# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6609336

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE SECOND ASSIGNOR AND RECORD A CORRECTED SIGNATURE PAGE FOR THE FIFTH ASSIGNOR previously recorded on Reel 043364 Frame 0283. Assignor(s) hereby confirms the ASSIGNMENT.	
RESUBMIT DOCUMENT ID:	506534642	

### **CONVEYING PARTY DATA**

Name	Execution Date
RONEN CHAYAT	08/22/2017
ANDREY CHILIKIN	07/13/2017
CHRIS MACNAMARA	07/24/2017
MARYAM TAHHAN	07/10/2017
GIOVANNI CABIDDU	07/18/2017

## **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:	15637724

### **CORRESPONDENCE DATA**

Fax Number:

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:	(703) 424-0824
Email:	annie@compassiplaw.com, bob@compassiplaw.com
Correspondent Name:	GLEN B. CHOI
Address Line 1:	4804 NW BETHANY BLVD, STE. I-2 #237
Address Line 4:	PORTLAND, OREGON 97229

ATTORNEY DOCKET NUMBER:	P116761
NAME OF SUBMITTER:	ANNIE PEARSON
SIGNATURE:	/Annie Pearson/

DATE SIGNED:	03/18/2021
Total Attachments: 24	
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# 504515111 08/23/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4561816

SUBMISSION TYPE:	BMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVEYAN	CE:	ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
RONEN CHAYAT 08/22/2017			08/22/2017		
AUDREY CHILIKIN			07/13/2017		
CHRIS MACNAMARA			07/24/2017		
MARYAM TAHHAN			07/10/2017		
GIOVANNI CABIDDU			07/18/2017		
RECEIVING PARTY DA	ГА				
Name:	INTEL C	ORPORATION			
Street Address:	2200 MI	SSION COLLEGE BOULEVARD			
City:	SANTA	CLARA			
State/Country:	CALIFO	RNIA			
Postal Code:	95054				
PROPERTY NUMBERS Property Type		Number	]		
Application Number:	-	5637724			
CORRESPONDENCE D	ΔΤΑ				
Fax Number:	(	317)231-7433			
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using a fax number, if p Phone:		r <b>if that is unsuccessful, it will be se</b> r 317-231-1313	nt via US Mail.		
Email:		tyree@btlaw.com			
Correspondent Name:					
Address Line 1:	11 S. MERIDIAN STREET				
Address Line 4: INDIANAPOLIS, INDIANA 46204					
ATTORNEY DOCKET NUMBER: P116761/45631-263743					
NAME OF SUBMITTER: GLEN MADISON KELLETT					
SIGNATURE: /Glen Madison Kellett/					
DATE SIGNED: 08/23/2017					
Total Attachments: 11					
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### <u>ASSIGNMENT</u>

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

### RONEN CHAYAT; ANDREY CHILIKIN; CHRIS MACNAMARA; MARYAM TAHHAN; GIOVANNI CABIDDU

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:

#### TECHNOLOGIES FOR EXTRACTING EXTRINSIC ENTROPY FOR WORKOAD DISTRIBUTION

(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	June 29, 2017	as	
United States	Application Number	15/637_724	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;

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

Page 1 of 2

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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.

Ronen Chayat

NI

22/3/2017

Date signed

Andrey Chilikin

Date signed

**Chris MacNamara** 

Maryam Tahhan

Giovanni Caiddu

Date signed

Date signed

Date signed

Assignee: INTEL CORPORATION

Name of Representative of Legal Entity: \_\_\_\_\_\_

Signature: \_\_\_\_\_\_

Page 2 of 2

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**Ronen Chayat** 

Date signed

Andrey Chilinin-

13 July 2017 Date signed

**Chris MacNamara** 

Date signed

**Maryam Tahhan** 

Giovanni Caiddu

Date signed

Date signed

Assignee: \_\_\_\_INTEL CORPORATION \_\_\_\_\_

Name of Representative of Legal Entity: \_\_\_\_\_\_

Signature:

Page 2 of 2

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United States	Application Number	15/637,724	and

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**Ronen Chayat** 

Date signed

**Andrey Chilikin** 

Mong Alece U

Chris MacNamara

Date signed

<sup>th</sup> Jly 2017 Date signed

Maryam Tahhan

Date signed

Giovanni Caiddu

Date signed

INTEL CORPORATION Assignee: \_

Name of Representative of Legal Entity: \_\_\_\_\_

Signature: \_\_\_\_

Page 2 of 2

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Ronen Chayat

Date signed

Andrey Chilikin

Chris MacNamara

Date signed

Date signed

Date signed

Maryam Tahhan

Giovanni Caiddu

. . . <u>.</u>

Date signed

Assignee: INTEL C & RPORATION

Name of Representative of Legal Entity:

Signature:

-

Page 2 of 2

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# RONEN CHAVAT; ANDREV CHILIKIN; CHRIS MACNAMARA; MARYAM TAHHAN; GIOVANNI CABIDDU

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# Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevord, 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, to and to any and all inventions and improvements that are disclosed in the application for the patent entitled.

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which was filed of		

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**Ronen Chayat** 

Andrey Chilikin

Chris MacNamara

Date signed.

Date signed

Date signed

Maryam Tahhan

Date signed

Giovanni <del>Ceiddu</del> SABIDDU

JULY 18, 2017

Date signed

Assigner <u>INTEL CORPORATION</u>

Name of Representative of Legal Entity

Signature \_\_\_\_\_

PATENT REEL: 055659 FRAME: 0814

Page 2 of 2

PATENT REEL: 055666 FRAME: 0285

### ASSIGNMENT

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

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which was filed on	June 29, 2017	as	
United States	Application Number	15/637,724	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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Ronen Chayat

VII

22/3/2017

Date signed

Andrey Chilikin

Date signed

Chris MacNamara

Maryam Tahhan

Giovanni Caiddu

Date signed

Date signed

Date signed

Assignee: INTEL CORPORATION

Name of Representative of Legal Entity: \_\_\_\_\_

Signature: \_\_\_\_\_

Page 2 of 2

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Date signed

Andrey Chilivin-

13 July 2017 Date signed

**Chris MacNamara** 

Date signed

Maryam Tahhan

Giovanni Caiddu

Date signed

Date signed

INTEL CORPORATION Assignee:

Name of Representative of Legal Entity:

Signature: \_\_\_\_\_

Page 2 of 2

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Assignee: \_\_\_\_INTEL CORPORATION

Name of Representative of Legal Entity:

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Assignee: \_\_\_\_INTEL CORPORATION \_\_\_\_\_

Name of Representative of Legal Entity:

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# <u>ASSIGNMENT</u>

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

### RONEN CHAYAT; ANDREY CHILIKIN; CHRIS MACNAMARA; MARYAM TAHHAN; GIOVANNI CABIDDU

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:

### TECHNOLOGIES FOR EXTRACTING EXTRINSIC ENTROPY FOR WORKOAD DISTRIBUTION

(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	June 29, 2017	as	
United States	Application Number	15/637,724	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;

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.

**Ronen** Chayat

Date signed

Andrey Chilikin

Date signed

**Chris MacNamara** 

Date signed

Maryam Tahhan

Date signed

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JULY 18, 2017 Date signed

Assignee: INTEL CORPORATION

Name of	Representative of Legal Entity	y:		
			and the second	
Signatur	e:			

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PATENT REEL: 055669 FRAME: 0225

RECORDED: 08/03/2027