PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takao Oshita	01/07/2013
George L. Geannopoulos	12/20/2012
David E. Duarte	12/29/2012
J. Keith Hodgson	01/15/2013
James S. Ayers	12/20/2012
Avner Kornfeld	12/21/2012
Jonathan P. Douglas	12/20/2012

RECEIVING PARTY DATA

Name:	Intel Corporation
Street Address:	2200 Mission College Boulevard
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13720462

CORRESPONDENCE DATA

502285364

Fax Number: 4087208383

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4087208300

Email: emily_wolford@bstz.com

Correspondent Name: Blakely, Sokoloff, Taylor & Zafman LLP

Address Line 1: 1279 Oakmead Parkway

Sunnyvale, CALIFORNIA 94085-4040 Address Line 4:

ATTORNEY DOCKET NUMBER:	42P49038
	PATENT

REEL: 030079 FRAME: 0913

Total Attachments: 12 source=42P49038_Assignment_AsFiled_20130325#page1.tif source=42P49038_Assignment_AsFiled_20130325#page2.tif source=42P49038_Assignment_AsFiled_20130325#page3.tif source=42P49038_Assignment_AsFiled_20130325#page4.tif source=42P49038_Assignment_AsFiled_20130325#page5.tif source=42P49038_Assignment_AsFiled_20130325#page6.tif source=42P49038_Assignment_AsFiled_20130325#page7.tif source=42P49038_Assignment_AsFiled_20130325#page8.tif source=42P49038_Assignment_AsFiled_20130325#page8.tif source=42P49038_Assignment_AsFiled_20130325#page9.tif source=42P49038_Assignment_AsFiled_20130325#page10.tif source=42P49038_Assignment_AsFiled_20130325#page11.tif source=42P49038_Assignment_AsFiled_20130325#page11.tif

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below-named inventor(s):

Takao Oshita; George L. Geannopoulos; David E. Duarte; J. Keith Hodgson; James S. Ayers; Avner Kornfeld; Jonathan P. Douglas

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 United States ("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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which for the non-provisional application may have a declaration executed by the undersigned prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

LOW POWER ANALOG TO DIGITAL CONVERTER

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney o Filing date of said patent application when kno	•	gnee to inser	t below the applicat	ion number and
United States Patent Application Number	13/720,462	filed	December 19,	2012 ,
and in and to said application (provisional	•	•	* *	•

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, 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 or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

42P49038 Page 1 of 2

Each Inventor: Please Sign and Date	Below:
1/7/2013	Takas Oshita
Date	Name: Takao Oshita
Date	Name: George L. Geannopoulos
Date	Name: David E. Duarte
Date	Name: J. Keith Hodgson
Date	Name: James S. Ayers
Date	Name: Avner Kornfeld
Date	Name: Jonathan P. Douglas
Date	Name:
D a te	Name:

<u>Assignment Document Return Address:</u>

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway

Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778

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filing date of said patent application when kn	•	ice to insert below	не арупсанон нип	ibel alla
United States Patent Application Number	13/720,462	filedDece	ember 19, 2012	,
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42P49038 Page 1 of 2

Each Inventor: Please Sign and Date Below:

a contract of the contract of	
Date	Name: Takao Oshita
12/20/2012	Menge L. Signingentes Name: George L. Geannopoulos
Date	Name: George L. Geannopoulos
Date	Name: David E. Duarte
Date	Name: J. Keith Hodgson
Date	Name: James S. Ayers
Date 19/30/301み	Name: Avner Kornfeld
Date	Name: Jonathan P. Douglas
Date	Name:

Assignment Document Return Address:

Blakely, Sokoloff, Taylor & Zafman LLP 1279 Oakmead Parkway

Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778

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said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number	13/720.462	filed	December 19, 2012	
Onited Otates I atent Application Number	10/12/0.702	IIICU	December 13, 2012	

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filled in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filling of said United States application;

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42P49038 Page 1 of 2

Each Inventor: Please Sign and Date Below:

Data	Name: Takao Oshita
Date	Name. Takao Osmia
Date	Name: George L. Geannopoulos
12/29/2012 Date	Name: David E. Duarte
Date	Name: J. Keith Hodgson
Date	Name: James S. Ayers
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Date	Name: Jonathan P. Douglas
Date	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778

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United States Patent Application Number	13/720,462	filed	December 19,	2012,
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