PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK MCDONALD	12/30/2007
ANDREW DAIBER	01/02/2008

RECEIVING PARTY DATA

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City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11967209

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Carrie Boone

Total Attachments: 4

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U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

MB No. 0651-0027 (exp. 02/28/2009)	United States Patent and Trademark States
RECORDATION FOR PATENTS	SONLY
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
. Name of conveying party(ies) ARK MCDONALD and ANDREW DAIBER	2. Name and address of receiving party(ies) Name:INTEL CORPORATION Internal Address:RNB-4-150
Additional name(s) of conveying party(ies) attached? Yes No Nature of conveyance/Execution Date(s): Execution Date(s): Execution Date(s): Execution Date(s): Assignment Merger Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Other A. Application or patent number(s): This A. Patent Application No.(s)	Street Address: _2200 MISSION COLLEGE BOULEVARD MAILSTOP RNB-4-150 City: _SANTA CLARA State:CALIFORNIA Country: _UNITED STATESZip.95052 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)
Additional numbers at	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:_1
Name CARRIE A. BOONE, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address#400-711	☐ Authorized to be charged to deposit account ☐ Enclosed
Street Address:2450 LOUISIANA #400-711	None required (government interest not affecting title
INT-44 City: HOUSTON	8. Payment Information
State:TEXAS Zip77006	
Phone Number:713-542-8960	Deposit Account Number _
Fax Number: 800-497-4565	Authorized User Name_
Email Address:_carrieaboone@sbcglobal.net	Authorized cool rame
9. Signature: Signature Carrie Boone	February 28, 2009 Date Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing	control of the company of the

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, MARK MCDONALD AND ANDREW DAIBER (hereinafter ASSIGNORS) are joint inventors of STRUCTURED SUBMOUNT FOR TUNABLE ASSEMBLY WITH OPTIONAL PHASE ADJUST, 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 30th day of December, 2007.
M. A. M. Dond
Name: Mark McDonald
EXECUTED THIS day of,
Name: Andrew Daiber

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.