

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Carlos Cordeiro	07/11/2008
Praveen Gopalakrishnan	07/11/2008
Guoqing Li	07/11/2008
RECEIVING PARTY DATA	
Name:	Intel Corporation
Street Address:	2200 Mission College Boulevard
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12157216
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	P27171
NAME OF SUBMITTER:	John F. Travis
Total Attachments: 2 source=P27171 EXE ASSIGN#page1.tif source=P27171 EXE ASSIGN#page2.tif	

CH \$40.00 12157216

ASSIGNMENT

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

Carlos Cordeiro; Praveen Gopalakrishnan; Guoqing Li

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 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:

BEACONING AND FRAME STRUCTURE FOR DIRECTIONAL ANTENNA COMMUNICATIONS

(I hereby authorize and request my attorney, associated with Customer Number 59796, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on June 9, 2008 as
United States Application Number 12/157,216 and

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

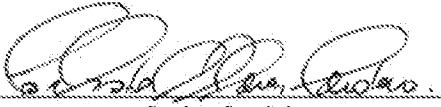
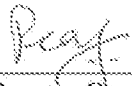
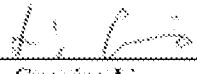
and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and 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;

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

**INTEL CORPORATION
LCA/PAL FORMS**

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.

Note to each inventor:
On the line below, please enter the date on which you signed the accompanying "Declaration and Power of Attorney".

 _____ Carlos Cordeiro	<u>07/11/2008</u> (Today's Date)	<u>07/11/2008</u> (Date of Declaration)
 _____ Praveen Gopalakrishnan	<u>07/11/2008</u> (Today's Date)	<u>07/11/2008</u> (Date of Declaration)
 _____ Guoqing Li	<u>7/11/2008</u> (Today's Date)	<u>7/11/2008</u> (Date of Declaration)