PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FURKAN TURAN	12/26/2020
PATRICK KOEBERL	01/20/2021
ALPA TRIVEDI	12/23/2020
STEFFEN SCHULZ	01/27/2021
SCOTT WEBER	12/23/2020

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:	17132306

CORRESPONDENCE DATA

Fax Number:

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: intel-paralegals@jwmhlaw.com,brittany.andersen@jwmhlaw.com

Correspondent Name: JAFFERY WATSON MENDONSA & HAMILTON LLP

Address Line 1: 7501 VILLAGE SQUARE DRIVE, SUITE 206

Address Line 4: CASTLE PINES, COLORADO 80108

ATTORNEY DOCKET NUMBER:	AD2543-US
NAME OF SUBMITTER:	SARAH RABAGO
SIGNATURE:	/Sarah Rabago/
DATE SIGNED:	02/26/2021

Total Attachments: 6

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PATENT REEL: 055433 FRAME: 0001 source=AD2543-US Assignment 022621#page3.tif source=AD2543-US Assignment 022621#page4.tif source=AD2543-US Assignment 022621#page5.tif source=AD2543-US Assignment 022621#page6.tif

> PATENT REEL: 055433 FRAME: 0002

ASSIGNMENT

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

Furkan Turan; Patrick Koeberl; Alpa Trivedi; Steffen Schulz; Scott Weber

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:

SCALABLE RUNTIME VALIDATION FOR ON-DEVICE DESIGN RULE CHECKS

(I hereby authorize and request any attorney having appropriate authority from the assignee to in	isert on the
designated lines below, the filing date and application number of said application when known.)	

which was filed on _	December 23, 2020	as	
US COUNTRY or Inter	Application Number	17/132,306	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

Page 1 of 2

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.

Jaka -	24 Dec 2020
Furkan Turan	Date signed
Patrick Koeberl	Date signed
Alpa Trivedi	Date signed
Steffen Schulz	Date signed
Scott Weber	Date signed

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	Furkan Turan	Date signed
	1.4.bel	23/1/232/ Date signed
	Patrick Koeberl	Date signed
	Alpa Trivedi	Date signed
•••••	Steffen Schulz	Date signed
	Scott Weber	Date signed

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Steffen Schulz	Date signed
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Scott Weber	Date signed

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Parit Value	Date signed
Patrick Koeberl	Date signed
Alpa Trivedi	Date signed
St. 5. L. C	27.01.21
Steffen Schulz	Date signed
Coast Walter	Date signed

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Furkan Turan	Date signed
Patrick Koeberl	Date signed
Alpa Trivedi	Date signed
Steffen Schulz	Date signed
Scott D Weber Scott Weber	12-23-20 Date signed

REEL: 055433 FRAME: 0008 RECORDED: 02/26/2021