

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>HUJUN YIN</td> <td>06/24/2008</td> </tr> <tr> <td>RONGZHEN YANG</td> <td>06/27/2008</td> </tr> <tr> <td>XIAOLIANG LUO</td> <td>06/28/2008</td> </tr> <tr> <td>LIANG JIANG</td> <td>06/29/2008</td> </tr> <tr> <td>LONGJING ZHU</td> <td>06/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	HUJUN YIN	06/24/2008	RONGZHEN YANG	06/27/2008	XIAOLIANG LUO	06/28/2008	LIANG JIANG	06/29/2008	LONGJING ZHU	06/28/2008
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>INTEL CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>2200 MISSION COLLEGE BOULEVARD</td> </tr> <tr> <td>Internal Address:</td> <td>M/S RNB-4-150</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</td> </tr> </table>		Name:	INTEL CORPORATION	Street Address:	2200 MISSION COLLEGE BOULEVARD	Internal Address:	M/S RNB-4-150	City:	SANTA CLARA	State/Country:	CALIFORNIA	Postal Code:	95052
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (713)521-1001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-521-2176</p> <p>Email: carrieaboone@sbcglobal.net</p> <p>Correspondent Name: Carrie A. Boone, P.C.</p> <p>Address Line 1: 2450 Louisiana Street</p> <p>Address Line 2: #400-711</p> <p>Address Line 4: Houston, TEXAS 77006</p>													
ATTORNEY DOCKET NUMBER:	P27133-INT-79												

CH \$40.00 12164088

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PATENT
REEL: 022842 FRAME: 0052

NAME OF SUBMITTER:

Carrie Boone

Total Attachments: 6

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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)

HUJUN YIN, RONGZHEN YANG, XIAOLIANG LUO, LIANG JIANG,
and LONGJING ZHU

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

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

Execution Date(s) 06/24/08, 06/27/08, 06/28/09 & 06/29/08

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

2. Name and address of receiving party(ies)

Name: INTEL CORPORATION

Internal Address: RNB-4-150

Street Address: 2200 MISSION COLLEGE BOULEVARD

MAIL STOP RNB-4-150

City: SANTA CLARA

State: CALIFORNIA

Country: UNITED STATES Zip: 95052

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

4. Application or patent number(s):

A. Patent Application No.(s)
12/164,088

☐ This document is being filed together with a new application.

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 STREET

#400-711

City: HOUSTON

State: TEXAS Zip: 77006

Phone Number: 713-521-2176

Fax Number: 713-521-1001

Email Address: carrieaboone@sbcglobal.net

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00


- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-4238

Authorized User Name Carrie Boone

9. Signature:


Signature

June 18, 2009
Date

Carrie Boone
Name of Person Signing

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

6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, We, HUJUN YIN, RONGZHEN YANG, XIAOLIANG LUO, LIANG JIANG AND LONGJING ZHU (hereinafter ASSIGNORS) are joint inventors of WEIGHTED TONE RESERVATION FOR OFDM PAPR REDUCTION, an application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, INTEL CORPORATION (hereinafter ASSIGNEE), a corporation desiring to acquire the entire right, title, and interest in and to the aforesaid invention throughout the world, and all right, title, and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby sell, assign, transfer, and set over to ASSIGNEE, all right, title, and interest in and to the aforementioned invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefore, the same to be held and enjoyed by ASSIGNEE for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS if this assignment and sale had not been made.

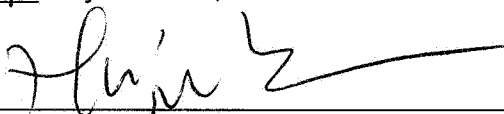
FURTHERMORE, ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to ASSIGNEE, as assignee of ASSIGNORS' entire interest, and ASSIGNORS hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

FURTHERMORE, ASSIGNORS hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefore, to ASSIGNEE, its successors, assigns, or other legal representatives and that if ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such

disclaimer, at the expense of the ASSIGNEE, its successors, or other legal representatives.

FURTHERMORE, the ASSIGNORS do covenant and agree that ASSIGNORS will, at any time upon request, communicate to ASSIGNEE, its successors, assigns, or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to ASSIGNORS, and testify as to the same in any interference or other litigation when requested to do so, at the expense of the ASSIGNEE, its successors, or other legal representatives.

EXECUTED THIS 24th day of June, 2008.



Name: Hujun Yin

EXECUTED THIS _____ day of June, 2008.

Name: Rongzhen Yang

EXECUTED THIS _____ day of June, 2008.

Name: Xiaoliang Luo

EXECUTED THIS _____ day of June, 2008.

Name: Liang Jiang

EXECUTED THIS _____ day of June, 2008.

Name: Longjing Zhu

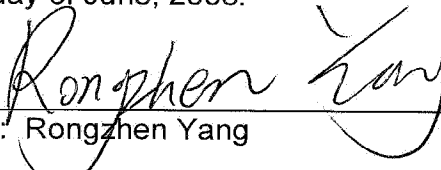
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EXECUTED THIS _____ day of June, 2008.

Name: Hujun Yin

EXECUTED THIS 27 day of June, 2008.



Name: Rongzhen Yang

EXECUTED THIS _____ day of June, 2008.

Name: Xiaoliang Luo

EXECUTED THIS _____ day of June, 2008.

Name: Liang Jiang

EXECUTED THIS _____ day of June, 2008.

Name: Longjing Zhu

disclaimer, at the expense of the ASSIGNEE, its successors, or other legal representatives.

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EXECUTED THIS _____ day of June, 2008.

Name: Hujun Yin

EXECUTED THIS _____ day of June, 2008.

Name: Rongzhen Yang

EXECUTED THIS 28 day of June, 2008.

Luo Xiaoliang

Name: Xiaoliang Luo

EXECUTED THIS _____ day of June, 2008.

Name: Liang Jiang

EXECUTED THIS 28 day of June, 2008.

Longjing Zhu

Name: Longjing Zhu

disclaimer, at the expense of the ASSIGNEE, its successors, or other legal representatives.

FURTHERMORE, the ASSIGNORS do covenant and agree that ASSIGNORS will, at any time upon request, communicate to ASSIGNEE, its successors, assigns, or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to ASSIGNORS, and testify as to the same in any interference or other litigation when requested to do so, at the expense of the ASSIGNEE, its successors, or other legal representatives.

EXECUTED THIS _____ day of June, 2008.

Name: Hujun Yin


EXECUTED THIS _____ day of June, 2008.

Name: Rongzhen Yang

EXECUTED THIS _____ day of June, 2008.

Name: Xiaoliang Luo

EXECUTED THIS 29th day of June, 2008.



Name: Liang Jiang

EXECUTED THIS _____ day of June, 2008.

Name: Longjing Zhu