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| APR 25 2012 | FORM PTO-1595 |
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PATENTS ON

To the Director of the U.S. Patent and Trademark Office: Please record the

Name of conveying parties:

04/27/2012



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| | 1.) Jinjun HE 2.) Bin ZHANG 3.) Yaming JIANG | |
|--|---|--|
| 2. | Name and Address of receiving party: | |
| | Huawei Device Co., Ltd BuildingB2, Huawei Industrial Base, Bantian Longgang District, Shenzhen 518129, Guangdong, P.R. China | |
| 3. | Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Execution Date(s): April 16, 2012 | |
| 4. | Application number(s) or patent number(s): ☐ This document is being filed together with a new application. OR ☐ This document is being filed after filing of the application: (a) Patent Application No(s). 13/455,262, filed April 25, 2012; or (b) Patent No(s). | |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 2230.1181 Attention: Gene M. Garner, II 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005 | |
| 6. | Total number of applications and patents involved:1 | |
| 7. | Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ⊠ Enclosed □ Authorized to be charged to credit card. □ Authorized to be charged to deposit account. | |
| 8. | Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account) | |
| Gene M. Garner, II, Reg. No. 34,172 Name of Person Signing Signature Output Date 13455262 Total number of pages including cover sheet: 43 80 0p | | |
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| <u> </u> | | |

Revised April, 2011

Attorney Docket No. ______Client Reference No. 81362435US05

ASSIGNMENT

WHEREAS, WE,

Jinjun HE BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.;and

Bin ZHANG BuildingB2,HuaweiIndustrialBase Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.;and

Yaming JIANG BuildingB2, Huawei Industrial Base Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA.;

| have invented and own a certain invention e | ntitled: |
|---|---|
| MOBILE BROADBAND DEVICE | |
| for which invention we have executed an appatent, which was filed on, u | oplication (provisional or non-provisional) for a U.S nder U.S. Application No, and |

WHEREAS, HUAWEI DEVICE CO., LTD., of BuildingB2, Huawei Industrial Base, 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 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

| In re Appln. of He et | al. |
|-----------------------|-----|
| Attorney Docket No. | |

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 Apr 16, 2012 | Vinjun HE Jinjun HE |
|----------------------|---------------------------|
| , | - |
| Date Apr. 16, 2012 | Chuanwa LIV |
| · | Witness |
| Date Apr. 16, 2012 | Wenhua XIAO Witness |
| | Witness |
| | |
| Date Apr. 16, 2012 | Bin ZHANG |
| Date (III - 17) - 3 | Bin ZHANG |
| Date Apr. 16, 2012 | Yuashang YIAN |
| Date 111, 2012 | Xuezhong XIAO Witness |
| Date Apr. 16, 2012 | Guang yao ZHU |
| Date My 1107 De 12 | Witness Two 2119 |
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| Date Apr. 16, 2012 | Yaming JIANG Yaming JIANG |
| Λ . | |
| Date Apy. 16,2012 | You LIN Witness |
| Λ., | |
| Date APT. 16, 2012 | Weijun WANG Witness |
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