

PATENT ASSIGNMENT COVER SHEET

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|---|--------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| YINYIN LIN | 08/15/2016 |
| ZHULIN WEI | 08/15/2016 |
| JUNFENG ZHAO | 09/06/2016 |
| WEI YANG | 09/05/2016 |
| YARONG FU | 08/15/2016 |
| KAI YANG | 08/15/2016 |
| RECEIVING PARTY DATA | |
| Name: | HUAWEI TECHNOLOGIES CO., LTD. |
| Street Address: | HUAWEI ADMINISTRATION BUILDING |
| Internal Address: | BANTIAN, LONGGANG DISTRICT |
| City: | SHENZHEN |
| State/Country: | CHINA |
| Postal Code: | 518129 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15133897 |
| CORRESPONDENCE DATA | |
| Fax Number: | (972)628-3616 |
| <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> | |
| Phone: | 972 628 3600 |
| Email: | patents@munckwilson.com |
| Correspondent Name: | DOCKET CLERK/HTCL |
| Address Line 1: | P.O. DRAWER 800889 |
| Address Line 4: | DALLAS, TEXAS 75380 |
| ATTORNEY DOCKET NUMBER: | HUAW06-52587 |
| NAME OF SUBMITTER: | ROBERT D. MCCUTCHEON |
| SIGNATURE: | /ROBERT D. MCCUTCHEON/ |
| DATE SIGNED: | 10/05/2016 |

Total Attachments: 8

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PATENT

Attorney Docket No. _____
Client Reference No. 83852587US05

ASSIGNMENT

WHEREAS, WE,

Yinyin LIN
220 Handan Rd., Yangpu District,
Shanghai 200433, China; and

Zhulin WEI
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. China; and

Junfeng ZHAO
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. China; and

Wei YANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. China; and

Yarong FU
220 Handan Rd., Yangpu District,
Shanghai 200433, China; and

Kai YANG
220 Handan Rd., Yangpu District,
Shanghai 200433, China.

have invented and own a certain invention entitled:
STORAGE UNIT, MEMORY, AND METHOD FOR CONTROLLING STORAGE UNIT
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 20 Apr 2016, under U.S. Application No. 15133897 and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of 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.

In re Appln. of LIN et al.
Attorney Docket No. _____

WE DO HEREBY COVENANT and agree with the Assignee 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 other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date Aug 15, 2016 Yinyin LIN
Yinyin LIN

Date _____
Zhulin WEI

Date _____
Junfeng ZHAO

Date _____
Wei YANG

Date Aug 15, 2016 Yarong FU
Yarong FU

Date Aug 15, 2016 Kai YANG
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Yinyin LIN

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Zhulin Wei
Zhulin WEI

Date _____

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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date _____
 Yinyin LIN

Date _____
 Zhulin WEI

Date Sep 06, 2016
 Junfeng ZHAO

Date _____
 Wei YANG

Date _____
 Yarong FU

Date _____
 Kai YANG

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Date _____

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Date _____

Zhulin WEI

Date _____

Junfeng ZHAO

Date Sep 5th, 2016

Wei YANG
Wei YANG

Date _____

Yarong FU

Date _____

Kai YANG