PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| Gil Cohen | 08/14/2008 |
| SeongWoo Suh | 08/14/2008 |
| Yossi Corem | 10/26/2008 |

RECEIVING PARTY DATA

| Name: | Xtellus, Inc. |
|-----------------|-------------------|
| Street Address: | 104 American Road |
| City: | Morris Plains |
| State/Country: | NEW JERSEY |
| Postal Code: | 07950 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12911661 |

CORRESPONDENCE DATA

Fax Number: (713)623-4846 Phone: 7136234844

Email: psdocketing@pattersonsheridan.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Patterson & Sheridan, L.L.P.

Address Line 1: 3040 Post Oak Blvd., Suite 1500

Address Line 4: Houston, TEXAS 77056

| ATTORNEY DOCKET NUMBER: | AVAN/002074USC1/CM |
|-------------------------|----------------------|
| NAME OF SUBMITTER: | Walter C. Grollitsch |

Total Attachments: 4

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PATENT REEL: 027162 FRAME: 0438 OP \$40,00 1291166

Attorney Docket No.: 20002/0209320-US0

ASSIGNMENT

I, Gil Cohen, a citizen of Israel, residing at 172 North Livingston Ave.; Livingston, New Jersey 07932; and

I, SeongWoo Suh, a citizen of Republic of Korea, residing at 14 Credtwood Cir Budd Lake, NJ 07828; and

I, Yossi Corem, a citizen of Israel, residing at 2a Hachatzav Street; 99590 Beit Shemesh; ISRAEL;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Xtellus, Inc.

a Corporation organized under the laws of United States of America, located at 104 American Road, Morris Plains, New Jersey 07950 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

OPTICAL WAVELENGTH SELECTIVE ROUTER

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

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And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

| Dated: | 8/14/04 | T) |
|--------|---------|------------------------|
| | 8/14/08 | Gir Cohen, Inventor |
| Dated: | 8/14/08 | SeongWoo Suh, Inventor |
| Dated: | | |
| | | Yossi Corem, Inventor |

Attorney Docket No.: 20002/0209320-US0

ASSIGNMENT

I, Gil Cohen, a citizen of Israel, residing at 172 North Livingston Ave.; Livingston, New Jersey 07932; and

I, SeongWoo Suh, a citizen of Republic of Korea, residing at 409 Mills Ct.; Florham Park, New Jersey 07932; and

I, Yossi Corem, a citizen of Israel, residing at 2a Hachatzav Street; 99590 Beit Shemesh; ISRAEL;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

Xtellus, Inc.

a Corporation organized under the laws of United States of America, located at 104 American Road, Morris Plains, New Jersey 07950 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

OPTICAL WAVELENGTH SELECTIVE ROUTER

invented by me and described in Patent Application No. 12/066,249, filed on September 3, 2008, in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or

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representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

| Dated: | Gil Cohen, Inventor |
|---------------------------|------------------------|
| Dated: | SeongWoo Suh, Inventor |
| Dated: October 26th, 2008 | Yossi Corem, Inventor |

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