

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>CHRISTOPHER HULL</td> <td>07/13/2006</td> </tr> <tr> <td>RUSSELL FAGG</td> <td>06/06/2006</td> </tr> <tr> <td>DANDAN LI</td> <td>05/31/2006</td> </tr> </tbody> </table>		Name	Execution Date	CHRISTOPHER HULL	07/13/2006	RUSSELL FAGG	06/06/2006	DANDAN LI	05/31/2006
Name	Execution Date								
CHRISTOPHER HULL	07/13/2006								
RUSSELL FAGG	06/06/2006								
DANDAN LI	05/31/2006								
RECEIVING PARTY DATA									
Name:	INTEL CORPORATION								
Street Address:	2200 MISSION COLLEGE BOULEVARD								
Internal Address:	M/S SC4-202								
City:	SANTA CLARA								
State/Country:	CALIFORNIA								
Postal Code:	95052								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11444076</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11444076				
Property Type	Number								
Application Number:	11444076								
CORRESPONDENCE DATA									
Fax Number:	(800)497-4565								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	713-542-8960								
Email:	carrieaboone@sbcglobal.net								
Correspondent Name:	Carrie A. Boone, P.C.								
Address Line 1:	2450 Louisiana								
Address Line 2:	#400-711								
Address Line 4:	Houston, TEXAS 77006								
ATTORNEY DOCKET NUMBER:	INT-41								
NAME OF SUBMITTER:	Carrie Boone								
Total Attachments: 5									

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**PATENT
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RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

CHRISTOPHER HULL, RUSSELL FAGG, and DANDAN LI

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: INTEL CORPORATION

Internal Address: SC4-202

Street Address: 2200 MISSION COLLEGE BOULEVARD

MAILSTOP SC4-202

City: SANTA CLARA

State: CALIFORNIA

Country: UNITED STATES Zip: 95052

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 05/31/06, 06/06/06, & 07/13/06

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)
11/444,076

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Carrie A. Boone, P.C.

Internal Address: #400-711

Street Address: 2450 Louisiana #400-711

City: Houston

State: Texas Zip: 77006

Phone Number: 713-542-8960

Fax Number: 800-497-4565

Email Address: carrieaboone@sbcglobal.net

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 8663
Expiration Date 09/09

b. Deposit Account Number

Authorized User Name

9. Signature:

Signature

August 1, 2008

Date

Carrie A. Boone (Registration No. 48,282)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

ASSIGNMENT

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

CHRISTOPHER HULL, RUSSELL FAGG, AND DANDAN LI

("ASSIGNORS") hereby sell, assign, and transfer to:

INTEL CORPORATION

a Delaware corporation, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 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 entitled:

PHASE-LOCKED LOOP BANDWIDTH CALIBRATION

(I hereby authorize and request my attorney, Carrie A. Boone, to insert on the designated lines below, the filing date and application number of said application when known.)

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

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 applications;

ASSIGNORS 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 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

ASSIGNORS 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.

EXECUTED THIS _____ day of _____, 2006.

Name: CHRISTOPHER HULL

EXECUTED THIS 6TH day of JUNE, 2006.

R. Fagg.

Name: RUSSELL FAGG

EXECUTED THIS _____ day of _____, 2006.

Name: DANDAN LI

INT-41
P23992

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 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

ASSIGNORS 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.

EXECUTED THIS _____ day of _____, 2006.

Name: CHRISTOPHER HULL

EXECUTED THIS _____ day of _____, 2006.

Name: RUSSELL FAGG

EXECUTED THIS 31 day of May, 2006.


Dandan Li
Name: DANDAN LI

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P23992

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 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

ASSIGNORS 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.

EXECUTED THIS 13 day of JULY, 2006.



Name: CHRISTOPHER HULL

EXECUTED THIS _____ day of _____, 2006.

Name: RUSSELL FAGG

EXECUTED THIS _____ day of _____, 2006.

Name: DANDAN LI