

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5985753

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW J. ADILETTA	01/30/2020
BRADLEY BURREN	02/03/2020
DUANE GALBI	01/30/2020
AMIT KUMAR	05/24/2010
YADONG LI	01/24/2020
SALMA MIRZA	01/30/2020
JOSE NIELL	01/30/2020
THOMAS E. WILLIS	02/05/2020
WILLIAM DUGGAN	01/30/2020
<b>RECEIVING PARTY DATA</b>	
<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
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16366496
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	STEBO@BTLAW.COM
<b>Correspondent Name:</b>	BARNES & THORNBURG LLP
<b>Address Line 1:</b>	11 S. MERIDIAN STREET
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46204
<b>ATTORNEY DOCKET NUMBER:</b>	AC3353-US/45631-288962
<b>NAME OF SUBMITTER:</b>	GLEN M. KELLETT
<b>SIGNATURE:</b>	/GLEN M. KELLETT/

<b>DATE SIGNED:</b>	02/27/2020
---------------------	------------

**Total Attachments: 7**

source=AC3353\_Assignment#page1.tif

source=AC3353\_Assignment#page2.tif

source=AC3353\_Assignment#page3.tif

source=AC3353\_Assignment#page4.tif

source=AC3353\_Assignment#page5.tif

source=AC3353\_Assignment#page6.tif

source=AC3353\_Assignment#page7.tif

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor:

**MATTHEW J. ADILETTA; BRADLEY BURRESS; DUANE GALBI; AMIT KUMAR; YADONG LI; SALMA MIRZA; JOSE NIELL; THOMAS E. WILLIS; WILLIAM DUGGAN**

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 FLEXIBLE PROTOCOL ACCELERATION**

(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 March 27, 2019 as  
United States Application Number 16/366,496 and


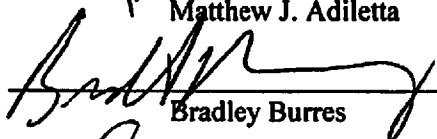
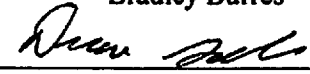
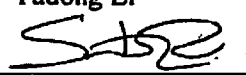
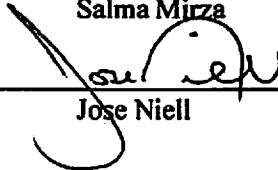
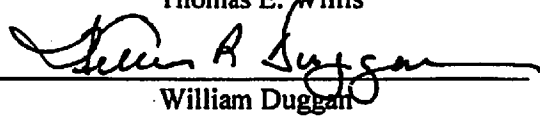
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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.

 _____ Matthew J. Adiletta	<u>1-30-2020</u> _____ Date signed
 _____ Bradley Burres	<u>2/3/2020</u> _____ Date signed
 _____ Duane Galbi	<u>1/30/2020</u> _____ Date signed
_____ Amit Kumar	_____ Date signed
_____ Yadong Li	_____ Date signed
 _____ Salma Mirza	<u>1/30/2020</u> _____ Date signed
 _____ Jose Niell	<u>1/30/2020</u> _____ Date signed
_____ Thomas E. Willis	_____ Date signed
 _____ William Duggan	<u>1/30/2020</u> _____ Date signed

Assignee: INTEL CORPORATION

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

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

# EMPLOYMENT AGREEMENT

11336629

in exchange for being employed by Intel Corporation ("Intel") or any of its subsidiaries, affiliates or successors (collectively, the "Intel Group"), I agree that:

**1. General Conduct.** While working for any company in the Intel Group, I will perform my assigned duties and comply with all Intel Group policies, procedures, guidelines, rules, and instructions, including Intel's Corporate Code of Conduct. The company within the Intel Group that is my employer is referred to in this Agreement as "Employer."

**2. Prior Third Party Information.** I represent that I do not possess, have not brought, and will not bring to the Intel Group, nor use in the course of the performance of my duties at the Intel Group, any proprietary or confidential information of any former employer or third party without their written authorization.

**3. Confidential Information.** At all times, both during and after my employment with any company in the Intel Group, I will not use (except for the benefit and at the direction of the Intel Group) and will hold in confidence and not disclose (without written authorization from a company in the Intel Group, except to the extent I am authorized to do so in the course of my duties) any proprietary information or trade secret (technical, marketing, planning, financial, personnel or otherwise) of the Intel Group or any third party to which I gain access pursuant to my employment, until such information becomes generally and rightfully known outside the Intel Group without non-disclosure restriction, or for the maximum period of time for maintaining trade secrets as permitted by law in the jurisdiction in which I am employed. I agree not to make unauthorized copies of such confidential information and to return to the Intel Group immediately upon my termination or upon request by my Employer or any other company in the Intel Group all tangible forms of such confidential information, including but not limited to drawings, computerized data or programs, specifications, documents, devices, models, employee lists, customer lists or phone books, or any other Intel Group confidential information I will, at all times, treat third parties' confidential information, to which I have access during my employment by any company in the Intel Group, as if it were Intel confidential information unless I have been advised of the need to treat that third parties' confidential information differently, in which event I agree to treat such third parties' confidential information in the manner to which I have been advised. I agree that any breach, violation or evasion of this provision will result in immediate and irreparable injuries and harm to the Intel Group, and I agree that any company in the Intel Group seeking to enforce this Agreement shall have recourse to the remedies of injunction and specific performance, or either of such remedies, as well as all other legal or equitable remedies to which such company may be entitled.

