PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7051125

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TYPOGRAPHICAL ERROR IN INVENTOR'S NAME previously recorded on Reel 053542 Frame 0641. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
NELSON LEUNG	06/25/2020
JONATHAN K. LEE	07/14/2020
BRIDGET L. WILLIAMS	06/29/2020
SAMEER SHEOREY	06/26/2020
AMERY CONG	06/25/2020
SABAR MOURAD SOUAG	06/26/2020
ADAM MAREK	06/30/2020
PAWEL PIENIAZEK	07/03/2020
BOGNA BYLICKA	07/03/2020
JAKUB POWIERZA	07/03/2020
ANNA BANASZCZYK-FISZER	06/26/2020

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:	16914232

CORRESPONDENCE DATA			
Fax Number:	(312)580-9696		
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:	312-580-1020		
Email:	csturtevant@hfzlaw.com, mbuckley@hfzlaw.com, spilipchuk@hfzlaw.com		
Correspondent Name:	HANLEY, FLIGHT & ZIMMERMAN, LLC		

PATENT

Address Line 1: 150 S	S WACKER DRIVE		
	SUITE #2200		
	CHICAGO, ILLINOIS 60606		
	·		
ATTORNEY DOCKET NUMBER:	AC4378-US		
NAME OF SUBMITTER:	MARIANNE BUCKLEY		
SIGNATURE:	/Marianne Buckley/		
DATE SIGNED:	12/01/2021		
Total Attachments: 14			
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6258542

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
NELSON LEUNG		06/25/2020
JONATHAN K. LEE		07/14/2020
BRIDGET L. WILLIAMS		06/29/2020
SAMEER SHEOREY		06/26/2020
AMERY CONG		06/25/2020
MOURAD-SSOUAG Sabar Mo	urad Sonag	06/26/2020
ADAM MAREK		06/30/2020
PAWEL PIENIAZEK		07/03/2020
BOGNA BYLICKA		07/03/2020
JAKUB POWIERZA		07/03/2020
ANNA BANASZCZYK-FISZER		06/26/2020

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
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City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

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Application Number:	16914232

CORRESPONDENCE DATA

Fax Number:	(312)580-9696
	o the e-mail address first; if that is unsuccessful, it will be sent d; if that is unsuccessful, it will be sent via US Mail.
Phone:	312-580-1020
Email:	pbooker@hfzlaw.com
Correspondent Name:	HANLEY FLIGHT & ZIMMERMAN LLC
Address Line 1:	150 S. WACKER DRIVE SUITE 2200
Address Line 2:	SUITE 2200
Address Line 4:	CHICAGO, ILLINOIS 60606

ASSIGNMENT

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

Sabar Mourad Souag

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:

APPARATUS AND METHODS FOR DETERMINING MULTI-SUBJECT PERFORMANCE METRICS IN A THREE-DIMENSIONAL SPACE

(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 26, 2020	as	
U.S.	Application Number	16/914,232	and
COUNTRY or Internat	ional Office		

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

Page 1 of 2

improvements, and all applications for patents and all patents on said improvements, in said Assigner, its soccessors, assigns, and legal representatives, and

covenant with said Assignce, 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.

Subar Mourad Souag

1/29/2021 Date signed

ASSIGNMENT

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

Nelson Leung; Jonathan K. Lee; Bridget L. Williams; Sameer Sheorey; Amery Cong; Mehrnaz Khodam Hazrati; Mourad S. Souag; Adam Marek; Pawel Pieniazek; Bogna Bylicka; Jakub Powierza; Anna Banaszczyk-fiszer

hereby sell, assign, and transfer to:

Intel Corporation

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U.S.	Application Number	16/914,232	and
COUNTRY or International Office			

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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 3

the history thereof; and generally assist said Assignce, 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 Assignce, its successors, assigns, and legal representatives; and

covenant with said Assignce, 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.

b/25/2020 Date signed

Jonathan K. Lee

Bridget L. Williams

Sameer Sheorey

Amery Cong

Mehrnaz Khodam Hazrati

Mourad S. Souag

Adam Marck

Pawel Pieniazek

Date signed

Date signed

Page 2 of 3

PATENT REEL: 058294 FRAME: 0106

Date signed

Date signed

Date signed

Date signed

Date signed

Date signed

the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing the 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 successor, 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.

Nelson Leung

Jonathan K. Lee

Date signed

14/20

Date signed

Bridget L. Williams

Sameer Sheorey

Amery Cong

Mehrnaz Khodam Hazrati

Mourad S. Souag

Adam Marek

Pawel Pieniazek

Date signed

PATENT REEL: 058294 FRAME: 0107

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

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Nelson Leung

Jonathan K. Lee

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Amery Cong

Mehrnaz Khodam Hazrati

Mourad S. Souag

Adam Marek

Pawel Pieniazek

Date signed

Date signed

U/29/2020 Date signed

Page 2 of 3

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Nelson Leung

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Bridget L. Williams

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Sameer Sheorey

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Mehmaz Khodam Hazrati

Mourad S. Souag

Adam Marek

Pawel Pieniazek

Date signed

Date signed

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Page 2 set 3

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Nelson Leung

Jonathan K. Lee

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Mourad S. Souag

Adam Marek

Pawel Pieníazek

Date signed

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PATENT REEL: 058294 FRAME: 0110

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	5 C
Nelson Leung	Date signed
~	-
Jonathan K. Lee	Date signed
Bridget L. Williams	Date signed
Sameer Sheorey	Date signed
Amery Cong	Date signed
Mehrnaz Khodam Hazrati	Date signed
Mars	6/26/2020
Mourad S. Sound	Date signed

Adam Marek

Pawel Pieniazek

Date signed

Date signed

PATENT REEL: 058294 FRAME: 0111

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Nelson Leung	Date signed
Jonathan K. Lee	
Bridget L. Williams	Date signed
Sancer Sheorey	Date signed
Amery Cong	Date signed
Mehmaz Khodam Hazrati	Date signed
Mourad S. Souag	Date signed
Alan Hell	20104.2020
Adam Marck	Date signed

Pawel Pieniazek

Date signed

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	Nelson Leung	Date signed	
ibirt'itraaciina (; (.	Jonathan K. Lee	Date signed	
	Bridget L. Williams	Date signed	
	Sameer Sheorey	Date signed	
	Amery Cong	Date signed	
n and Service Antonio 1997 – State State State State State State State	Mehrnaz Khodam Hazrati	Date signed	
	Mourad S. Souag	Date signed	
	Adam Marek	Date signed	

_____07/03/2020

Powel Pieniazek Date signed

Page 2 of 3

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1.20 Bogna Bylicka

Jakub Powierza

Attorney Docket No.: AC4378-US

07 /03/2020 Date signed

<u>07/03/2020</u> Date signed

Anna Banaszczyk-fiszer

Date signed

Page 3 of 3

Bogna Bylicka

Date signed

Jakub Powierza

Anna Banáslavík – <u>Filerez</u> Anna Banaszczyk-fiszer

Date signed

6/26/2020 Date signed

Page 3 of 3

PATENT **REEL: 058294 FRAME: 0115**

RECORDED: 12/01/2021