

PATENT ASSIGNMENT COVER SHEET

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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>ALEJANDRO M. VICENTE</td> <td>10/07/2013</td> </tr> <tr> <td>JOSEP M. CODINA</td> <td>10/07/2013</td> </tr> <tr> <td>CHRISTOS E. KOTSELIDIS</td> <td>09/26/2013</td> </tr> <tr> <td>CARLOS MADRILES</td> <td>10/07/2013</td> </tr> <tr> <td>RAUL MARTINEZ</td> <td>10/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	ALEJANDRO M. VICENTE	10/07/2013	JOSEP M. CODINA	10/07/2013	CHRISTOS E. KOTSELIDIS	09/26/2013	CARLOS MADRILES	10/07/2013	RAUL MARTINEZ	10/07/2013
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<table border="1"> <tr> <td>Name:</td> <td>INTEL CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>2200 MISSION COLLEGE BOULEVARD</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>95054</td> </tr> </table>		Name:	INTEL CORPORATION	Street Address:	2200 MISSION COLLEGE BOULEVARD	City:	SANTA CLARA	State/Country:	CALIFORNIA	Postal Code:	95054		
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PCT Number:	US2013031935												
CORRESPONDENCE DATA													
Fax Number:	(612)332-8352												
Email:	inteldocs@cpaglobal.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	LOWENSTEIN SANDLER LLP												
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Address Line 2:	PO BOX 52050												
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402												
ATTORNEY DOCKET NUMBER:	P51030PCT												
NAME OF SUBMITTER:	MELISSA AUBIN												

Signature:	/Melissa Aubin/
Date:	10/11/2013
Total Attachments: 4 source=P51030PCT_ Executed_Assignment#page1.tif source=P51030PCT_ Executed_Assignment#page2.tif source=P51030PCT_ Executed_Assignment#page3.tif source=P51030PCT_ Executed_Assignment#page4.tif	

ASSIGNMENT

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

**ALEJANDRO M. VICENTE; JOSEP M. CODINA; CHRISTOS E. KOTSELIDIS;
CARLOS MADRILES; RAUL MARTINEZ**

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, 95054 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:

IDENTIFICATION AND MANAGEMENT OF UNSAFE OPTIMIZATIONS

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on March 15, 2013 as

International Office _____ Application Number PCT/US2013/031935 and
COUNTRY or International Office _____

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 Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices 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 other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

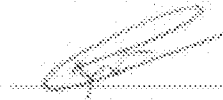
and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent 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

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.


Alejandro M. Vicente

7 Oct 2013
Date signed


Josep M. Codina

7 Oct 2013
Date signed

Christos E. Kotselidis

Date signed


Carlos Madriles

7 Oct 2013
Date signed


Raul Martinez

7 Oct 2013
Date signed

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Alejandro Martinez

Date signed

Josep M. Codina

Date signed



Christos E. Kotselidis

26/09/2013

Date signed

Carlos Madriles

Date signed

Raul Martinez

Date signed