

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6145650

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HONG LI	04/29/2016
SUDIP S. CHAHAL	12/16/1991
ROY J. UBRY	05/02/2016
JULIAN BRAHAM	05/01/2016
PREETA BANERJI	04/29/2016
RECEIVING PARTY DATA	
Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14750618
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	stebo@btlaw.com
Correspondent Name:	BARNES & THORNBURG LLP
Address Line 1:	11 S. MERIDIAN STREET
Address Line 4:	INDIANAPOLIS, INDIANA 46204
ATTORNEY DOCKET NUMBER:	P78751/45631-235258
NAME OF SUBMITTER:	GLEN M. KELLETT
SIGNATURE:	/GLEN M. KELLETT/
DATE SIGNED:	06/09/2020
Total Attachments: 9	
source=P78751 Patent Assignment#page1.tif	
source=P78751 Patent Assignment#page2.tif	

source=P78751 Patent Assignment#page3.tif
source=P78751 Patent Assignment#page4.tif
source=P78751 Patent Assignment#page5.tif
source=P78751 Patent Assignment#page6.tif
source=P78751 Patent Assignment#page7.tif
source=P78751 Patent Assignment#page8.tif
source=P78751 Patent Assignment#page9.tif

ASSIGNMENT

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

HONG LI; SUDIP S. CHAHAL; ROY J. UBRY; JULIAN BRAHAM; PREETA BANERJI

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 PREDICTIVE FILE CACHING AND SYNCHRONIZATION

(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 25, 2015 as
United States Application Number 14/750,618 and

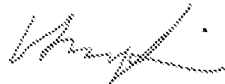
which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

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.



Hong Li

4/29/2016

Date signed

Sudip S. Chahal

Date signed

Roy J. Ubry

Date signed

Julian Braham

Date signed

Preeta Banerji

Date signed

Assignee: INTEL CORPORATION

Name of Representative of Legal Entity: _____

Signature: _____

In exchange for being employed by Intel Corporation, its subsidiaries, affiliates, or successors (hereinafter "INTEL"), I agree that:

1. While working for INTEL, I will perform my assigned duties and comply with all INTEL policies, procedures, guidelines, rules and instructions including Intel's Business Code of Conduct.
2. Without additional compensation, I will promptly disclose and, to the full extent allowed by law, assign to INTEL all rights to which I may be entitled with respect to designs, trademarks, copyrights, maskworks, discoveries, formulas, processes, manufacturing techniques, trade secrets, inventions, improvements, ideas or copyrightable works: (i) relating to INTEL's business, whether or not developed during normal working hours; or (ii) which were developed with the use or aid of any INTEL equipment, supplies, or facilities; or (iii) which used any proprietary or confidential information of INTEL or proprietary or confidential information of a third party, access to which I obtained through INTEL.
3. I am not conveying rights in inventions I made prior to working for INTEL, which inventions have been identified as of my hire date in a written document which contains no confidential information. Furthermore, I am not required to assign any invention to INTEL where no INTEL equipment, supplies, facilities, or trade secret information was used and which was developed entirely on my own time and (a) which does not relate to (1) INTEL's business or (2) to INTEL's actual or demonstrably anticipated research or development, and (b) which does not result from my INTEL work.
4. At all times, both during and after my INTEL employment, I will do whatever is reasonably requested by INTEL, at INTEL's expense, to assist INTEL in obtaining and enforcing INTEL's rights throughout the world with respect to the assignments which I have made or am obligated to make to INTEL under this Agreement.
5. At all times, both during and after my employment by INTEL, I will hold in confidence and will not use (except for the benefit of INTEL) or disclose without INTEL's written authorization any information (technical or otherwise) I had access to or created during the period of my employment which pertains to any aspect of INTEL's business and is either unknown to actual or potential competitors of INTEL or is proprietary or confidential information of INTEL, its customers, or its suppliers, until such information either becomes generally known outside INTEL by legal means, or for the maximum period of time for maintaining trade secrets as permitted by law in the state in which I am employed, if such period is shorter. I agree not to make unauthorized copies of such confidential information and to return to INTEL upon my termination, or upon INTEL's request, all tangible forms of such confidential information including drawings, computerized data or programs, specifications, documents, devices, models, list of employees, or any other INTEL confidential material.
6. At all times I will treat confidential information of third parties to which I have had access during my employment by INTEL according to the terms of any agreement between INTEL and the third parties respecting such third party confidential information.
7. I represent that I have not brought and will not bring to INTEL or use in the performance of my duties at INTEL any proprietary or confidential information (whether or not in writing) of a former employer or third party without the employer's or third party's written authorization.
8. This Agreement (a) survives my employment by INTEL, (b) does not in any way restrict my right or the right of INTEL to terminate my employment at will, (c) inures to the benefit of successors and assigns of INTEL, and (d) is binding upon my heirs and legal representatives.
9. 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 as of my hire date in a written document which contains no confidential information.
10. I certify and acknowledge that I have carefully read all of the provisions of this Agreement and that I understand and will fully and faithfully comply with such provisions.

INTEL

By:

F. Thomas Dunlap Jr.
F. THOMAS DUNLAP JR.
Vice President,
General Counsel and Secretary

EMPLOYEE

Signature

S. S. Chahal
SUDIP SINGH CHAHAL
Printed Name (please print clearly)

Social Security Number

Date

12/16/91

ASSIGNMENT

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

HONG LI; SUDIP S. CHAHAL; ROY J. UBRY; JULIAN BRAHAM; PREETA BANERJI

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 PREDICTIVE FILE CACHING AND SYNCHRONIZATION

(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 25, 2015 as
United States Application Number 14/750,618 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.

Hong Li

Date signed

Sudip S. Chahal

Date signed



Roy J. Ubry

5/2/2016

Date signed

Julian Braham

Date signed

Preeta Banerji

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:

HONG LI; SUDIP S. CHAHAL; ROY J. UBRY; JULIAN BRAHAM; PREETA BANERJI

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 PREDICTIVE FILE CACHING AND SYNCHRONIZATION

(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 25, 2015 as
United States Application Number 14/750,618 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

Attorney Docket No.: P78751

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.

Hong Li

Date signed

Sudip S. Chahal

Date signed

Roy J. Ubray

Date signed

Julian Braham

5/1/16
Date signed

Preeta Banerji

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:

HONG LI; SUDIP S. CHAHAL; ROY J. UBRY; JULIAN BRAHAM; PREETA BANERJI

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 PREDICTIVE FILE CACHING AND SYNCHRONIZATION

(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 25, 2015 as
United States Application Number 14/750,618 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.

Hong Li

Date signed

Sudip S. Chahal

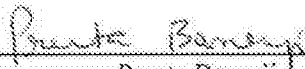
Date signed

Roy J. Ubry

Date signed

Julian Braham

Date signed



Preeta Banerji

4-29-16

Date signed

Assignee: INTEL CORPORATION

Name of Representative of Legal Entity: _____

Signature: _____