#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2573139

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ILYA WAGNER	07/12/2013
MATTHEW C. MERTEN	07/12/2013
FRANK BINNS	07/15/2013
CHRISTINE E. WANG	07/16/2013
MAYANK BOMB	07/13/2013
TONG LI	07/17/2013
THILO SCHMITT	07/19/2013
MD A. RAHMAN	08/05/2013

### 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:	13930501

#### **CORRESPONDENCE DATA**

Fax Number: (612)332-8352

Email: inteldocs@cpaglobal.com

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

Correspondent Name: LOWENSTEIN SANDLER LLP

Address Line 1: C/O CPA GLOBAL
Address Line 2: PO BOX 52050

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

**PATENT** 

REEL: 031380 FRAME: 0876

ATTORNEY DOCKET NUMBER:	P56694
NAME OF SUBMITTER:	MELISSA AUBIN
Signature:	/Melissa Aubin/
Date:	10/10/2013
Total Attachments: 8 source=P56694_Executed_Assignment#pagesource=P566	ge2.tif ge3.tif ge4.tif ge5.tif ge6.tif ge6.tif

PATENT REEL: 031380 FRAME: 0877

### **ASSIGNMENT**

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

# ILYA WAGNER; MATTHEW C. MERTEN; FRANK BINNS; CHRISTINE E. WANG; MAYANK BOMB; TONG LI; THILO SCHMITT; MD A. RAHMAN

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 other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

## MINIMIZING BANDWITH TO COMPRESS OUTPUT STREAM IN INSTRUCTION TRACING SYSTEMS

which was filed on	June 28, 2013	as as	
US	Application Number	13/930,501	3

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 tiled 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 Additional Applications, 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.

Ma Wagner	7 //ス /13  Date signed
() Ilya Wagner	Date signed
Mashy Mesta	7/12/13 Date signed
Matthew C. Merten	'Date signed
Trank Bi	7/15/13  Date signed
Frank Binns	Date signed
Chiling	7/16/13
Christine E. Wang	Date signed
Mayank Bomb	Date signed
	-
Tong Li	Date signed
Thilo Schmitt	Date signed
♠ .	, ,
Skahmara	8/5/2013
MB A. Rahman	Date signed

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Ilya Wagner	Date signed
Matthew C. Merten	Date signed
$\mathcal{L}^{(2)}$	
Frank Binns	Date signed
Christine E. Wang	Date signed
Mayor Bord.	13 July /2013
Mayank Bomb	Date signed
Tong Li	Date signed
Thilo Schmitt	Date signed
MD A. Rahman	Date signed

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Application Number	13/930.501	
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Bya Wagner	Date signed
Matthew C. Merten	Date signed
Frank Binns	Date signed
Christine E. Wang	Date signed
Mayank Bomb	Date signed
Tong Li	Date signed
4 M	3 1 1 Az
	Matthew C. Merten  Frank Birms  Christine E. Wang  Mayank Bomb

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Bya Wagner	Date signed
Manhew C. Menten	Date signed
Frank Bines	Date signed
Christine E. Wang	Date signed
Mayank Bomb	Date signed
	7/17/2013
Tong Li	Date signed
Thito Schmitt	Date signed
MD A. Rahman	Date signed

Page 2 of 2