• }	^{R'} 06-29	-2005	1
Atty Ref/Docket No.: P21474			Patent and Trademark Office
To the Honorable Commissioner of P		30047	ned original documents or copy thereof.
1. Name of conveying party(ies):	, -		address of receiving party(ies):
Xinmin Tian and Milind B. Girkar		Name: Intel	Corporation
Additional name(s) of conveying part	y(ies) attached?	Street Addres	s: 2200 Mission College Blvd.
[]Yes [X]No		City: Santa C	Clara State: CA Zip: 95052
3. Nature of conveyance:		Additional na	me(s) & address(es) attached? []Yes [X]No
[X] Assignment [] Merger [] Security Agreement [] Change of [] Other	of Name		.s PTO 7441
Execution Date: June 15, 2005, June	<u>15, 2005</u>		25 = 15 = 15 = 15 = 15 = 15 = 15 = 15 =
4. Application number(s) or patent no	umber(s):		13
••	• •	ntion, the execution	n date of the application is: June 15, 2005,
A. Patent Application No.(s	s)		B. Patent No.(s)
5. Name and address of party to who concerning document should be mailed Name: Ann M. McCrackin Address: Schwegman, Lundberg, Woen P.O. Box 2938 Minneapolis, MN 55402	ed:	[]En [X]At	37 CFR 3.41):\$ 40.00 aclosed uthorized to be charged to deposit account arge any additional fees or credit any over to our Deposit account number:19-0743
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9. Statement and signature.	201101 052	THIS STREET	
Č		ormation is true and M. M.c.(Cack: June 21, 2005
28/2005 DBYRNE 00000009 190743 111574	141 Tota	al number of pages	s including cover sheet: 3
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Mail documents to be recorded with re	equired cover sheet infor	rmation to:	
Mail Stop Assignment Recordation Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Services		

PATENT REEL: 016718 FRAME: 0423

ASSIGNMENT

WHEREAS, We, Xinmin Tian, residing at 34392 Pinnacles Ct., Union City. CA 94587, and Milind B. Girkar, residing at 1049 W. Olive, #3, Sunnyvale, CA 94086, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on even date herewith, which is entitled APPARATUS, SYSTEMS, AND METHODS FOR EXECUTION-DRIVEN LOOP SPLITTING AND LOAD-SAFE CODE HOSTING;

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>2200</u> <u>Mission College Blvd.</u>, <u>Santa Clara</u>, <u>CA 95052</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this \\ \text{Yth} day of \\ \text{June}, 2005

Xinmin Tian

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of _______, 2005.

Milind B. Girkar

PATENT REEL: 016718 FRAME: 0425