PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | | NEW ASSIGNMENT | | | | | |
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| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| | | Name | Execution Date | | | | |
| Paul Byron Hillyard | | | 12/15/2010 | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | Crimson Corporation | | | | | | |
| Street Address: | 160 Greentree Dr | ive, Suite 100 | | | | | |
| City: | Dover | | | | | | |
| State/Country: | DELAWARE | | | | | | |
| Postal Code: | 19904 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| Property Type | | Number | | | | | |
| Application Number: | 129 | 69912 | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
| CORRESPONDENCE | DATA | | | | | | |
| CORRESPONDENCE | DATA (801)606-27 | 74 | | | | | |
| Fax Number: | (801)606-27 | 74 When the fax attempt is unsuccessful. | | | | | |
| Fax Number: <i>Correspondence will b</i> Phone: | (801)606-27 be sent via US Mail 801-537-170 | <i>when the fax attempt is unsuccessful.</i> 0 | | | | | |
| Fax Number: <i>Correspondence will E</i> Phone: Email: | (801)606-27 be sent via US Maii 801-537-170 austin@aust | <i>when the fax attempt is unsuccessful.</i> 0 in-rapp.com | | | | | |
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| Fax Number: <i>Correspondence will E</i> Phone: Email: | (801)606-27 be sent via US Mail 801-537-170 austin@aust Wesley L. Au 170 S. Main | <i>when the fax attempt is unsuccessful.</i> 0 in-rapp.com ustin St., Ste. 735 | | | | | |
| Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: | (801)606-27 be sent via US Mail 801-537-170 austin@aust Wesley L. Au 170 S. Main | when the fax attempt is unsuccessful. 0 in-rapp.com ustin | | | | | |
| Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: | (801)606-27 be sent via US Mail 801-537-170 austin@aust Wesley L. Au 170 S. Main Salt Lake Cit | <i>when the fax attempt is unsuccessful.</i> 0 in-rapp.com ustin St., Ste. 735 | | | | | |
| Fax Number: <i>Correspondence will E</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: | (801)606-27 be sent via US Maii 801-537-170 austin@aust Wesley L. Au 170 S. Main Salt Lake Cit | when the fax attempt is unsuccessful. 0 in-rapp.com ustin St., Ste. 735 y, UTAH 84101 | | | | | |

ASSIGNMENT

I, Paul Byron Hillyard, whose residence and post office address is as stated below next to my name, have invented a method and apparatus entitled USING A MEMBER ATTRIBUTE TO PERFORM A DATABASE OPERATION ON A COMPUTING DEVICE, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by me and now identified as File No. 3408.2.79 of the law firm of Austin Rapp & Hardman, 170 South Main Street, Suite 735, Salt Lake City, Utah 84101, and filed in the United States Patent and Trademark Office as Serial No. 12/969,912 on December 16, 2010 . (I hereby authorize the attorneys of Austin Rapp & Hardman to insert said serial number and filing date when known.).

The Assignee, below, desires to secure the entire right, title and interest in said invention.

| Assignee: | |
|--|--|
| Crimson Corporation | |
| (a corporation of the State of Delaware) | |
| 160 Greentree Drive, Suite 100 | |
| Dover, DE 19904 | |

In consideration of \$10.00 and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention, in the aboveidentified United States patent application and in all divisions, continuations and continuations-in-part of said application, all previously filed provisional applications for which the present application seeks the benefit of an earlier filing date under 35 U.S.C. § 119, all reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

| | day of | December | _, 2010, | at |
|--------------------|--------|---|----------|----|
| South Jordan, Utah | | <u> </u> | | |
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| | Ē | Paul Byron Hillyard | | |
| | 1 | 20 North 950 East 💛 | | |
| | Ι | Lindon, UT 84042 | | |
| STATE OF Letah) | s | | | |

COUNTY OF Salt Late)

On this <u>becaulder</u>, 2010, personally appeared before me Paul Byron Hillyard who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he/she executed the same.



Docket No.: 3408.2.79 © AUSTIN RAPP & HARDMAN 2010

PATENT REEL: 025612 FRAME: 0014

RECORDED: 01/10/2011