

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the re-record assignment previously recorded at Reel/Frame 019587/0540 to correct the Assignor from WENGENG LIU to WENFGEN LIU previously recorded on Reel 019587 Frame 0540. Assignor(s) hereby confirms the re-record assignment previously recorded at Reel/Frame 019587/0540 to correct the Assignor from WENGENG LIU to WENFGEN LIU.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>QINGJIAN SONG</td><td>01/23/2006</td></tr><tr><td>XIANG TANG</td><td>01/23/2006</td></tr><tr><td>WENFENG LIU</td><td>01/23/2006</td></tr></tbody></table>		Name	Execution Date	QINGJIAN SONG	01/23/2006	XIANG TANG	01/23/2006	WENFENG LIU	01/23/2006		
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<table border="1"><tr><td>Name:</td><td>INTEL CORPORATION</td></tr><tr><td>Street Address:</td><td>2200 MISSION COLLEGE BOULEVARD</td></tr><tr><td>City:</td><td>SANTA CLARA</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95052-8119</td></tr></table>		Name:	INTEL CORPORATION	Street Address:	2200 MISSION COLLEGE BOULEVARD	City:	SANTA CLARA	State/Country:	CALIFORNIA	Postal Code:	95052-8119
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CORRESPONDENCE DATA											
Fax Number: (612)332-8352 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Email: sbartl@intellevate.com											
Correspondent Name: KACVINSKY LLC											
Address Line 1: C/O INTELLEVATE											
Address Line 2: PO BOX 52050											
Address Line 4: MINNEAPOLIS, MINNESOTA 55402											
ATTORNEY DOCKET NUMBER:	1020P22983										
NAME OF SUBMITTER:	Spencer A Bartl										

CH \$40.00 11323173

PATENT

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REEL: 019908 FRAME: 0399

Total Attachments: 4

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SUBMISSION TYPE:	NEW ASSIGNMENT										
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<table border="1"><tr><td>Name:</td><td>Intel Corporation</td></tr><tr><td>Street Address:</td><td>2200 Mission College Boulevard</td></tr><tr><td>City:</td><td>Santa Clara</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95052-8119</td></tr></table>	Name:	Intel Corporation	Street Address:	2200 Mission College Boulevard	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95052-8119	
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Address Line 2: P.O. Box 52050											
Address Line 4: Minneapolis, MINNESOTA 55402											
ATTORNEY DOCKET NUMBER:	1020P22983										

NAME OF SUBMITTER:	Spencer A Bartl
Signature:	/Spencer A Bartl/
Date:	07/23/2007
Total Attachments: 2 source=P22983 EXECUTED ASSIGN#page1.tif source=P22983 EXECUTED ASSIGN#page2.tif	
RECEIPT INFORMATION EPAS ID: PAT328612 Receipt Date: 07/23/2007 Fee Amount: \$40	

Attorney Docket No.: 1020P22983PATENT**ASSIGNMENT**

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

Qingjian Song; Xing Tang; Wenfeng Liu

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, ("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 filed on December 30, 2005, and assigned Application No. 11/323,173 and is entitled:

**DIRECT MACROBLOCK MODE TECHNIQUES FOR HIGH PERFORMANCE
HARDWARE MOTION COMPENSATION**

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

PATENT**REEL: 019908 FRAME: 0403**

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.

Please Sign and Date Below:

1/23/2006 宋青见 / Qingjian Song
Date Name: Qingjian Song

1/23/2006 邢 强 / Xing Tang
Date Name: Xing Tang

1/23/2006 刘 文 / Liu Wen
Date Name: Wenfeng Liu

Assignment Document Return Address:

KACVINSKY LLC
4500 Brooktree Road, Suite102
Wexford, PA 15090
(724) 933-5529