PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1   Assignment ID: PATI325822
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OpenSynergy GmbH	06/07/2024

RECEIVING PARTY DATA

Company Name:	Qualcomm Technologies, Inc.
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	11416293
Patent Number:	11243797
Patent Number:	11194622
Patent Number:	10922149
Patent Number:	10353692
Application Number:	12809511

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.

Phone:	6198077969
Email:	trlasher@qualcomm.com
Correspondent Name:	Mr. Thomas Lasher
Address Line 1:	5775 Morehouse Drive
Address Line 2:	T-730G
Address Line 4:	San Diego, CALIFORNIA 92121

NAME OF SUBMITTER:	Thomas Lasher
SIGNATURE:	Thomas Lasher
DATE SIGNED:	06/26/2024

Total Attachments: 10

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<u>PATENT ASSIGNMENT AGREEMENT</u>

This PATENT ASSIGNMENT AGREEMENT (this "**Assignment**") is made and entered into as of June 7, 2024 (the "**Effective Date**") by and between OpenSynergy GmbH, a corporation of Germany having a business address at Rotherstrasse 20, 10245 Berlin, Germany ("**Assignor**"), and Qualcomm Technologies, Inc., a Delaware, U.S.A. corporation having a business address at 5775 Morehouse Drive, San Diego, California 92129 United States of America ("**Assignee**").

WHEREAS, pursuant to that certain Asset Purchase Agreement (the "**Purchase Agreement**"), dated May 23, 2024, between and among various parties, including without limitation Assignor and Assignee, Assignor has sold to Assignee all of Assignor's right, title, and interest in and to certain assets, including, without limitation, the Assigned Patents (defined below); and

WHEREAS the assignment of the Assigned Patents under this Assignment is subject to the fulfillment of the Condition Precedent pursuant to sec. 2.5(a) of Purchase Agreement; and

WHEREAS, pursuant to the Purchase Agreement and certain transactions documents to be executed at the closing of the Purchase Agreement, Assignor and Assignee have agreed to enter into this Assignment.

NOW, THEREFORE, in consideration of the promises and covenants set forth in the Purchase Agreement and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto confirm and agree as follows:

1. **Conveyance.** Assignor hereby assigns, transfers, conveys, and delivers to Assignee and Assignee hereby accepts such assignment, transfer, conveyance, and delivery of all of Assignor's right, title and interest in, to and under the patents (i.e., all issued patents (including utility and design patents)) and pending patent applications (including invention disclosures, records of invention, certificates of invention and applications for certificates of inventions and priority rights filed with the United States Patent and Trademark Office and any other worldwide patent office, in any country or jurisdiction), including all non-provisional and provisional patent applications, substitutions, continuations, continuations-in-part, divisions, renewals, revivals, reissues, re-examinations and extensions thereof) listed in <u>Schedule A</u> hereto and all family members and foreign counterparts thereof (collectively, the "**Assigned Patents**").

2. **Recordation**. Assignor agrees that this Assignment may be submitted for public recordation with the European Patent Office, the German Patent and Trademark Office (*Deutsches Patent-und Markenamt*), the United States Patent and Trademark Office, and any other worldwide patent office, and Assignor hereby requests that the responsible officials of all worldwide patent offices and other applicable governmental entities or registrars (including any applicable foreign or international office or registrar), to record Assignee as the assignee and owner of the Assigned Patents. Assignor also hereby gives its consent vis-à-vis the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of

invention which may be granted upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

3. **Information and Assistance**. Assignee shall be solely responsible for any proceeding in front of any Registration Office. Upon Assignee's reasonable request and without further compensation, Assignor shall execute, acknowledge, and deliver all necessary instruments and documents and shall take all the actions reasonably necessary or required by law to (i) consummate and make fully effective the transaction contemplated by this Assignment and (ii) assist the Assignee, at Assignee's cost and expense, in obtaining, defending and enforcing the Assigned Patents and with any other proceedings that may be brought by or against the Assignee relating to the rights assigned by this Assignment.

If Assignee is unable for any reason to secure Assignor's signature to any document required to file, prosecute, register, issue, enforce, or memorialize the assignment of any rights under any Assigned Patents as provided under this Assignment, Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as Assignor's agents and attorneys-in-fact to act for and on Assignor's behalf and instead of Assignor to take all lawfully permitted acts to further the filing, prosecution, registration, memorialization of assignment, issuance, and enforcement of rights under such Assigned Patents, all with the same legal force and effect as if executed by Assignor. The foregoing is deemed a power coupled with an interest and is irrevocable.

