

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT               |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
|--|------------------------------|---------------|------------------------------|------------------------|-----------------|-----------------------|------------|--------------------|------------|----------------|-------|--------------|-------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT                   |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| <b>CONVEYING PARTY DATA</b>  |                              |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Cornelius van Rensburg</td> <td>11/25/2009</td> </tr> <tr> <td>Patrick Ahamad Hosein</td> <td>11/25/2009</td> </tr> <tr> <td>Anthony C.K. Soong</td> <td>12/16/2009</td> </tr> </tbody> </table>                                   |                              | Name          | Execution Date               | Cornelius van Rensburg | 11/25/2009      | Patrick Ahamad Hosein | 11/25/2009 | Anthony C.K. Soong | 12/16/2009 |                |       |              |       |
| Name   | Execution Date               |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| Cornelius van Rensburg   | 11/25/2009                   |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| Patrick Ahamad Hosein  | 11/25/2009                   |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| Anthony C.K. Soong   | 12/16/2009                   |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| <b>RECEIVING PARTY DATA</b>  |                              |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>FutureWei Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1700 Alma Drive</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 500</td> </tr> <tr> <td>City:</td> <td>Plano</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75075</td> </tr> </table> |                              | Name:         | FutureWei Technologies, Inc. | Street Address:        | 1700 Alma Drive | Internal Address:     | Suite 500  | City:              | Plano      | State/Country: | TEXAS | Postal Code: | 75075 |
| Name:  | FutureWei Technologies, Inc. |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| Street Address:  | 1700 Alma Drive              |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| Internal Address:  | Suite 500                    |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| City:  | Plano                        |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| State/Country:   | TEXAS                        |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| Postal Code:   | 75075                        |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| PROPERTY NUMBERS Total: 1  |                              |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12626401</td> </tr> </tbody> </table>  |                              | Property Type | Number                       | Application Number:    | 12626401        |                       |            |                    |            |                |       |              |       |
| Property Type  | Number                       |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| Application Number:  | 12626401                     |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| <b>CORRESPONDENCE DATA</b>   |                              |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| <p>Fax Number: (972)732-9218</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (972)732-1001</p> <p>Email: westerheim@slater-matsil.com</p> <p>Correspondent Name: Slater &amp; Matsil, L.L.P.</p> <p>Address Line 1: 17950 Preston Road</p> <p>Address Line 2: Suite 1000</p> <p>Address Line 4: Dallas, TEXAS 75252</p>  |                              |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| ATTORNEY DOCKET NUMBER:  | HW 08FW176                   |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| NAME OF SUBMITTER:   | Elya Westerheim              |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |
| Total Attachments: 3   |                              |               |                              |                        |                 |                       |            |                    |            |                |       |              |       |

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**PATENT**  
**REEL: 023666 FRAME: 0033**

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**ASSIGNMENT**

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, 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. ("FutureWei"), a corporation organized and existing under the laws of Texas, with its principal office at 1700 Alma Drive, Suite 500, Plano, TX 75075, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said FutureWei, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said FutureWei, as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to FutureWei, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said FutureWei, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said FutureWei, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

|   |   |                       |                    |  |
|---|---|-----------------------|--------------------|--|
| TITLE<br>OF<br>INVENTION                | System and Method for Enabling Coordinated Beam Switching and Scheduling                                      |                       |                    |  |
| SIGNATURE<br>OF<br>INVENTOR<br>AND NAME | <br>Cornelius van Rensburg | Patrick Ahamad Hosein | Anthony C.K. Soong |  |
| DATE                                    | 11/25/2009  |                       |                    |  |
| RESIDENCE<br>(City, State)              | Wylie, TX   | San Diego, CA         | Plano, TX          |  |

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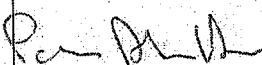
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|--------------------------------|---|-----------------------|--------------------|--|
| SIGNATURE OF INVENTOR AND NAME | <br>Cornelius van Rensburg | Patrick Ahamad Hosein | Anthony C.K. Soong |  |
| DATE                           |   | Nov. 25th 2009        |                    |  |
| RESIDENCE (City, State)        | Wylie, TX   | San Diego, CA         | Plano, TX          |  |

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| TITLE OF INVENTION             | System and Method for Enabling Coordinated Beam Switching and Scheduling |                       |  |  |
| SIGNATURE OF INVENTOR AND NAME | Cornelius van Rensburg   | Patrick Ahamad Hosein | <br>Anthony C.K. Soong |  |
| DATE                           |  |                       | Dec 16, 2009   |  |
| RESIDENCE (City, State)        | Wylie, TX  | San Diego, CA         | Plano, TX  |  |