	''' 01-27	-2005		
(		S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
Š	10292 To the Honorable Commissioner of Patents and Trademarks. Pleas	27340 e record the attached original documents or copy thereof.		
6 - Dr oge	1. Name of conveying party(ies): Uday Naik: Ching Boon Lee: Ai Bee Lim: Koji Sahara	2. Name and address of receiving party(ies): Name: Intel Corporation		
-	Additional name(s) of conveying party(ies) attached? ☑ No  □ Yes	Internal Address:		
	<ul> <li>3. Nature of Conveyance:</li> <li></li></ul>	City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95052</u> Country: <u>USA</u> Additional name(s)& address(es) attached? ⊠ No □ Yes		
	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)	B. Patent No.(s)		
	10/954326			
	Additional numbers atta	ched? Mai No Li Yes		
	<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1		
	Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00		
	Internal Address:	<ul> <li>Enclosed</li> <li>Authorized to be charged to deposit account</li> </ul>		
	Street Address: 12400 Wilshire Boulevard 7th Floor	8. Deposit Account Number: 02-2666		
	City: Los Angeles State: CA ZIP: 90025	(Attach duplicate copy of this page if paying by deposit account)		
	DO NOT USE THIS SPACE			
	<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document</li> </ol>			
01/26/2005				
01 FC:8021	40.00 OP	MA		
	Gregory D. Caldwell Name of Person Signing	Signature January 19, 2005 Date		
	Total number of pages including cover sh			
		with required cover sheet information to:		
	Mail Stop Assignr Director of the US F P.(	nent Recordation Services Patent and Trademark Office D. Box 1450 ia, VA 22313-1450		

Docket No. 42P19188

F-872

Attorney's Docket No.: 42P19188

# ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

### Uday Naik; Ching Boon Lee; Ai Bee Lim

hereby sell, assign, and transfer to:

#### Intel Corporation

a Corporation of Delawarc, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 USA ("Assignce"), 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 inventions and improvements that are disclosed in the application for the United States patent filed on September 29, 2004, and assigned Application No. 10/954326 and is entitled:

#### UPDATING INSTRUCTIONS EXECUTED BY A MULTI-CORE PROCESSOR

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all othor patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and 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 design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, power of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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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.

Jan 18/200	14 Uday. R. Naik	
Date	Name: Uday Naik	
Date	Name: Ching Boon Lee	
Date	Name: Ai Bee Lim	
Date	Name:	

Assignment Document Kentri Address; BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (503) 439-8778

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Page 2 of 2

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### Each Inventor: Please Sign and Date Below:

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Date	Name: Uday Naik
10-JAN-2005	fralalian.
Date	Name: Ching Boon Lee
Date	Name: Aî Bee Lim
Date	Name:
Date	Name:
Date	Name:
Datc	Name:
Date	Name:
	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN 12400 Wilshire Boulevard, 7th Floor

Los Angeles, CA 90025 Telephone: (503) 439-8778

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### Each Inventor: Please Sign and Date Below:

Date	Name: Üday Naik
Date	Name: Ching Boon Lee
12/29/2004	SVAL BY.
Date	Name: Ai Bee Lim
Date	Name:
Date	Nапс:
Date	Name:
	Assignment Document Return Address; BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN ILP 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (503) 439-8778
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ventor: Please Sign and Date Below:	
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Date	Name: Uday Naik
Date	Name: Ching Boon Lee
Date	Namo: Ai Bee Lim
Date	Name: Koji Sahara
Jan 19, 2005	佐原功治
Date	Name: Koji Sahara
Date	Name:
Date	Name:
Date	 Nате:
Date	Nапте:
Datc	Name:
Date	Name:
	<u>Assignment Document Return Address</u> BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN 12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025 Telephone: (503) 439-8778

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**RECORDED: 01/24/2005**