4. **Successors and Assigns**. This Assignment and all the provisions hereof shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns. Nothing herein, express or implied, shall give or be construed to give to any person, other than the parties hereto and such permitted assigns, any legal or equitable rights hereunder.

5. **Counterparts**. This Assignment may be executed in two or more consecutive counterparts (including by facsimile), each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. The Assignment shall become effective when each party has signed one or more counterparts and delivered them (by facsimile or otherwise) to the other party.

6. **Purchase Agreement Controls**. This Assignment is provided pursuant to the Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Assigned Patents. Nothing contained in this Assignment shall be deemed to modify, supersede, enlarge, or affect the rights of any person under the Purchase Agreement. If any provision of this Assignment is inconsistent or conflicts with the Purchase Agreement, the Purchase Agreement shall control.

7. **Governing Law**. This Assignment and all claims or causes of action (whether in contract, tort or otherwise) that may be based upon, arise out of or relate to this Assignment or the negotiation, execution, or performance of this Assignment shall be governed by and construed in accordance with the laws of Germany, without giving effect to any choice or conflict of law provision or rule.

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[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned have caused this Patent Assignment Agreement to be executed, effective as of the Effective Date.

Qualcomm Technologies, Inc.:

Date: _____

_____

Name: John DelMastro
Title: Assistant Secretary

OpenSynergy GmbH:

Date: _____   Date: _____

Name: Régis Adjamah   Name: Kathleen Ende
Title: Managing Director   Title: Procuration officer

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IN WITNESS WHEREOF, the undersigned have caused this Patent Assignment Agreement to be executed, effective as of the Effective Date.

Qualcomm Technologies, Inc.:

Date: _____

Name: John DelMastro
Title: Assistant Secretary

OpenSynergy GmbH:

Date: _____

Name: Régis Adjamah
Title: Managing Director

Date: _____

Name: Kathleen Ende
Title: Procuration officer

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SCHEDULE A TO PATENT ASSIGNMENT AGREEMENT

No.	Country	Title	Status	Application No.	Application Filed Date	Patent No.	Patent Grant Date
1	DE	MOTOR VEHICLE CONTROL DEVICE	Inactive	102007062114.2	12/21/2007	N/A *	N/A
2	WO	MOTOR VEHICLE CONTROL DEVICE	Inactive	PCT/DE2008/002137	12/19/2008	N/A **	N/A
3	EP	MOTOR VEHICLE CONTROL DEVICE	Granted / partially lapsed	08864810.0	12/19/2008	EP2235628	2/14/2018
4	DE	MOTOR VEHICLE CONTROL DEVICE	Granted	502008015901.0	12/19/2008	EP2235628	2/14/2018
5	FR	MOTOR VEHICLE CONTROL DEVICE	Granted	08864810.0	12/19/2008	EP2235628	2/14/2018
6	DE	MOTOR VEHICLE CONTROL DEVICE	Inactive	202008016892.9	12/19/2008	202008016892.9	4/16/2009
7	CN	MOTOR VEHICLE CONTROL DEVICE	Inactive	2008801268509	12/19/2008	N/A *	N/A
8	US	MOTOR VEHICLE CONTROL DEVICE	Inactive	12/809,511	7/23/2010	N/A *	N/A
9	EP	METHOD, COMPUTER PROGRAM PRODUCT, AND CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE	Granted	15169408.0	5/27/2015	EP3099019	1/2/2019
10	DE	METHOD, COMPUTER PROGRAM PRODUCT, AND CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE	Granted	602015022609.7	5/27/2015	EP3099019	1/2/2019
11	FR	METHOD, COMPUTER PROGRAM PRODUCT, AND CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE	Granted	15169408.0	5/27/2015	EP3099019	1/2/2019
12	EP	METHOD FOR UPDATING A CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, AND COMPUTER PROGRAM PRODUCT	Granted	15170139.8	6/1/2015	EP3101535	4/13/2022
13	DE	METHOD FOR UPDATING A CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, AND COMPUTER PROGRAM PRODUCT	Granted	602015078173.2	6/1/2015	EP3101535	4/13/2022