**4. Ownership of Proprietary Developments.** I acknowledge and agree to disclose to the Intel Group, promptly and in confidence, all patents, trade secrets, copyrights, mask works, trademarks, inventions, discoveries, designs, formulae, processes, methods, manufacturing techniques, improvements, ideas, copyrightable works, and other intellectual property which I create, invent or discover alone or with others during my employment with any company in the Intel Group ("Proprietary Developments"). I agree that all Proprietary Developments (i) that were created at least in part not during my own time or (ii) that were created using Employer or other Intel Group equipment, supplies, facilities or trade secrets or (iii) that relate at the time of conception or reduction to practice of the invention or creation or discovery to Employer's or other Intel Group companies' business, or to actual or demonstrably anticipated research or development of Employer or other Intel Group companies or (iv) that result from any work performed by me for Employer or other Intel Group companies are, from the moment of their creation, invention or discovery, the sole property of Employer or Employer's designee ("Intel Proprietary Developments"). I acknowledge and agree that Employer or such other entity within the Intel Group that Employer designates has and shall for all time have sole legal and equitable title to all Intel Proprietary Developments. Without additional compensation, I (a) agree promptly to disclose and (b) to the full extent allowed by law but only to the extent not already owned by Employer pursuant to this Agreement and applicable law, hereby assign to Employer for such other company in the Intel Group as may be designated by Employer, all rights in the Intel Proprietary Developments. I further agree that, both during and after my employment with any company in the Intel Group, I will provide all assistance reasonably requested by Employer at Employer's (or its designee's) reasonable expense, to secure and enforce its rights throughout the world with respect to the Intel Proprietary Developments. I agree to execute any and all documents (including assignment agreements) reasonably requested by Employer or its designee to memorialize the ownership of the Intel Proprietary Developments by Employer or its designee ("Ownership Documents"). To the extent that I fail or refuse to execute Ownership Documents, or cannot be located by Employer through the exercise of reasonable diligence, I hereby irrevocably appoint Employer or its designee as my attorney in fact to execute Ownership Documents in my name. I hereby waive any pre-emptive or other rights that I may have in all Intel Proprietary Developments and, to the extent that such waiver is ineffective under applicable law until such an Intel Proprietary Development is created, invented or discovered, I hereby agree to waive such pre-emptive or other rights, immediately upon the creation, invention or discovery of such Intel Proprietary Development.

Notwithstanding anything else in this agreement, I have been notified and further understand that Intel Proprietary Developments do not include inventions which I developed entirely on my own time without using Intel Group equipment, supplies, facilities, or trade secret information, except for inventions which either: (i) relate at the time of conception or reduction to practice of the invention to the Intel Group's business, or actual or demonstrably anticipated research or development of the Intel Group or (ii) result from any work performed by me for the Intel Group.

**5. Licensed Employee Intellectual Property.** The purpose of this section 5 is to enable the Intel Group to determine these rights and risks as to any intellectual property rights, whether vested or pending, which I own or control in whole or in part, prior to joining any company in the Intel Group ("Preexisting Employee Intellectual Property"). Unless identified in Appendix A with sufficient particularity to allow the Intel Group to identify the subject matter of the Preexisting Employee Intellectual Property, I hereby grant Employer (or its designee within the Intel Group) a non-exclusive, non-transferable (except within the Intel Group), perpetual, irrevocable, royalty-free, world-wide license, with the right to sublicense, to make, have made, use, sell, offer to sell, import, reproduce, have reproduced, prepare derivative works of, distribute, and otherwise dispose of any product or documents, under all patents, trade secrets, copyrights, mask works, trademarks, inventions, discoveries, designs, formulae, processes, methods, manufacturing techniques, improvements, ideas, copyrightable works, and other Preexisting Employee Intellectual Property. To be clear, the license to Preexisting Employee Intellectual Property excludes Proprietary Developments as defined in section 4 or Preexisting Employee Intellectual Property identified as required above in Appendix A at the time of my execution of this Agreement and submitted directly by me to Intel Legal such that it is actually received by Intel Legal within five working days of my hiring.

If I fail to make any required disclosure or breach any term of sections 4 and 5, I agree that any applicable limitations periods shall be tolled and shall not run as to any claim, right, or cause of action Employer may have relating to such disclosure or breach that would have been discovered had the required disclosure been made, until such time as Employer obtains actual knowledge of the facts giving rise to its claim. Nothing contained in this section shall in any way limit or be exclusive of other remedies otherwise available in law or equity to the Intel Group.

