502080684 10/01/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|------------------|----------------|
|------------------|----------------|

NATURE OF CONVEYANCE: SECURITY AGREEMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| GLOWPOINT, INC. | 10/01/2012 |

RECEIVING PARTY DATA

| Name: | COMERICA BANK |
|-------------------|------------------------|
| Street Address: | 39200 W. Six Mile Road |
| Internal Address: | M/C 7512 |
| City: | Livonia |
| State/Country: | MICHIGAN |
| Postal Code: | 48152 |

PROPERTY NUMBERS Total: 6

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 8259152 |
| Patent Number: | 7916717 |
| Patent Number: | 7664098 |
| Patent Number: | 7200213 |
| Application Number: | 11509820 |
| Application Number: | 11246956 |

CORRESPONDENCE DATA

Fax Number: 8585506420

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

Phone: 858-550-6403

Email: erin.obrien@cooley.com

Correspondent Name: Erin O'Brien
Address Line 1: c/o Cooley LLP
Address Line 2: 4401 Eastgate Mall

Address Line 4: San Diego, CALIFORNIA 92121

PATENT

REEL: 029062 FRAME: 0960

| ATTORNEY DOCKET NUMBER: | 036703-1565 GLOWPOINT |
|--|-----------------------|
| NAME OF SUBMITTER: | Erin O'Brien |
| Total Attachments: 6 source=Glowpoint signed IPSA#page1.tif source=Glowpoint signed IPSA#page2.tif source=Glowpoint signed IPSA#page3.tif source=Glowpoint signed IPSA#page4.tif source=Glowpoint signed IPSA#page5.tif source=Glowpoint signed IPSA#page6.tif | |

PATENT REEL: 029062 FRAME: 0961

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of October 1, 2012 by and between COMERICA BANK ("Bank") and GLOWPOINT, INC., a Delaware corporation ("Grantor").

RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.
- **B.** Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Grantor and Bank, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

1.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

| GRANTOR: |
|------------------------------------|
| GLOWPOINT, INC. DESEPH LARZZE |
| By: Jay Jay Title: PRESIDENT & CEO |
| |
| BANK: |
| COMERICA BANK |
| By: Title: |
| |

Attn: Livonia Operations Center

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:

430 Mountain Avenue, Suite 301

Murray Hill, NJ 07974

Attn:

BANK:

BANK:

COMERICA BANK

By:

COMERICA BANK

By:

Title:

BY:

Title:

BANK:

Title:

Address of Bank:

Title:

Attn:

Livonia, MI 48152

Attn: Livonia Operations Center

2,

EXHIBIT A

Copyrights

DescriptionRegistration
NumberRegistration DateNone.

EXHIBIT B

Patents

| Description | Patent / Application Number | Issue / Application Date |
|--|--------------------------------|--------------------------|
| Video call distributor | 8,259,152 | 09/04/12 |
| Automated gateway routing, incoming and outgoing | 7,916,717 | 03/29/11 |
| Systems and methods for gathering usage detail information for packet-based networks | 7,664,098 | 02/16/10 |
| Systems and methods for an operator system service | 7,200,213 | 04/03/07 |
| Systems and methods for implementing a single-number follow me service for videoconferencing | 11/509,820 | 08/25/06 |
| Intelligent call management and redirection | 11/246,956 | 10/11/05 |
| Video-communication interface | 11/442,614 | 05/30/06 (Abandoned) |
| Method and process for video over IP network management | 11/033,472 | 01/12/05 (Abandoned) |
| Systems and methods for video transport service | 11/034,200 | 01/13/05 (Abandoned) |
| Video communication call authorization | 11/391,673 | 03/29/06 (Abandoned) |

Abandoned European Patent Applications

| Description | Patent / Application Number | Issue / Application Date |
|--|--------------------------------|--------------------------|
| Video communication call authorization | 06739841.2 | 3/29/06 |
| Video-communication interface | 06771648.0 | 5/31/06 |
| Systems and methods of implementing a single-number follow me service for video conferencing | 06802397.7 | 8/25/06 |

1061786 v2/HN

PATENT REEL: 029062 FRAME: 0966

EXHIBIT C

Trademarks

| Description | | Registration/ Serial Number | Registration/ Application Date |
|--------------------|--------------------------------|--------------------------------|-----------------------------------|
| GLOWPOINT | | 85/503,032 | 12/23/11 |
| OPEN VIDEO | | 4,089,259 | 01/17/12 |
| OPENVIDEO MOBILE | | 85/432,793 | 09/27/11 |
| OPENVIDEO | | 4,085,470 | 01/10/12 |
| CUSTOMERPOINT | | 2,987,011 | 08/23/05 |
| IVE | | 3,432,702 | 05/20/08 (Abandoned) |
| PARTNERPOINT | | 3,019,186 | 11/29/05 (Abandoned) |
| GLOWPOINT. | • | 3,097,074 | 05/30/06 (Abandoned) |
| ALL YOU CAN SEE | | 2,941,453 | 04/19/05 (Abandoned) |
| EXPAND YOUR VISION | | 2,956,764 | 05/31/05 (Abandoned) |
| QUICKBRIDGE | | 3,230,196 | 04/17/07 (Abandoned) |
| • | Canadian Registered Trademarks | | |
| Description | | Registration/ Serial Number | Registration/ Application Date |
| GLOWPOINT | | 604,366 | 3/5/04 |
| | European Registered Tra | demarks | |
| Description | | Registration/ Serial Number | Registration/ Application Date |
| GLOWPOINT | | 002076479 | 8/1/02 |

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RECORDED: 10/01/2012