No.	Country	Title	Status	Application No.	Application Filed Date	Patent No.	Patent Grant Date
14	FR	METHOD FOR UPDATING A CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, AND COMPUTER PROGRAM PRODUCT	Granted	15170139.8	6/1/2015	EP3101535	4/13/2022
15	GB	METHOD FOR UPDATING A CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, AND COMPUTER PROGRAM PRODUCT	Granted	15170139.8	6/1/2015	EP3101535	4/13/2022
16	WO	METHOD FOR UPDATING A CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, AND COMPUTER PROGRAM PRODUCT	Inactive	PCT/EP2016/062320	6/1/2016	N/A **	N/A
17	US	METHOD FOR UPDATING A CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, CONTROL UNIT FOR AN AUTOMOTIVE VEHICLE, AND COMPUTER PROGRAM PRODUCT	Granted	15/578,724	6/1/2016	10,353,692	7/16/2019
18	EP	METHOD FOR CONTROLLING A GRAPHIC PROCESSING UNIT IN A CONTROL UNIT, IN PARTICULAR OF A VEHICLE, COMPUTER PROGRAM PRODUCT AND SYSTEM FOR AN EMBEDDED CONTROL UNIT	Granted	15175034.6	7/2/2015	EP3113169	11/14/2018
19	DE	METHOD FOR CONTROLLING A GRAPHIC PROCESSING UNIT IN A CONTROL UNIT, IN PARTICULAR OF A VEHICLE, COMPUTER PROGRAM PRODUCT AND SYSTEM FOR AN EMBEDDED CONTROL UNIT	Granted	602015019727.5	7/2/2015	EP3113169	11/14/2018

No.	Country	Title	Status	Application No.	Application Filed Date	Patent No.	Patent Grant Date
20	FR	METHOD FOR CONTROLLING A GRAPHIC PROCESSING UNIT IN A CONTROL UNIT, IN PARTICULAR OF A VEHICLE, COMPUTER PROGRAM PRODUCT AND SYSTEM FOR AN EMBEDDED CONTROL UNIT	Granted	15175034.6	7/2/2015	EP3113169	11/14/2018
21	EP	METHOD FOR POWER CONTROL OF A CONTROL UNIT AND CONTROL UNIT	Inactive	15197787.3	12/3/2015	N/A *	N/A
22	EP	METHOD FOR OPERATING A SYSTEM IN A CONTROL UNIT AND SYSTEM	Inactive	15200166.5	12/15/2015	N/A *	N/A
23	EP	SYSTEM COMPRISING A PLURALITY OF VIRTUALIZATION SYSTEMS	Granted	16205067.8	12/19/2016	EP3336698	8/18/2021
24	DE	SYSTEM COMPRISING A PLURALITY OF VIRTUALIZATION SYSTEMS	Granted	602016062316.1	12/19/2016	EP3336698	8/18/2021
25	FR	SYSTEM COMPRISING A PLURALITY OF VIRTUALIZATION SYSTEMS	Granted	16205067.8	12/19/2016	EP3336698	8/18/2021
26	GB	SYSTEM COMPRISING A PLURALITY OF VIRTUALIZATION SYSTEMS	Granted	16205067.8	12/19/2016	EP3336698	8/18/2021
27	WO	SYSTEM COMPRISING A PLURALITY OF VIRTUALIZATION SYSTEMS	Inactive	PCT/EP2017/083532	12/19/2017	N/A **	N/A
28	US	SYSTEM COMPRISING A PLURALITY OF VIRTUALIZATION SYSTEMS	Granted	16/466,637	12/19/2017	10,922,149	2/16/2021
29	EP	SYSTEM AND METHOD FOR SCHEDULING A PLURALITY OF GUEST SYSTEMS AND/OR THREADS	Granted	16207006.4	12/27/2016	EP3343366	12/30/2020
30	DE	SYSTEM AND METHOD FOR SCHEDULING A PLURALITY OF GUEST SYSTEMS AND/OR THREADS	Granted	602016050532.0	12/27/2016	EP3343366	12/30/2020
31	FR	SYSTEM AND METHOD FOR SCHEDULING A PLURALITY OF GUEST SYSTEMS AND/OR THREADS	Granted	16207006.4	12/27/2016	EP3343366	12/30/2020
32	WO	SYSTEM AND METHOD FOR SCHEDULING A PLURALITY OF GUEST SYSTEMS AND/OR THREADS	Inactive	PCT/EP2017/084640	12/27/2017	N/A **	N/A