**6. Non-solicitation.** I agree that for 12 (twelve) months after my employment ends, regardless of the reason it ends, I will not solicit, directly or indirectly, any employee to leave his/her employment with any company in the Intel Group. By way of example, I (a) shall not identify any employees working for any Intel Group company to any third party as potential employment candidates, (b) shall not personally or through another person recruit or solicit employees working for any Intel Group company to work for any other employer, and/or (c) will not disclose or use information I learned by virtue of my employment concerning the identities, compensation or skills of any employees for the purpose of soliciting any employee to leave his/her employment with any company in the Intel Group. I agree that any breach, violation or evasion of this provision will result in immediate and irreparable injuries and harm to the Intel Group, and I agree that the Intel Group company seeking to enforce this Agreement shall have recourse to the remedies of injunction and specific performance, or either of such remedies, as well as all other legal or equitable remedies to which such company may be entitled.

**7. Computer Communications are Not Private.** I understand that although the companies within the Intel Group permit reasonable personal use of networked computer equipment, these resources and all information contained on them are the sole property of companies within the Intel Group. Computer use is not private or confidential, and someone other than the intended addressee may receive the message. I understand and consent to my Employer's and/or the Intel Group's interception and review of both incoming and outgoing email, internet and all computer information, including any password-protected employee communications.

**8. Miscellaneous.** I understand that if Intel is not my Employer, Intel is signing this Agreement as agent for the Intel Group company that is my Employer. I understand and agree that my employment with any company in the Intel Group is "at will." This means that both my Employer and I have the right to terminate my employment at any time, with or without advance notice and with or without cause (provided, however, that if I become employed by an Intel Group company in a non-U.S. location, the termination law of that country will apply if inconsistent with this Agreement).

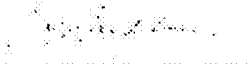
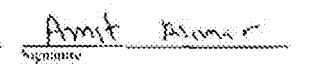
The terms and conditions stated herein are severable. If any paragraph, provision, or clause in this Agreement is found or held to be invalid, unenforceable or void in any jurisdiction in which this Agreement is being performed, such provision shall be enforced to the greatest extent permitted by law, and the remainder of this Agreement and such provision as applied to other portions, places or circumstances shall remain in full force and effect.


This Agreement: (a) survives my employment with any company or companies in the Intel Group, (b) inures to the benefit of successors and assigns of my Employer (including successors within the Intel Group), and (c) is binding upon my heirs, assigns, and legal representatives. To the best of my information and belief, I am not a party to any other agreement which will interfere with my full compliance with this Agreement, except as specifically identified herein.

This Agreement may not be modified or amended except in a writing signed by the parties. Only the Vice President of Human Resources, Intel Corporation, or his or her delegate, or the General Counsel of Intel Corporation, or his or her delegate, has the authority to modify this agreement on behalf of the Intel Group.

This Agreement is effective as of my first day of employment with any company in the Intel Group, remains in effect if I become employed by any other company in the Intel Group (which shall then become my Employer hereunder) and supersedes any prior Employee Agreement signed by me with any company in the Intel Group.

I have carefully read all of the provisions of this Agreement and I understand and will fully and faithfully comply with such provisions.  
Intel Corporation Employer

  
Doug McLeod  
General Counsel  
  
Amit Kumar  
Employee  
First Name & S.W.D.# (please print clearly)

08/24/2010  
Date  
  
Social Security Number

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor:

**MATTHEW J. ADILETTA; BRADLEY BURRESE; DUANE GALBI; AMIT KUMAR; YADONG LI; SALMA MIRZA; JOSE NIELL; THOMAS E. WILLIS; WILLIAM DUGGAN**

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 FLEXIBLE PROTOCOL ACCELERATION**

(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 March 27, 2019 as  
United States Application Number 16/366,496 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.

_____	_____
Matthew J. Adiletta	Date signed
_____	_____
Bradley Burres	Date signed
_____	_____
Duane Galbi	Date signed
_____	_____
Amit Kumar	Date signed
	1/24/2020
Yadong Li	Date signed
_____	_____
Salma Mirza	Date signed
_____	_____
Jose Niell	Date signed
_____	_____
Thomas E. Willis	Date signed
_____	_____
William Duggan	Date signed

Assignee: INTEL CORPORATION

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

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

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned inventor:

**MATTHEW J. ADILETTA; BRADLEY BURREN; DUANE GALBI; AMIT KUMAR; YADONG LI; SALMA MIRZA; JOSE NIELL; THOMAS E. WILLIS; WILLIAM DUGGAN**

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 FLEXIBLE PROTOCOL ACCELERATION**

(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 March 27, 2019 as  
United States Application Number 16/366,496 and

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

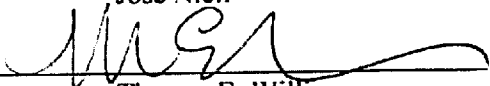
and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents 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.

_____	_____
Matthew J. Adiletta	Date signed
_____	_____
Bradley Burres	Date signed
_____	_____
Duane Galbi	Date signed
_____	_____
Amit Kumar	Date signed
_____	_____
Yadong Li	Date signed
_____	_____
Salma Mirza	Date signed
_____	_____
Jose Niell	Date signed
	2/5/20
Thomas E. Willis	Date signed
_____	_____
William Duggan	Date signed

Assignee: INTEL CORPORATION

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

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