506160693 07/20/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHANDRASHEKARA SHASHANK KAIRA	06/22/2020
PHILLIP C MILLER	06/19/2020
PURUSHOTHAM KAUSHIK MUTHUR SRINATH	06/22/2020
DEEPAK GOYAL	06/20/2020

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:	16911466

CORRESPONDENCE DATA

Fax Number: (617)849-5451

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.

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Correspondent Name: VIERING, JENTSCHURA & PARTNER MBB

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Address Line 4: MIAMI, FLORIDA 33131

ATTORNEY DOCKET NUMBER:	P118336US
NAME OF SUBMITTER:	BENJEMAN L. VON RUEDEN
SIGNATURE:	/Benjeman L. von Rueden/
DATE SIGNED:	07/20/2020

Total Attachments: 3

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PATENT 506160693 REEL: 053248 FRAME: 0574

Intel AC5054 Attorney Docket No.: P118336

<u>ASSIGNMENT</u>

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

Kaira, Chandrashekara Shashank; Miller, Phillip C; Muthur Srinath, Purushotham Kaushik; Goyal, Deepak

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 ("Assignce"), 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:

METHOD AND DEVICE FOR FAILURE ANALYSIS USING RF-BASED THERMOMETRY

` •	quest any attorney having approp iling date and application number	v	
which was filed on	June 25, 2020	as	

US Application Number 16/911,466 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

Page 1 of 2

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.

	6-22-20	
Kaira, Chandrashekara Shashank	Date signed	
	6-19-20	
Miller, Phillip C	Date signed	
Mc Mitta Kul	(- 22 - 20do	
Muthur Srinath, Purushotham Kaushik	Date signed	
Goyal, Deepak	Date signed	

Intel AC5054 Attorney Docket No.: P118336

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Kaira, Chandrashekara Shashank	Date signed
Miller, Phillip C	Date signed
Muthur Srinath, Purushotham Kaushik	Date signed
Deepsh joyal	6-20-2020
Goyal, Deepak	Date signed