No.	Country	Title	Status	Application No.	Application Filed Date	Patent No.	Patent Grant Date
33	US	SYSTEM AND METHOD FOR SCHEDULING A PLURALITY OF GUEST SYSTEMS AND/OR THREADS	Granted	16/468,288	12/27/2017	11,194,622	12/7/2021
34	EP	INSTRUMENT DISPLAY ON A CAR DASHBOARD BY CHECKING FRAMES OF A GUI BY A REALTIME OS	Granted	17153995.0	1/31/2017	EP3355188	8/25/2021
35	DE	INSTRUMENT DISPLAY ON A CAR DASHBOARD BY CHECKING FRAMES OF A GUI BY A REALTIME OS	Granted	602017044558.4	1/31/2017	EP3355188	8/25/2021
36	FR	INSTRUMENT DISPLAY ON A CAR DASHBOARD BY CHECKING FRAMES OF A GUI BY A REALTIME OS	Granted	17153995.0	1/31/2017	EP3355188	8/25/2021
37	GB	INSTRUMENT DISPLAY ON A CAR DASHBOARD BY CHECKING FRAMES OF A GUI BY A REALTIME OS	Granted	17153995.0	1/31/2017	EP3355188	8/25/2021
38	WO	METHOD FOR OPERATING A CONTROL DEVICE, CONTROL DEVICE AND COMPUTER PROGRAM PRODUCT	Inactive	PCT/EP2018/051854	1/25/2018	N/A **	N/A
39	US	METHOD FOR OPERATING A CONTROL DEVICE, CONTROL DEVICE AND COMPUTER PROGRAM PRODUCT	Granted	16/481,837	7/30/2019	11243797	2/8/2022
40	EP	METHOD FOR SYNCHRONIZING A SERVICE BETWEEN A SERVICE PROVIDER AND A SERVICE CONSUMER AND SYSTEM	Inactive	17155272.2	2/8/2017	N/A *	N/A
41	EP	CONTROL UNIT, METHOD FOR OPERATING A CONTROL UNIT, METHOD FOR CONFIGURING A VIRTUALIZATION SYSTEM OF A CONTROL UNIT	Pending	17195697.2	10/10/2017	N/A ***	N/A
42	WO	CONTROL UNIT, METHOD FOR OPERATING A CONTROL UNIT, METHOD FOR CONFIGURING A VIRTUALIZATION SYSTEM OF A CONTROL UNIT	Inactive	PCT/EP2018/076722	10/2/2018	N/A **	N/A

No.	Country	Title	Status	Application No.	Application Filed Date	Patent No.	Patent Grant Date
43	US	CONTROL UNIT HAVING A SCHEDULER FOR SCHEDULING A PLURALITY OF VIRTUAL MACHINES, AND METHODS FOR SCHEDULING A PLURALITY OF VIRTUAL MACHINES	Granted	16/755,135	10/2/2018	11,416,293	8/16/2022
44	EP	CONTROL UNIT AND METHOD FOR OPERATING A CONTROL UNIT	Granted	18191617.2	8/30/2018	EP3617927	6/30/2021
45	DE	CONTROL UNIT AND METHOD FOR OPERATING A CONTROL UNIT	Granted	602018019235.2	8/30/2018	EP3617927	6/30/2021
46	FR	CONTROL UNIT AND METHOD FOR OPERATING A CONTROL UNIT	Granted	18191617.2	8/30/2018	EP3617927	6/30/2021
47	GB	CONTROL UNIT AND METHOD FOR OPERATING A CONTROL UNIT	Granted	18191617.2	8/30/2018	EP3617927	6/30/2021
48	EP	METHOD FOR OPERATING A SECOND CONTROL UNIT, A FIRST CONTROL UNIT AND A SYSTEM	Granted	191503440	1/4/2019	EP3678022	3/29/2023
49	DE	METHOD FOR OPERATING A SECOND CONTROL UNIT, A FIRST CONTROL UNIT AND A SYSTEM	Granted	602019026782.7	1/4/2019	EP3678022	3/29/2023
50	FR	METHOD FOR OPERATING A SECOND CONTROL UNIT, A FIRST CONTROL UNIT AND A SYSTEM	Granted	191503440	1/4/2019	EP3678022	3/29/2023
51	GB	METHOD FOR OPERATING A SECOND CONTROL UNIT, A FIRST CONTROL UNIT AND A SYSTEM	Granted	191503440	1/4/2019	EP3678022	3/29/2023
52	EP	METHOD AND A SYSTEM FOR MEASURING THE LATENCY OF A GRAPHICAL DISPLAY OUTPUT	Pending	20197801.2	9/23/2020	N/A ***	N/A
53	EP	METHOD FOR ACCESSING A RESOURCE OF A CONTROL UNIT AND CONTROL UNIT	Pending	23157091.2	2/16/2023	N/A ***	N/A

*   : Rejected or abandoned during prosecution.
**   : WO cannot be granted (only entry in Regional or national phase possible).
***   : Pending but not issued yet.

PATENT