

01-21-2003



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U.S. Patent and Trademark Office

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102342658

To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chen-Chi Kuo
Senthil Nathan Arunachalam
Sridhar Lakshmanamurthy
Uday Naik

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: See Attached

2. Name and address of receiving party(ies)

Name: Intel Corporation

Internal Address: _____

Street Address: 2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052

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

4. Application number(s) or patent number(s):

101338429

If this document is being filed together with a new application, the execution date of the application is: See Attached

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patrick J. Buckley

Internal Address: Buckley, Maschoff, Talwalkar &

Allison LLC

Street Address: Five Elm Street

City: New Canaan State: CT Zip: 06840

6. Total number of applications and patents involved:

1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

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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.

Patrick J. Buckley

Name of Person Signing

Patrick Buckley

Signature

January 8, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01/15/2003 EHAILE1 00000015 10338429

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40.00 DP

PATENT
REEL: 013661 FRAME: 0665

**ASSIGNMENT RECORDATION COVER SHEET
ATTACHMENT FOR ADDITIONAL INFORMATION**

1. Name of Conveying Parties Assignment Execution Date

Chen-Chi Kuo	December 26, 2002
Senthil Nathan Arunachalam	December 26, 2002
Sridhar Lakshmanamurthy	December 26, 2002
Uday Naik	December 30, 2002

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

Inventor Application Execution Date

Chen-Chi Kuo	December 26, 2002
Senthil Nathan Arunachalam	December 26, 2002
Sridhar Lakshmanamurthy	December 26, 2002
Uday Naik	December 30, 2002

Attorney Docket No.: P15144
(BMTA Ref. No.: 06.063)**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.:

Date of Execution:

Date of Filing: herewith

☐ United States Provisional Patent Application Serial No.:☐ United States Patent No(s).:☐ International (PCT) Patent Application Serial No.:☐ Other (*specify*)::**TITLE OF THE INVENTION:****NETWORK PACKET BUFFER ALLOCATION OPTIMIZATION IN
MEMORY BANK SYSTEMS****Inventors (*assignors*)**

Name

Address

Chen-Chi Kuo

5184 Independence Street, Pleasanton, CA US 94566

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Assignee

Name

Address

Intel Corporation

2200 Mission College Blvd., Santa Clara, CA USA 95052

Attorney Docket No.: P15144
(BMTA Ref. No.: 106.063)

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 applications(s) as identified above, including any divisions, continuations, and 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 my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

12/26/2002


Date



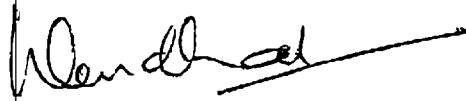
Chen-Chi Kuo

Attorney Docket No.: P15144
(BMTA Ref. No.: I06.063)

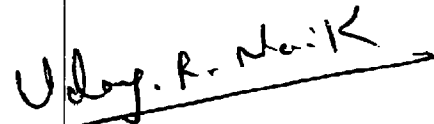
12/26/02
Date


Senthil Nathan Arunachalam

12/26/02
Date


Sridhar Lakshmanamurthy

12/30/02
Date


Uday Naik