PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7402541

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| GEORGE KOUDOURIDIS | 11/16/2020 |
| JAMES GROSS | 11/14/2020 |
| JOHAN CHRISTER QVARFORDT | 11/12/2020 |

RECEIVING PARTY DATA

| Name: | HUAWEI TECHNOLOGIES CO., LTD. | |
|-------------------|--------------------------------|--|
| Street Address: | HUAWEI ADMINISTRATION BUILDING | |
| Internal Address: | BANTIAN, LONGGANG DISTRICT | |
| City: | SHENZHEN, GUANGDONG | |
| State/Country: | CHINA | |
| Postal Code: | 518129 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17084907 |

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: ipdocketing@wbd-us.com, bstzkgsreport@wbd-us.com,

umiko.lin@wbd-us.com

Correspondent Name: WOMBLE BOND DICKINSON (US) LLP

Address Line 1: PO BOX 570489

Address Line 2: ATTN: IP DOCKETING

Address Line 4: ATLANTA, GEORGIA 30357

| ATTORNEY DOCKET NUMBER: | 10167P1296USC1 (P1296) | |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER: | KEVIN G. SHAO | |
| SIGNATURE: | /Kevin G. Shao/ | |
| DATE SIGNED: | 06/27/2022 | |

Total Attachments: 6

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> **PATENT** REEL: 060319 FRAME: 0827

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PATENT REEL: 060319 FRAME: 0828

Attorney Docket No. Client Reference No. 85734628US04

ASSIGNMENT

WHEREAS, WE,

George Koudouridis

James Gross

Floor 3, 4 Skalholtsgatan 9-11 Box 54, SE-164 40 Kista, Sweden; and

Huawei Technologies Sweden AB, Skalholtsgatan 9, 16440

Kista, Sweden: and

Johan Christer Qvarfordt

Kari Juhani Leppanen

Floor 3, 4 Skalholtsgatan 9-11 Box 54, SE-164 40 Kista, Sweden; and

Huawei Technologies Sweden AB, Skalholtsgatan 9, 16440

Kista, Sweden.

have invented and own a certain invention entitled:

COORDINATOR NETWORK NODE AND ACCESS NETWORK NODES FOR RESOURCE ALLOCATION IN A WIRELESS COMMUNICATION SYSTEM

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-10-30 , under U.S. Application No. 17084907 and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA;, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignce that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and

| In re Appln. of Koudouridis et al. Attorney Docket No | |
|---|--|
| perfect the Assignee's enjoyment of making application for and obtaining reissued, reexamined, and National plon the invention, and in enforcing an applications or patents, and by execu | acts as the Assignee may deem necessary or desirable to this assignment, and render all necessary assistance in g original, continuation, continuation-in-part, divisional, hase patents of the U.S. or of any and all foreign countries y rights or chooses in action accruing as a result of such thing statements and other affidavits, it being understood ement shall bind, and inure to the benefit of, the assigns is hereto. |
| IN WITNESS WHEREOF, We hav | e hereunder set our hands on the dates shown below. |
| Date2020-11-16 | George Koudouridis |
| Date | James Gross |
| Date | Johan Christer Qvarfordt |
| | |
| Date | Kari Juhani Leppanen |

Attorney Docket No. Client Reference No. 85734628US04

ASSIGNMENT

WHEREAS, WE,

George Koudouridis James Gross Floor 3, 4 Skalholtsgatan 9-11 Huawei Technologies Sweden

Box 54, SE-164 40 Kista, AB, Skalholtsgatan 9, 16440

Sweden; and Kista, Sweden; and

Johan Christer Qvarfordt Kari Juhani Leppanen

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| In re Appln. of Koudouridis et al. Attorney Docket No | |
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| other writings and do such additional acts at to perfect the Assignee's enjoyment of this making application for and obtaining origin reissued, reexamined, and National phase countries on the invention, and in enforcing result of such applications or patents, and | assignee, execute such additional assignments and as the Assignee may deem necessary or desirable assignment, and render all necessary assistance in nal, continuation, continuation-in-part, divisional, patents of the U.S. or of any and all foreign any rights or chooses in action accruing as a by executing statements and other affidavits, it nant and agreement shall bind, and inure to the ves of all parties hereto. |
| IN WITNESS WHEREOF, We have here | under set our hands on the dates shown below. |
| Date | George Koudouridis |
| Date November 14th 2020 | James Gross |
| Date | Johan Christer Qvarfordt |
| Date | Kari Juhani Leppanen |

Attorney Docket No. _____ Client Reference No. 85734628US04

ASSIGNMENT

WHEREAS, WE,

George Koudouridis James Gross

Floor 3, 4 Skalholtsgatan 9-11 Huawei Technologies Sweden Box 54, SE-164 40 Kista, AB, Skalholtsgatan 9, 16440

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Johan Christer Qvarfordt Kari Juhani Leppanen

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PATENT REEL: 060319 FRAME: 0833

| In re Appln. of Koudouridis et al. Attorney Docket No. | |
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| making application for and obtaining original reissued, reexamined, and National phase particles on the invention, and in enforcing any right applications or patents, and by executing states. | issignment, and render all necessary assistance in inal, continuation, continuation-in-part, divisional, atents of the U.S. or of any and all foreign countries ts or chooses in action accruing as a result of such tatements and other affidavits, it being understood shall bind, and inure to the benefit of, the assigns o. |
| IN WITNESS WHEREOF, We have here | under set our hands on the dates shown below. |
| Date | George Koudouridis |
| Date | James Gross |
| Date2020-11-12 | Johan Christer Qvarfordt |

Kari Juhani Leppanen

Date