

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ayelet Doron</td> <td>09/22/2009</td> </tr> <tr> <td>Rotem Avivi</td> <td>09/22/2009</td> </tr> <tr> <td>Yuval Lomnitz</td> <td>09/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Ayelet Doron	09/22/2009	Rotem Avivi	09/22/2009	Yuval Lomnitz	09/23/2009
Name	Execution Date								
Ayelet Doron	09/22/2009								
Rotem Avivi	09/22/2009								
Yuval Lomnitz	09/23/2009								
RECEIVING PARTY DATA									
Name:	Intel Corporation								
Street Address:	2200 Mission College Blvd.								
City:	Santa Clara								
State/Country:	CALIFORNIA								
Postal Code:	95054								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12586620</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12586620				
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Application Number:	12586620								
CORRESPONDENCE DATA									
Fax Number:	6123328352								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	480-715-0655								
Email:	jmundt@cpaglobal.com								
Correspondent Name:	Intel Corporation								
Address Line 1:	c/o CPA Global								
Address Line 2:	PO Box 52050								
Address Line 4:	Minneapolis, MINNESOTA 55402								
ATTORNEY DOCKET NUMBER:	P29727								
NAME OF SUBMITTER:	Kenneth A. Nelson								
Total Attachments: 2 source=P29727_Assignment#page1.tif source=P29727_Assignment#page2.tif									

CH \$40.00 12586620

9/23/09

US 2011-0069773-A1
Attorney Docket No.: P29727

ASSIGNMENT

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

Ayelet Doron; Rotem Avivi; Yuval Lomnitz

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:

METHOD OF IDENTIFYING A PRECODING MATRIX CORRESPONDING TO A WIRELESS NETWORK CHANNEL AND METHOD OF APPROXIMATING A CAPACITY OF A WIRELESS NETWORK CHANNEL IN A WIRELESS NETWORK

(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 September 23, 2009 as
United States Application Number 12/586,620 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

INTEL CORPORATION
LCA/PAL FORMS

Page 1 of 2

PATENT
REEL: 029787 FRAME: 0537

Attorney Docket No.: P29727

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

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.

Ayelet Shohar Doron 22/9/09
Ayelet Doron (Today's Date)

Rotem Avivi 22/9/09
Rotem Avivi (Today's Date)

Yuval Lomnitz 23/9/09
Yuval Lomnitz (Today's Date)