

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RECORDATION FORM COVER SHEET

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PATENTS ONLY

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

1. Name of conveying party(ies):

Sridhar Lakshmanamurthy

Prashant Chandra

Wilson Y. Liao

Jean-Yuan Milin

Pun Yim

Chen-Chi Kuo

Jaroslaw J. Sydir

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

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: 95052Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: See Attached

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) 10/746,564

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. BuckleyInternal Address: Buckley, Maschoff & Talwalkar LLCStreet Address: Five Elm StreetCity: 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:

50-1852

(Attach duplicate copy of this page if paying by deposit account)

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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

May 28, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 7Mail documents to be recorded with required cover sheet information to:
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PATENT
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**ASSIGNMENT RECORDATION COVER SHEET
ATTACHMENT FOR ADDITIONAL INFORMATION**

<u>Name of Conveying Parties</u>	<u>Assignment Execution Date</u>
Sridhar Lakshmanamurthy	May 27, 2004
Prashant Chandra	May 26, 2004
Wilson Y. Liao	May 26, 2004
Jeen-Yuan Miin	May 26, 2004
Pun Yim	May 26, 2004
Chen-Chi Kuo	May 26, 2004
Jaroslav J. Sydir	May 26, 2004

INTEL Docket No.: P17379
(BMT Ref. No.: 106.217)**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.: 10/746,564

Date of Execution:

Date of Filing: 12/24/03

TITLE OF THE INVENTION:

**PROCESSING ELEMENT WITH NEXT AND PREVIOUS NEIGHBOR
REGISTERS****Inventors (assignors)**

Name	Address
Sridhar Lakshmanamurthy	1614 Grosbeak Avenue, Sunnyvale, CA US 94087
Prashant Chandra	777 S. Mathilda Avenue, Apt. #292, Sunnyvale, CA US 94087
Wilson Y. Liao	1040 Lassen Drive, Belmont, CA US 94002
Jeen-Yuan Miln	170 Promise Way, Palo Alto, CA US 94303
Pun Yim	18867 Bellgrove Circle, Saratoga, CA US 95070
Chen-Chi Kuo	5184 Independence Street, Pleasanton, CA US 94566
Jaroslav J. Sydir	1022 Belder Drive, San Jose, CA US 95120

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");

INTEL Docket No.: P17379
(HMT Ref. No.: 106.217)

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 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

05-27-2004

Date


Sridhar Lakshmanamurthy

Date

Prashant Chandra

INTEL Docket No.: P17379
(BMT Ref. No.: 106.217)

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;

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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 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

Date

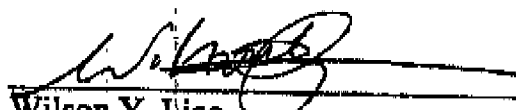
Sridhar Lakshmanamurthy

3/24/04
Date


Prashant Chandra

INTEL Docket No.: P17379
(BMT Ref. No.: 106.217)

05/26/04
Date


Wilson Y. Liao

Date

Jeen-Yuan Miin

5/26/04
Date


Pun Yim

Date

Chen-Chi Kuo

Date

Jaroslaw J. Sydir

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Date

Wilson Y. Liao

5-26-2004

Date

Jeen-Yuan Miin

Date

Pun Yim

5-26-2004

Date

Chen-Chi Kuo

5/26/04

Date

Jaroslav J. Sydir

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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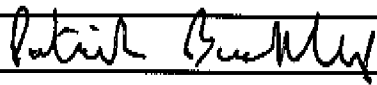
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/746,564	
	Filing Date	December 24, 2003	
	First Named Inventor	LAKSHMANAMURTHY, Sridhar	
	Group Art Unit	2124	
	Examiner Name	Not yet assigned	
Total Number of Pages in This Submission	8	Attorney Docket Number	P17379


ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks <input type="text"/>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Patrick J. Buckley
Signature	
Date	May 28, 2004

CERTIFICATE OF MAILING/FACSIMILE

I hereby certify that this correspondence is being transmitted to the Patent and Trademark Office at facsimile number (703)306-5995 on this date:		May 28, 2004
Type or printed name	Edith Martin	
Signature		Date May 28, 2004

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