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Atty Ref/Docket No.: 884.G10US1	Patent and Trademark Office
To the Director of the U.S. Patent and Trademark Office: Please	se record the attached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Brett Wang, Minqiang Wu, Winters Zhang and Hongbing Zhang	Name: Intel Corporation
	Street Address: 2200 Mission College Blvd.
Additional name(s) of conveying party(ies) attached?	City: Santa Clara State: CA Zip: 95052
[]Yes [X]No	Additional name(s) & address(es) attached? []Yes [X]No
3. Nature of conveyance:	
[X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other	
Execution Date: April 8, 2009, April 9, 2009, April 15, 2009, April 9, 2009	
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. 11/992,862, filed March 28, 2008	
Additional numbers attached? []Yes [X]No	
	6. Total number of applications and patents involved: 1
 Name and address of party to whom correspondence concerning document should be mailed: 	7. Total fee (37 CFR 3.41):\$ 40.00
Name: Robert B. Madden	[]Enclosed
Address:	[X]Authorized to be charged to deposit account 19-0743
Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, MN 55402-0938	 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform of the original document.	
tes of B. Handaris Italy 1 to the test of the second	Signature August 12/2000
Name of Person Signing	I number of pages including cover sheet: 3
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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

> **PATENT** REEL: 023081 FRAME: 0771

ASSIGNMENT

WHEREAS, We, Brett Wang, residing at Room 602, No. 2. Lane 1500. Xuchang Road, Yangpu District. Shanghai. 200092. China, and Mingiang Wu, residing at Room 1301. No. 60, Lane 368. Qinyu Road. Putuo District, Shanghai. 200333. China, and Winters Zhang, residing at 5-5-6. No. 60, Shuangnan Section, Wuhou Road, Chengdu. Sichuan Province. China 610041, and Hongbing Zhang, residing at Room 201, No. 9, Lane 881, Laiyang Road. Pudong District. Shanghai 200129. China, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 28, 2008, which application was assigned U.S. patent application serial number 11/992,862, and is entitled SYSTEMS AND METHODS FOR IMPROVED HARDWARE DEVICE CONNECTIVITY;

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, priority 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.

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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.

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 Bth day of April
	毛 80
	Brett Wang
IN TESTIMONY	WHEREOF, I have hereunto set my hand this $\frac{N}{N} + \frac{1}{N} day of \frac{N}{N} + \frac{1}{N} $
	Mingrang Wu
IN TESTIMONY	WHEREOF. I have hereunto set my hand this $\frac{15 t}{15}$ day of $\frac{15 t}{15}$, 200
	数次字。
	Winters Zhang
IN TESTIMONY	WHEREOF. I have hereunto set my hand this 1th day of 45 10 . 200
	Hongbing Zhang

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