502224078 02/07/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Sheng Sun | 01/21/2013 |
| Yapeng Wu | 01/21/2013 |
| Wen Tong | 01/17/2013 |
| Peiying Zhu | 01/17/2013 |
| Hang Zhang | 01/17/2013 |
| Kwok Shum Au | 01/16/2013 |
| Osama Aboul-Magd | 01/21/2013 |
| Junghoon Suh | 01/21/2013 |

RECEIVING PARTY DATA

| Name: | FutureWei Technologies, Inc. |
|-------------------|------------------------------|
| Street Address: | 5340 Legacy Drive |
| Internal Address: | Suite 175 |
| City: | Plano |
| State/Country: | TEXAS |
| Postal Code: | 75024 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13746120 |

CORRESPONDENCE DATA

Fax Number: 9727329218

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (972)732-1001

Email: docketing@slater-matsil.com

Correspondent Name: Slater & Matsil, L.L.P.
Address Line 1: 17950 Preston Road

Address Line 2: Suite 1000

PATENT

REEL: 029776 FRAME: 0001

| Address Line 4: Dallas, TEXAS 75252 | | |
|--|--------------------|--|
| ATTORNEY DOCKET NUMBER: | HW 81081070US01 | |
| NAME OF SUBMITTER: | Claudette Hoffmann | |
| Total Attachments: 4 source=HW 81081070US01 Signed Assignment#page1.tif source=HW 81081070US01 Signed Assignment#page2.tif source=HW 81081070US01 Signed Assignment#page3.tif source=HW 81081070US01 Signed Assignment#page4.tif | | |

PATENT REEL: 029776 FRAME: 0002

ATTORNEY'S DOCKET NO. HW 81081070US01

ASSIGNMENT

WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, FutureWei Technologies, Inc., having a principal place of business in Plano, TX ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

| IN WITNESS WHEREOF, I hereunto set hand and seal this day and year; | | | |
|---|--|------------------------------|----------------|
| TITLE OF INVENTION | OpenFlow Enabled WiFi Management Entity Architecture | | |
| SIGNATURE OF INVENTOR AND NAME | (1) Sheng Sun | (2) Yapeng Wu | (3) Wen Tong |
| DATE RESIDENCE (CITY AND STATE) | Jan 21, 2013 Kanata, CANADA | Jm 21, 2013. Nepean, CANADA | Ottawa, CANADA |

Assignment of Invention Page 1

ATTORNEY'S DOCKET NO.

HW 81081070US01

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| IN WITNESS WHEREOF, I hereunto set hand and seal this day and year; | | | |
|---|--|----------------|----------------------|
| TITLE OF INVENTION | OpenFlow Enabled WiFi Management Entity Architecture | | |
| OKONATURE OF BRIENTOR | (4) Peiying Zhu | (5) Hang Zhang | (6) Kwok Shum Au |
| SIGNATURE OF INVENTOR AND NAME | | 3h/Hg | |
| DATE | Jan 17,2013 | Jun. 17 1 2013 | |
| RESIDENCE (CITY AND STATE) | Kanata, CANADA | Nepean, CANADA | Shenzhen, P.R. China |

Assignment of Invention Page 2

ATTORNEY'S DOCKET NO. HW 81081070US01

ASSIGNMENT

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| IN WITNESS WHEREOF, I he | reunto set hand and seal this day and year | 1 | |
|-----------------------------------|--|----------------|----------------------|
| TITLE OF INVENTION | OpenFlow Enabled WiFi Management Entity Architecture | | |
| SIGNATURE OF INVENTOR AND NAME | (4) Peiying Zhu | (5) Hang Zhang | (6) Kwok Shum Au |
| DATE | | | Jan. 16, 2013 |
| RESIDENCE (CITY AND STATE) | Kanata, CANADA | Nepean, CANADA | Shenzhen, P.R. China |

Assignment of Invention

REEL: 029776 FRAME: 0005

ATTORNEY'S DOCKET NO.
HW 81081070US01

ASSIGNMENT

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| IN WITNESS WHEREOF, I he | reunto set hand and seal this day and year; | | |
|-------------------------------|--|------------------|--|
| TITLE OF INVENTION | OpenFlow Enabled WiFi Management Entity Architecture | | |
| SIGNATURE OF INVENTOR | (7) Osama Aboul-Magd | (8) Junghoon Suh | |
| AND NAME | Abort Still | Solihan | |
| DATE | 21 Jan 2013 | 21 Jan 20/3 | |
| RESIDENCE (CITY AND STATE) | Kanata, CANADA | Kanata, CANADA | |

Assignment of Invention Page 3

PATENT REEL: 029776 FRAME: 0006

RECORDED: 02/07/2013