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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Zhiqiang Ma	06/18/2013

RECEIVING PARTY DATA

Name:	Intel Corporation	
Street Address:	2200 Mission College Blvd.	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2013034131

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	884.M65WO1
NAME OF SUBMITTER:	Lisa M. Lee
Signature:	/Lisa M. Lee/
Date:	06/26/2013

Total Attachments: 3

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 884.M65WO1 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Intel Corporation Zhiqiang Ma Street Address: 2200 Mission College Blvd. Additional name(s) of conveying party(ies) attached? City: Santa Clara State: CA Zip: 95054 []Yes [X]No Country: United States of America Additional name(s) & address(es) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: June 18, 2013 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) Serial No. PCT/US2013/034131, filed March 27, 2013 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 3.41):\$ 40.00 concerning document should be mailed: Name: Robert B. Madden [Enclosed] [X] Authorized to be charged to deposit account Address: 19-0743 Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 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. /Robot B. Midden/ June 26,2013 Robert B. Madden/Reg. No. 57,521 Name of Person Signing Total number of pages including cover sheet: 3 Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks** Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

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Patent and Trademark Office

Attorney Docket No.: P53847PCT

<u>ASSIGNMENT</u>

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged. I, the undersigned inventor(s):

Zhiqiang MA

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd., Santa Ciara, CA 95054 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 International application entitled:

METHOD AND SYSTEM FOR DETECTING CONCURRENCY PROGRAMMING ERRORS IN KERNEL MODULES AND DEVICE DRIVERS

(I hereby authorize and request my attorney, associated with Customer Number 45457, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on March 27, 2013 as

International Application Number PCT/US2013/034131 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International 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 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, powers 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

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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

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 toyconvey the same as herein expressed is possessed by the undersigned.

giong NEA

<u>06//8/</u>≥0/3 Date

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