

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7180941

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the PLEASE ADD INVENTOR DEEPAK GOYAL TO THE NOTICE OF RECORDATION previously recorded on Reel 052745 Frame 0648. Assignor(s) hereby confirms the THE COVER SHEET WAS ERRONEOUSLY SUBMITTED WITHOUT INVENTOR DEEPAK GOY'S NAME.										
<b>CONVEYING PARTY DATA</b>											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>MARIO PACHECO</td><td>05/19/2020</td></tr><tr><td>ODISSEI TOUZANOV</td><td>05/19/2020</td></tr><tr><td>JACOB WOOLSEY</td><td>05/20/2020</td></tr><tr><td>DEEPAK GOYAL</td><td>05/19/2020</td></tr></tbody></table>	Name	Execution Date	MARIO PACHECO	05/19/2020	ODISSEI TOUZANOV	05/19/2020	JACOB WOOLSEY	05/20/2020	DEEPAK GOYAL	05/19/2020	
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<b>RECEIVING PARTY DATA</b>											
<table border="1"><tr><td><b>Name:</b></td><td>INTEL CORPORATION</td></tr><tr><td><b>Street Address:</b></td><td>2200 MISSION COLLEGE BLVD</td></tr><tr><td><b>City:</b></td><td>SANTA CLARA</td></tr><tr><td><b>State/Country:</b></td><td>CALIFORNIA</td></tr><tr><td><b>Postal Code:</b></td><td>95054</td></tr></table>	<b>Name:</b>	INTEL CORPORATION	<b>Street Address:</b>	2200 MISSION COLLEGE BLVD	<b>City:</b>	SANTA CLARA	<b>State/Country:</b>	CALIFORNIA	<b>Postal Code:</b>	95054	
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<b>PROPERTY NUMBERS Total: 1</b>											
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Application Number:	16881025										
<b>CORRESPONDENCE DATA</b>											
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:	patint@vjp.de										
Correspondent Name:	VIERING, JENTSCHURA & PARTNER MBB										
Address Line 1:	C/O 444 BRICKELL AVENUE										
Address Line 2:	SUITE 700										
Address Line 4:	MIAMI, FLORIDA 33131										
<b>ATTORNEY DOCKET NUMBER:</b>	P118007US										
<b>NAME OF SUBMITTER:</b>	BENJEMAN L. VON RUEDEN										
<b>SIGNATURE:</b>	/Benjeman L. von Rueden, Reg.# 74,693/										
<b>DATE SIGNED:</b>	02/15/2022										

**Total Attachments: 4**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT								
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Fax Number:	(617)849-5451								
Email:	intel@vjp.de								
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.									
Correspondent Name:	VIERING, JENTSCHURA & PARTNER MBB								

PATENT

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3:59 PM

Address Line 1:	444 BRICKELL AVENUE
Address Line 2:	SUITE 700
Address Line 4:	MIAMI, FLORIDA 33131
ATTORNEY DOCKET NUMBER:	P118007US
NAME OF SUBMITTER:	BENJEMAN L. VON RUEDEN
Signature:	/Benjeman L. von Rueden/
Date:	05/26/2020
Total Attachments: 2 source=P118007US_Assignment_all#page1.tif source=P118007US_Assignment_all#page2.tif	
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EPAS ID:	PAT6121273
Receipt Date:	05/26/2020

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## **ASSIGNMENT**

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

**Mario PACHECO; Odisei TOUZANOV; Jacob WOOLSEY; Deepak GOYAL**

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:

### **METHOD, DEVICE AND SYSTEM FOR NON-DESTRUCTIVE DETECTION OF DEFECTS IN A SEMICONDUCTOR DIE**

(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 May 22, 2020 as  
US Application Number 16/881,025 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

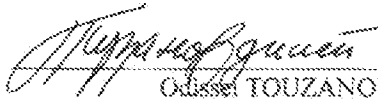
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage,  
license, or other agreement affecting the rights and property herein conveyed has been made to others by the un-  
dersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



Mario PACHECO

5/19/20

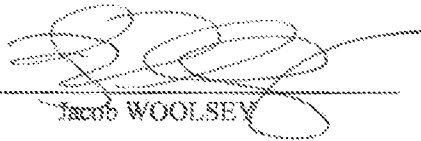
Date signed



Odessa TOUZANOV

05/19/2020

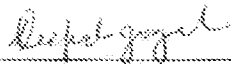
Date signed



Jacob WOOLSEY

05/20/2020

Date signed



Deepak GOYAL

5-19-2020

Date signed