505115231 09/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ersion v1.1 EPAS ID: PAT5161992

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHANI KUMAR NYSHADHAM	09/25/2018
CARSTEN BENDIXEN	09/25/2018
PETER KROON	09/27/2018

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:	16144045

CORRESPONDENCE DATA

Fax Number: (713)468-8883

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:
 512-418-9944

 Email:
 tphpto@tphm.com

Correspondent Name: MARK J. ROZMAN

Address Line 1: 1616 S. VOSS ROAD, SUITE 750
Address Line 2: TROP, PRUNER & HU, P.C.
Address Line 4: HOUSTON, TEXAS 77057

ATTORNEY DOCKET NUMBER: ITL.3759US (AB0113-US)

NAME OF SUBMITTER: MARK J. ROZMAN

SIGNATURE: /Mark J. Rozman/

DATE SIGNED: 09/27/2018

Total Attachments: 4

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PATENT 505115231 REEL: 046994 FRAME: 0878

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PATENT REEL: 046994 FRAME: 0879

ASSIGNMENT

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

PHANI KUMAR NYSHADHAM; CARSTEN BENDIXEN; and PETER KROON

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 foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

SYSTEM, APPARATUS AND METHOD FOR DYNAMIC UPDATE TO CODE STORED IN A READ-ONLY MEMORY (ROM)

(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 Sep	tember 27, 2018	as	
United States	Application Number	16/144,045	and
COUNTRY or International (Iffice		

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

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LGA/PAL forms

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Attorney Docket No.: ITL.3759US (AB0113-US)

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.

N.S.L. Chari kumar	25-09-2018
PHANI KUMAR NYSHADHAM	Date signed
CARSTEN BENDIXEN	Date signed
PETER KROON	Date signed

LGA/PAL forms

Page 2 of 2

PATENT REEL: 046994 FRAME: 0881

Attorney Docket No.: ITL.3759US (AB0113-US)

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.

PHANI KUMAR NYSHADHAM	Date signed
and the second of the second o	25/9-2018
CARSTEN BENDIXEN	Date signed
PETER KROON	Date signed

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LGA/PAL forms

PATENT

REEL: 046994 FRAME: 0882

Attorney Docket No.: ITL.3759US (AB0113-US)

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.

PHANI KUMAR NYSHADHAM	Date signed	
CARSTEN BENDIXEN	Date signed	
Pe	Sep 27,2018	
PÉTER KROON	Date signed	

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