

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4015863

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	MICHAEL AHRENS	07/01/2016
	GEORGE H. DASKALAKIS	07/08/2016
	STEVEN J. LOFLAND	10/08/1990
	DAVID PIDWERBECKI	07/06/2016
	BO QIU	07/11/2016
	JAMES C. RAUPP	07/06/2016
	STACY L. YEE	07/19/2016
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:	15200614
CORRESPONDENCE DATA		
Fax Number:	(303)265-9241	
<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>		
Phone:	720-841-9544	
Email:	stephanie.page@alpinetechlaw.com	
Correspondent Name:	ALPINE TECHNOLOGY LAW GROUP LLC	
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55402	
ATTORNEY DOCKET NUMBER:	P97046	
NAME OF SUBMITTER:	STEPHANIE A. PAGE	
SIGNATURE:	/Stephanie A. Page/	
DATE SIGNED:	08/19/2016	

PATENT

Total Attachments: 9

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ASSIGNMENT

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

Michael Ahrens; George H. Daskalakis; Steven J. Lofland; David Pidwerbecki; Bo Qiu; James C. Raupp; Stacy L. Yee

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:

RETRACTABLE HEAT EXCHANGER

(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 July 1, 2016 as

US Application Number 15/200,614 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.



Michael Ahrens



Date signed

George H. Daskalakis

Date signed

Steven J. Lofland

Date signed

David Pidwerbecki

Date signed

Bo Qiu

Date signed

James C. Raupp

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Date signed

George H Daskalakis

George H. Daskalakis

7/8/16

Date signed

Steven J. Lofland

Date signed

David Pidwerbecki

Date signed

Bo Qiu

Date signed

James C. Raupp

Date signed

Stacy L. Yee

Date signed

Lofland

Corporate
NEO Document

EMPLOYEE AGREEMENT


10057202

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, formulae, 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.
Vice President,
General Counsel and Secretary

EMPLOYEE

Signature


STEVEN JOHN LOFLAND
Printed Name (please print clearly)

Social Security Number

12 - 26 - 1991
Date

Loftland

10057202

EMPLOYEE AGREEMENT

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

1. I will perform my assigned duties, will comply with all INTEL instructions and regulations, will devote my best efforts to INTEL's interests and will not, without INTEL's prior written consent, engage in any other job or activity detrimental to INTEL'S interests.
2. Without additional compensation to that paid for my usual work, I will promptly discuss and assign to INTEL my entire rights in all designs, trademarks, copyrights, discoveries, formulae, processes, manufacturing techniques, trade secrets, inventions, improvements, ideas or copyrightable works relating to my work at INTEL (whether or not during normal working hours) or that which is aided by the use of INTEL equipment, supplies, facilities or trade secret information. I understand that I am not conveying rights in inventions I made prior to working for INTEL which are identified in an attached sheet (which contains no confidential information) and that I am not required to assign any invention 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 (1) to INTEL's business or (2) to INTEL's actual or demonstrably anticipated research or development or (b) which does not result from my INTEL work.
3. I will, during and after my INTEL employment, do whatever is requested by INTEL at its expense to sign documents or otherwise assist in obtaining and enforcing INTEL's rights throughout the world in the assigned items.
4. I will hold in confidence and not use or disclose without INTEL's written authorization any information (technical or otherwise) I obtain or create 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 information of INTEL, its customers or suppliers until such information becomes generally known or until three (3) years from the date of my termination, whichever is earlier. I agree not to make unauthorized copies of such information and to return to INTEL upon my termination or upon INTEL's require all tangible forms of such information including drawings, computerized data or programs, specifications, documents, devices, models or any other material.
5. I represent that I have not brought and will not bring or use in the performance of my duties at INTEL any proprietary or confidential information (whether or not in writing) of a former employer without that employer's written authorization.
6. 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, (c) inures to the benefit of successors and assigns of INTEL, and (d) is binding upon my heirs and legal representatives.
7. I certify that 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 below:
8. 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

EMPLOYEE

By

F. Thomas Dunlap Jr.
F. THOMAS DUNLAP JR.

Vice President,
General Counsel and Secretary

By

Steven J. Loftland

Dated 10/8/90

Steven J. Loftland

(Please Print Name)

PATENT

REF: 039491 FRAME: 0625

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.

Michael Ahrens


Date signed

George H. Daskalakis

Date signed

Steven J. Lofland

Date signed



David Pidwerbecki

7/6/16

Date signed

Bo Qiu

Date signed

James C. Raupp

Date signed

Stacy L. Yee

Date signed

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Bo Qiu

07/11/2016

Date signed

James C. Raupp

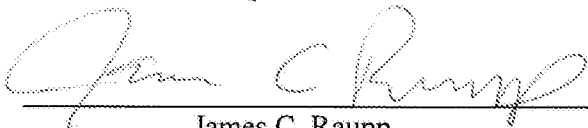
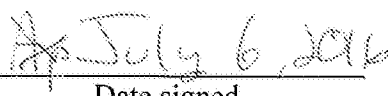
Date signed

Stacy L. Yee

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_____ Bo Qiu	_____ Date signed
 _____ James C. Raupp	 _____ Date signed
_____ Stacy L. Yee	_____ Date signed

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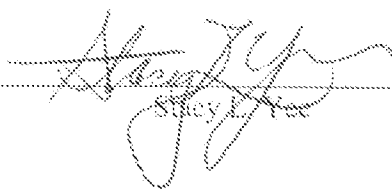
Date signed

Bo Qiu

Date signed

James C. Raupp

Date signed


Stacy L. Yee

7/19/26
Date signed