

03/22/00

04-25-2000



101333045

PATENT

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Reel # _____ Frame # _____	<input type="checkbox"/> Corrective Document	<input type="checkbox"/> Merger	<input type="checkbox"/> Other _____
Reel # _____ Frame # _____	<i>U.S. Government</i> (For Use ONLY by U.S. Government Agencies) <input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File		
Attorney Docket No: 004192.P1022			

Conveying Party (ies)	<input checked="" type="checkbox"/> Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (1st party) <u>Douglas M. Carmean</u>		<u>03/07/2000</u>
Name (2nd party) <u>Harish Kumar</u>		<u>03/07/2000</u>
Name (3rd party) <u>Brent E. Lince</u>		<u>03/07/2000</u>
Name (4th party) <u>Michael D. Upton</u>		<u>03/07/2000</u>

Receiving Party	<input type="checkbox"/> Mark if additional names of receiving parties attached	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 1) <u>Intel Corporation</u>		
Name (line 2) _____		
Address (line 1) <u>2200 Mission College Blvd.</u>		
Address (line 2) _____		
Address (line 3) <u>Santa Clara</u> <u>California/U.S.A.</u> <u>95052</u>		
	City State/Country Zip Code	

Domestic Representative Name and Address	Enter for the first Receiving Party only.
(Complete only if receiving party is not domiciled in the United States)	
Name _____	
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04/24/2000 TT0N11 00000377 09474698
 01 FC:581

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 Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number 425-827-8600

Name Dennis M. de Guzman

Address (line 1) BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP

Address (line 2) 12400 Wilshire Blvd.

Address (line 3) 7th Floor

Address (line 4) Los Angeles, California 90025

Pages Enter the total number of pages of the attached conveyance document. # 3

Application Number (s) or Patent Number (s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number (s)

Patent Number (s)

09/474,698

Month Day Year

If this document is being filed together with a **new** Patent Application, enter the date the patent application was signed by the first named executing inventor.

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT	_____	PCT	_____	PCT	_____
PCT	_____	PCT	_____	PCT	_____

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

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Deposit Account Number: # 02-2666

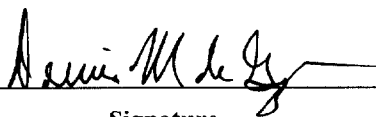
Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Dennis M. de Guzman

41,702



3-22-00

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CONTINUATION OF RECORDATION FORM COVER SHEET

PATENT

Conveying Party (ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year
03/17/2000

Name Zhongying Zhang

Name _____

Name _____

Name _____

Name _____

Name _____

Receiving Party (ies)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

Mail documents to be recorded with required cover sheet(s) information to:
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No.: 042390.P6088 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, We

the undersigned, Douglas M. Carmean, Harish Kumar, Brent E. Lince, Michael D. Upton and Zhongying Zhang

hereby sell, assign, and transfer to Intel Corporation

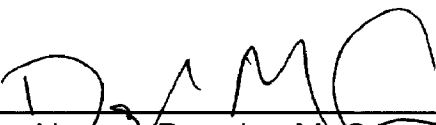
a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd, Santa Clara, California 95052, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed December 29, 1999 and assigned Application No. 09/474,698 and is entitled

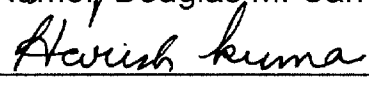
METHOD AND APPARATUS FOR LOCK SYNCHRONIZATION IN A MICROPROCESSOR SYSTEM

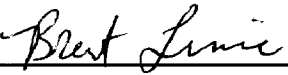
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have 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;

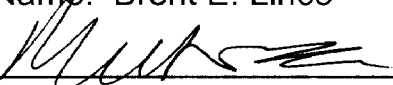
agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this 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

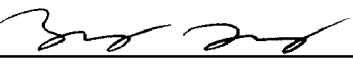
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 3/7/00, 2000 
 Name: Douglas M. Carmean

Date: 3/7/00, 2000 
 Name: Harish Kumar

Date: 3/17/00, 2000 
 Name: Brent E. Lince

Date: 3-7-00, 2000 
 Name: Michael D. Upton

Date: 3/17/2000, 2000 
 Name: Zhongying Zhang

Date: _____, 2000 _____
 Name: _____

State of: _____ } Assignment Document Return Address:
 County of: _____ } SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
 12400 Wilshire Blvd., Seventh Floor
 Los Angeles, California 90025-1026
 (425) 827-8600

On this _____ day of _____, 20 __, before me, _____,
 the undersigned Notary Public, personally appeared _____

personally known to me proved to me on the basis of satisfactory evidence to
 be the person(s) whose name(s) are subscribed to the within instrument, and
 acknowledged that they executed it.

WITNESS my hand and official seal.

 Notary's Signature