Mission College Blvd., Santa Clara, CA USA 95052;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and

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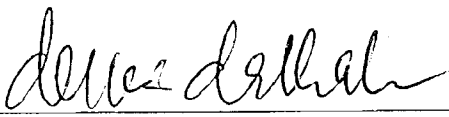
continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

08/10/04
Date


Dennis D. Tran

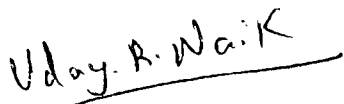
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