### 504822673 03/16/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

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EPAS ID: PAT4869408

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RUCHIRA SASANKA	02/22/2018
KARTHIK RAMAN	03/13/2018
KONSTANTINOS KROMMYDAS	02/22/2018

#### **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:	15921813

#### **CORRESPONDENCE DATA**

**Fax Number:** (202)683-6783

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 202-683-9317

Email: admin3@jordaniplaw.com
Correspondent Name: JORDAN IP LAW, LLC

Address Line 1:12501 PROSPERITY DRIVE, SUITE 401Address Line 4:SILVER SPRING, MARYLAND 20904

ATTORNEY DOCKET NUMBER:	AA5826-US
NAME OF SUBMITTER:	B. DELANO JORDAN
SIGNATURE:	/B. Delano Jordan/
DATE SIGNED:	03/16/2018

#### **Total Attachments: 6**

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PATENT REEL: 045250 FRAME: 0497

# ASSIGNMENT

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

## Ruchira Sasanka; Karthik Raman; Konstantinos Krommydas

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:

#### POST-COMPILE CACHE BLOCKING ANALYZER

		y naving appropriate authority from the assignee to insert on the oplication number of said application when known.)
*	which was filed on	as
	COUNTRY or International Office	Application Numberand

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 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

Page 1 of 2

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.

Ruchira Sasanka	 Date signed
Karthik Raman	Date signed
Janfafrik .	02/22/2018
Konstantinos Krommydas	 Date signed

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#### POST-COMPILE CACHE BLOCKING ANALYZER

(i nevery authorize and request any autorney having appropriate authorny 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	35	
COUNTRY or International Office	Application Numberand	

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;

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Page 1 of 2

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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 properly 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.

Samuel -	02/02/2018
Ruchira Sasanka	Date signed
Karthik Raman	Date signed
Konstantinos Krommydas	Date signed

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(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on th designated lines below, the filing date and application number of said application when known.)		
which was filed on		as
COUNTRY or Intern	Application Number	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 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;

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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, mort gage, 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.

 Ruchira Sasanka	Date signed
Lastin .	03/13/2016
 Karthik Raman	Date signed
 Konstantinos Krommydas	Date signed