

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6357536

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
BILJANA BADIC	07/02/2019
MICHAEL GLIK	07/02/2019
BERTRAM GUNZELMANN	07/04/2019
TOM HAREL	07/02/2019
YEONG-SUN HWANG	07/08/2019
ANDRE JANSSEN	07/02/2019
JONATHAN KOSLOFF	09/04/2019
SEBASTIAN MITELBERG	07/02/2019
MARKUS DOMINIK MUECK	07/15/2019
BERNHARD RAAF	07/02/2019
JIANQIANG RAO	07/05/2019
NIR TISHBI	07/02/2019
ZHIBIN YU	07/02/2019

**RECEIVING PARTY DATA**

<b>Name:</b>	INTEL CORPORATION
<b>Street Address:</b>	2200 MISSION COLLEGE BLVD
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	17019390

**CORRESPONDENCE DATA**

**Fax Number:** (617)849-5451

*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.*

**Email:** patint@vjp.de

**Correspondent Name:** VIERING, JENTSCHURA & PARTNER MBB

**Address Line 1:** 444 BRICKELL AVENUE

**Address Line 2:** C/O SUITE 700

**PATENT**

<b>Address Line 4:</b>	MIAMI, FLORIDA 33131
<b>ATTORNEY DOCKET NUMBER:</b>	P78631US
<b>NAME OF SUBMITTER:</b>	URIEL J. SANTIESTEBAN
<b>SIGNATURE:</b>	/Uriel J. Santiesteban, Reg.#73,373/
<b>DATE SIGNED:</b>	10/19/2020
<b>Total Attachments: 9</b> source=P78631US_Assignment_all#page1.tif source=P78631US_Assignment_all#page2.tif source=P78631US_Assignment_all#page3.tif source=P78631US_Assignment_all#page4.tif source=P78631US_Assignment_all#page5.tif source=P78631US_Assignment_all#page6.tif source=P78631US_Assignment_all#page7.tif source=P78631US_Assignment_all#page8.tif source=P78631US_Assignment_all#page9.tif	

## ASSIGNMENT

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

**Biljana BADIC; Michael GLIK; Bertram GUNZELMANN; Tom HAREL; Yeong-Sun HWANG; Andre JANSSEN; Jonathan KOSLOFF; Sebastian MITELBERG; Markus Dominik MUECK; Bernhard RAAF; Jianqiang RAO; Nir TISHBI; Zhibin YU**

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:

### **RADIATION EXPOSURE CONTROL FOR BEAMFORMING TECHNOLOGIES**

(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 May 31, 2019 as  
US Application Number 16/427,372 and  
COUNTRY or International Office

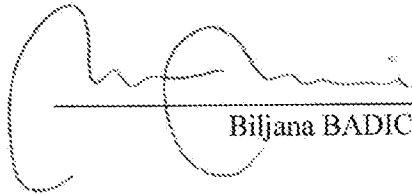
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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 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.

  
Biljana BADIC

02/07/2019  
Date signed

Michael GLIK

Date signed

  
Bertram GUNZELMANN

04/07/19.  
Date signed

Tom HAREL

Date signed

Yeong-Sun HWANG

Date signed

  
Andre JANSSEN

02/07/2019  
Date signed

Jonathan KOSLOFF

Date signed

Sebastian MITELBERG



Date signed

Markus Dominik MUECK

Date signed


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_____ Biljana BADIC	_____ Date signed
_____  Michael GLIK	_____ 27.2019 Date signed
_____ Bertram GUNZELMANN	_____ Date signed
_____ Tom HAREL	_____ Date signed
_____ Yeong-Sun HWANG	_____ Date signed
_____ Andre JANSSEN	_____ Date signed
_____ Jonathan KOSLOFF	_____ Date signed
_____  Sebastian MITELBERG	_____ 27.2019 Date signed
_____ Markus Dominik MUECK	_____ Date signed


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_____ Biljana BADIC	_____ Date signed
_____ Michael GLIK	_____ Date signed
_____ Bertram GUNZELMANN	_____ Date signed
_____  Tom HAREL	_____ 20 July 2019 Date signed
_____ Yeong-Sun HWANG	_____ Date signed
_____ Andre JANSSEN	_____ Date signed
_____ Jonathan KOSLOFF	_____ Date signed
_____ Sebastian MITELBERG	_____ Date signed
_____ Markus Dominik MUECK	_____ Date signed

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_____ Biljana BADIC	_____ Date signed
_____ Michael GLIK	_____ Date signed
_____ Bertram GUNZELMANN	_____ Date signed
_____ Tom HAREL	_____ Date signed
 _____ Yeong-Sun HWANG	_____ Jul. 08, 2019 _____ Date signed
_____ Andre JANSSEN	_____ Date signed
_____ Jonathan KOSLOFF	_____ Date signed
_____ Sebastian MITELBERG	_____ Date signed
_____ Markus Dominik MUECK	_____ Date signed

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_____ Biljana BADIC	_____ Date signed
_____ Michael GLIK	_____ Date signed
_____ Bertram GUNZELMANN	_____ Date signed
_____ Tom HAREL	_____ Date signed
_____ Yeong-Sun HWANG	_____ Date signed
_____ Andre JANSSEN	_____ Date signed
_____ Jonathan KOSLOFF	4/9/2019 _____ Date signed
_____ Sebastian MITELBERG	_____ Date signed
_____ Markus Dominik MUECK	_____ Date signed


**PATENT**


**REEL: 054102 FRAME: 0014**



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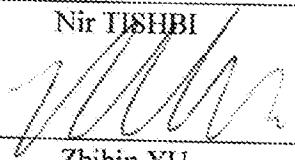
_____ Biljana BADIC	_____ Date signed
_____ Michael GLIK	_____ Date signed
_____ Bertram GUNZELMANN	_____ Date signed
_____ Tom HAREL	_____ Date signed
_____ Yeong-Sun HWANG	_____ Date signed
_____ Andre JANSSEN	_____ Date signed
_____ Jonathan KOSLOFF	_____ Date signed
_____ Sebastian MITELBERG	_____ Date signed
 _____ Markus Dominik MUECK	<u>July 15, 2017</u> _____ Date signed

  
Bernhard RAAF

2/7/2019  
Date signed

  
Jianqiang RAO

5/2/2019  
Date signed

Nir TISHBI  
  
Zhibin YU

Date signed  
2/7/2019  
Date signed

\_\_\_\_\_  
Bernhard RAAF

\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Jianqiang RAO

\_\_\_\_\_  
Date signed

  
\_\_\_\_\_  
Mr. TISHBI

*2 - July - 2019*  
\_\_\_\_\_  
Date signed

\_\_\_\_\_  
Zhibin YU

\_\_\_\_\_  
Date signed