

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|------------------------------------|----------------|---------------------|------------|--------------|------------|--------------|------------|------------|------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Taylor N. Van Vleet</td><td>10/09/2003</td></tr><tr><td>Yu-Shan Fung</td><td>10/09/2003</td></tr><tr><td>Ruben Ortega</td><td>10/09/2003</td></tr><tr><td>Udi Manber</td><td>10/08/2003</td></tr></tbody></table> | Name | Execution Date | Taylor N. Van Vleet | 10/09/2003 | Yu-Shan Fung | 10/09/2003 | Ruben Ortega | 10/09/2003 | Udi Manber | 10/08/2003 | |
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| Taylor N. Van Vleet | 10/09/2003 | | | | | | | | | | |
| Yu-Shan Fung | 10/09/2003 | | | | | | | | | | |
| Ruben Ortega | 10/09/2003 | | | | | | | | | | |
| Udi Manber | 10/08/2003 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | Amazon.com, Inc. | | | | | | | | | | |
| Street Address: | 1200 12th Avenue South, Suite 1200 | | | | | | | | | | |
| City: | Seattle | | | | | | | | | | |
| State/Country: | WASHINGTON | | | | | | | | | | |
| Postal Code: | 98144 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10612395</td></tr></tbody></table> | Property Type | Number | Application Number: | 10612395 | | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 10612395 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (949)760-9502 | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | 949.721.2819 | | | | | | | | | | |
| Email: | danielle.hart@kmob.com | | | | | | | | | | |
| Correspondent Name: | KNOBBE, MARTENS, OLSON & BEAR LLP | | | | | | | | | | |
| Address Line 1: | 2040 MAIN STREET, 14TH FLOOR | | | | | | | | | | |
| Address Line 4: | IRVINE, CALIFORNIA 92614 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | ZNET.093A | | | | | | | | | | |
| NAME OF SUBMITTER: | Ronald J. Schoenbaum | | | | | | | | | | |
| Total Attachments: 4 source=ASSIGNMENT-ZNET-093A#page1.tif | | | | | | | | | | | |

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PATENT
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PATENT

REEL: 021973 FRAME: 0308

ASSIGNMENT

WHEREAS, We, **Taylor N. Van Vleet**, a United States citizen, residing in Seattle, Washington, **Yu-Shan Fung**, a citizen of Hong Kong, S.A.R., China, residing in Newcastle, Washington, **Ruben Ortega**, a United States citizen, residing in Seattle, Washington and **Udi Manber**, a United States citizen, residing in Seattle, Washington have invented certain new and useful improvements in a SERVER ARCHITECTURE AND METHODS FOR PERSISTENTLY STORING AND SERVING EVENT DATA for which we have filed an application for Letters Patent in the United States, filed on July 2, 2003 as Application no. 10/612,395;

AND WHEREAS, **Amazon.com, Inc.** (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 1200 12th Avenue South, Suite 1200, Seattle, Washington 98144, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of October, 2003.

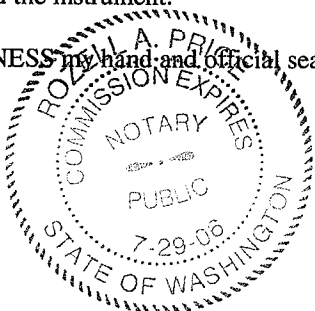

Taylor N. Van Vleet

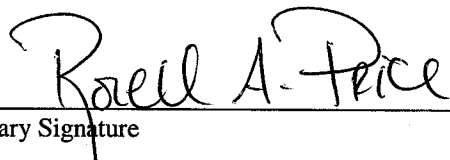
STATE OF Washington }
COUNTY OF King } ss.

On October 9, 2003 before me, Raeel A. Price personally appeared **Taylor N. Van Vleet**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]




Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of October, 2003.

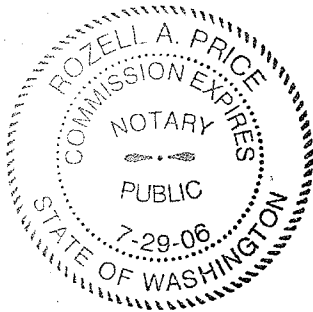
Yu-Shan Fung
Yu-Shan Fung

STATE OF Washington }
COUNTY OF King } ss.

On October 9, 2003 before me, Rozell A. Price, personally appeared **Yu-Shan Fung** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

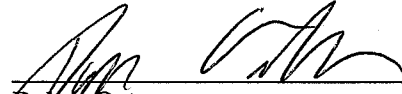
WITNESS my hand and official seal.

[SEAL]



Rozell A. Price
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of October, 2003.



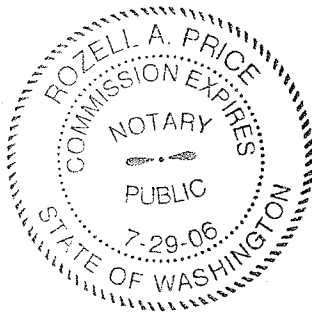
Ruben Ortega

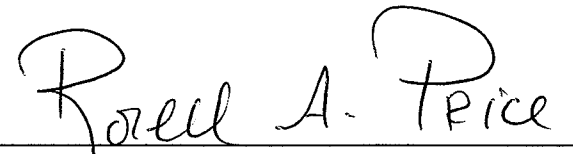
STATE OF Washington }
COUNTY OF King } ss.

On October 9, 2003 before me, Rozell A. Price, personally appeared **Ruben Ortega** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]





Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8 day of October, 2003.

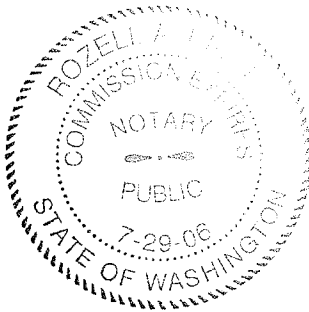
Udi Manber
Udi Manber

STATE OF Washington }
COUNTY OF King } ss.

On October 8, 2003, before me, Roell A. Price, personally appeared **Udi Manber** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Roell A. Price
Notary Signature