FORM PTO-1595 Rei (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005)

DEPARTMENT OF COMMERCE Patent and Trademark Office

OMD No. 0651-0011	(exp. 6/30/2005) 1 02	2434570
To the Honorable Com	missioner of Patents and Trademarks. Plea	se record the attached original documents or copy thereof.
1. Name of conveyir		2. Name and address of receiving party(ies):
Vladimir M. Penkovski; Hsien-Cheng E. Hsieh		Name: Intel Corporation
}	4.7613	The Corporation
		Internal Address
Additional name(s) of conveying party(ies) attached?		Internal Address:
⊠ No ☐ Yes		Street Address: 2200 Mission College Boulevard
3. Nature of Conveya		
Security Agreement Change of Name		City: Santa Clara State: CA Zip: 95052-8119
Other		Country: USA
Execution Date: 10/18/02		Additional name(s)& address(es) attached? No Yes
4 Application number	r(s) or patent number(s):	
		n, the execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
	10/335,332	
	Additional numbers atta	iched? No Yes
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved to 17
Name: Blakely, Sokoloff, Taylor & Zafman LLP		7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address:		⊠ Enclosed
Street Address:	12400 Wilshire Boulevard	Authorized to be charged to deposit account
Officer Address.	7th Floor	8. Deposit Account Number:
City: Los Appoles	State: CA ZIP: 90025	02-2666
City: Los Angeles		(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and sig	nature.	
		f correct and any attached copy is a true copy of the original document
		γ/γ
William W. Cala	al	Mar / 1 121 2002
William W. Schar	of Person Signing	April 21, 2003 Signature Date
	Total number of pages including cover sh	eet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

04/29/2003 ECDOPER 00000044 10335332

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Docket No. 42P11629

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

PATENT REEL: 014001 FRAME: 0111 Attorney's Docket No.: 42P11629

ASSIGNMENT

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

Vladimir M. Penkovski; Hsien-Cheng E. Hsieh

hereby sell, assign, and transfer to:

Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052-8119 USA ("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 inventions and improvements that are disclosed in the application for the United States patent has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

Hardware Management of Java Threads

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other 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 resulting from the filing of said United States application;

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 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, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and 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 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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PATENT REEL: 014001 FRAME: 0112 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.

Each Inventor: Please Sign and Date Below:

/ <i>C/18/2</i> Date	Name: Vladimir M. Penkovski
Date	Name: Hsien-Cheng E. Hsieh
Date	Name:

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026

Telephone: (714) 557-3800

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RECORDED: 04/28/2003

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