

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6542253

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	HUAWEI TECHNOLOGIES CO., LTD.	12/01/2020
<b>RECEIVING PARTY DATA</b>		
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<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	448-8661	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14098024
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<b>ATTORNEY DOCKET NUMBER:</b>	4041J-003997-US-COB	
<b>NAME OF SUBMITTER:</b>	PAULA M. GIBBS	
<b>SIGNATURE:</b>	/Paula M. Gibbs/	
<b>DATE SIGNED:</b>	02/09/2021	
<b>Total Attachments: 2</b>		
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### Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, ***Huawei Technologies Co., Ltd., having office at Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129, P.R. China ("Assignor")***, hereby:

sell, assign, transfer and convey unto ***DENSO Corporation, having office at 1, 1-chome, Showa-cho, Kariya-shi, Aichi-ken, 448-8661 Japan ("Assignee")***, and its successors, all rights, title and interest that exist today and may exist in the future in and to all of the following:

(A) all (a) provisional patent applications, patent applications and patents listed below; (b) patents or patent applications (i) to which any of the foregoing directly or indirectly claims priority, and/or (ii) for which any of the foregoing or the following directly or indirectly forms a full or partial basis for priority; (c) reissues, reexaminations, extensions, continuations, substitutions, continuing prosecution applications, requests for continuing examinations and divisions of any item in the foregoing categories (a) and (b); and (d) foreign patents, patent applications and counterparts, including international and regional applications, relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (the "Transferred Patents");

(B) Inventions, invention disclosures and discoveries described in any of the Transferred Patents;

(C) Rights to apply in any or all countries of the world for any of the Transferred Patents and the inventions, invention disclosures and discoveries therein;

(D) Causes of action (whether currently pending, filed or otherwise) and other enforcement rights under, or on account of, any of the Transferred Patents, including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current and future infringement; and

(E) Rights to collect royalties or other payments under or on account of any of the Transferred Patents and/or any of the foregoing.

Application No.	Filing Date (or Earliest Filing Date)	Grant No.	Grant Date
13359344	26 Jan 2012	9,065,604	23 Jun 2015
13359294	26 Jan 2012	9,191,149	17 Nov 2015
12695814	28 Jan 2010	8,971,284	3 Mar 2015
14881897	13 Oct 2015	10,181,933	15 Jan 2019
12673036	11 Feb 2010	8,626,217	7 Jan 2014
13090061	19 Apr 2011	10,462,798	29 Oct 2019
14098024	5 Dec 2013	9,681,460	13 Jun 2017
16134390	18 Sep 2018	10,856,267	1 Dec 2020
16719468	18 Dec 2019		
17077385	22 Oct 2020		

AND Assignor hereby agree to execute without further consideration any further documents and instruments which may be lawful and proper in the prosecution of the Transferred Patents, and which may be desirable or necessary to secure to Assignee its rights, title and interest in and to said Patents;

AND Assignor hereby authorize the respective patent office or governmental agency in each jurisdiction to issue any and all patents or other governmental grants or issuances that may be granted upon any of the Transferred Patents in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights shall inure to the benefit of Assignee, its successors, assigns and other legal representatives and will be binding upon Assignor, its successors, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at \_\_\_\_

Shenzhen, China On the date of December 1, 2020.

ASSIGNOR

By: Yu Jian

Name: YU, Jian

Title: Supervisor of IPR Process and Operations Dept.