502352043 05/17/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES A. MCCALL	01/24/2013
KULJIT S. BAINS	01/23/2013
DEREK M. CONROW	01/14/2013
AARON MARTIN	05/15/2013

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:	13730642

CORRESPONDENCE DATA

Fax Number: 5034396073

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

Phone: 503-439-8778

Email: lindsay_nied@bstz.com

Correspondent Name: Vincent H. Anderson

Address Line 1: 1279 Oakmead Parkway

Address Line 4: Sunnyvale, CALIFORNIA 94085-4040

ATTORNEY DOCKET NUMBER:	42P45569
NAME OF SUBMITTER:	Vincent H. Anderson
Signature:	/Vincent H. Anderson/
	PATENT

REEL: 030437 FRAME: 0229

\$40.00 13730642

Date:	05/17/2013	
Total Attachments: 7		
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PATENT REEL: 030437 FRAME: 0230 Attorney's Docket No.: 42P45569

ASSIGNMENT

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

JAMES A. MCCALL; KULJIT S. BAINS; DEREK M. CONROW; AARON MARTIN

haraby sell, seeign, and transfer to

Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Sants Clare, Celifornia 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 understand prior hereto or concurrently herewith and which application (provisional or non-provisional) is entitled

LOW SWING VOLTAGE MODE DRIVER

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

[I/we hereby authorize an attorney or age	nt for said Assignee t	o insert below the	application number end
filing date of said patent application when known.]			

United States Patent Application Number13/730.642 filed December 28. 1	2012	
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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, continuation applications, continuation applications, continuation applications, continuation applications, research 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, research, research applications, 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, and sil applications for patents and all patents on said inventions or improvements, and sil applications and legal representatives; and

42P45569

Page 1 of 2

PATENT REEL: 030437 FRAME: 0231 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.

Each Inventor: Please Bign and Date	e Below:
1/24/2013	
Date	Names A. MCCALL
Date	Name: KULJIT S. BAINS
Date	Name: DEREK M. CONROW
Date	Name: AARON MARTIN
Date	Name:

Assignment Document Return Address; BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (503) 439-8778

42P45569

Page 2 of 2

Attorney's Docket No.: 42P45569

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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 SWING VOLTAGE MODE DRIVER

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

resulting from the filing of said United States application;

[I/we hereby authorize an attorney or filing date of said patent application when known	•	nee to inser	t below the application	number and
United States Patent Application Number	13/730,642	filed	December 28, 20	<u>12</u> ,
and in and to said application (provisional of applications, utility applications, design applications, applications, applications, reexaminations, extensions, and United States and all foreign countries on a patents, reissued patents, reexamination cer United States and all foreign countries on s	cations, divisional ap applications, substited all other patent app any of said invention rtificates, and extens	oplications, tute applica olications the or improsions, that h	continuation applicatio tions, renewal applica at have been or shall I vements; and in and lave been or shall be	ns, continued tions, reissue be filed in the to all origina issued in the

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

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PATENT REEL: 030437 FRAME: 0233 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.

Each Inventor: Please Sign and Date Below:

Date	Name: JAMES A. MCCALL
Jan 23 2013	/Kuljit S. Bains/
Date	Name: KULJIT S. BAINS
 Date	Name: DEREK M. CONROW
 Date	Name: AARON MARTIN
 Date	Name:
Date	Name:
Date	Name:
 Date	Name:
 Date	Name:
 Date	Name:
Date	Name:
 Date	Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway

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

42P45569 Page 2 of 2

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

[l/we hereby authorize an attorney or agent for said Assignee to insert below the application number and liing date of said patent application when known.]				
United States Patent Application Number	13/730 642	filed_	December 28, 2012	
and in and to said application (provisional applications, utility applications, design applications, continuation, in part	cations, divisional app	plications,	continuation applications, contin	ue

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, 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

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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.

Each Inventor: Please Sion and Date Below:

Date	Name: JAMES A. MCCALL
Date 1//4/2013 Date	Name: KULJIT S. BAINS Name: DEREK M. CONROW
Date	Name: AARON MARTIN
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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Each Inventor: Please Sign and Date Below:

Date	Name: JAMES A. MCCALL
Date	Name: KULJIT S. BAINS
Date	Name: DEREK M. CONROW
5-15-13	1 1
Date	Name: AARON MARTIN
Date	Name:
Date	Name:
Date	Name:
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