

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6011369

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW J. GREENWOOD	02/28/2020
SERGIO HARO	03/04/2020
RECEIVING PARTY DATA	
Name:	QUICKBASE, INC.
Street Address:	150 CAMBRIDGE PARK DRIVE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02140
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15705443
CORRESPONDENCE DATA	
Fax Number:	(617)523-6215
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6175893813
Email:	dpowsner@davismalm.com, kforbes@davismalm.com, mail@davismalm-docketing.com
Correspondent Name:	DAVID J. POWSNER
Address Line 1:	DAVIS MALM / ONE BOSTON PL, 37TH FLOOR
Address Line 4:	BOSTON, MASSACHUSETTS 02108
ATTORNEY DOCKET NUMBER:	117873.0012.CIP.US
NAME OF SUBMITTER:	DAVID J. POWSNER
SIGNATURE:	/David J. Powsner/
DATE SIGNED:	03/12/2020
Total Attachments: 7	
source=Recordingcoversheet#page1.tif	
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source=GreenwoodAssignment#page3.tif	

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Matthew J. Greenwood, Sergio Haro

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: QuickBase, Inc.

Internal Address: _____

Street Address: 150 Cambridge Park Drive

City: Cambridge

State: MA

Country: US Zip: 02140

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 2020-02-28 & 2020-03-04

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

15/705,443

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: David J. Powsner

Internal Address: _____

Street Address: Davis Malm & D'Agostine, P.C.
One Boston Pl, 37th Floor

City: Boston

State: MA Zip: 02108

Phone Number: 617-367-3813

Docket Number: 117873.0012.CIP.US

Email Address: mail@davismalm-docketing.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized UserName _____

9. Signature: /David J. Powsner/

2020-03-12

Signature

Date

David J. Powsner, Reg. No. 31,868

Total number of pages including cover sheet, attachments, and documents:

7

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

THIS ASSIGNMENT is made by the person whose name, address and signature appear in the signature block below under the heading “Assignor” (hereinafter referred to as “**Assignor**”);

WHEREAS, Assignor has invented, solely or jointly with others, if so, indicated under the sub-heading "Co-Inventors" below, certain new and useful improvements (hereinafter, "inventions") disclosed and/or claimed in the Application(s) for Letters Patent listed below:

U.S. Patent Application Serial No. 15/705,443 , **filed** September 15, 2017.

Title: DYNAMIC MODELING OF DATA IN RELATIONAL DATABASES

WHEREAS, the Company identified below (hereinafter, “**Assignee**”) is desirous of codifying its acquisition of and/or of acquiring the entire right, title and interest in and to said inventions and said Application(s) for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon:

Company: QuickBase, Inc.

State of Organization: Delaware

Place of Business: 150 Cambridge Park Drive, Cambridge, Massachusetts

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor’s entire right, title and interest in and to the above-mentioned inventions and Application(s) for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said Application(s) for Letters Patent, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the

full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor and his or her Co-Inventors, if any, listed below is/are the sole and lawful owner(s) of the entire right, title and interest in and to the said inventions and Application(s) for Letters Patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey his/her entire right, title and interest in the same in the manner herein set forth:

Co-Inventor(s), if any: Sharon Hershon and Sergio Haro

AND for the same consideration, Assignor hereby covenants and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Application(s) for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any Application(s) for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters

Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

All practitioners at DAVIS MALM D'AGOSTINE, P.C. (United States Patent and Trademark Office Customer Number 25779):

AND Assignor acknowledges an obligation of assignment of the inventions to Assignee at the time the inventions were made.

Assignor

Name: Matthew J. Greenwood
Address: 51 Round Hill Road
Kingston, Massachusetts

Signature:  /
Matthew J. Greenwood

Date: 02/28/2020

On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared _____ (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

(Notary Public)
[Notary's Seal Here]
My Commission Expires: _____

ASSIGNMENT

THIS ASSIGNMENT is made by the person whose name, address and signature appear in the signature block below under the heading "Assignor" (hereinafter referred to as "**Assignor**");

WHEREAS, Assignor has invented, solely or jointly with others, if so, indicated under the sub-heading "Co-Inventors" below, certain new and useful improvements (hereinafter, "inventions") disclosed and/or claimed in the Application(s) for Letters Patent listed below:

U.S. Patent Application Serial No. 15/705,443 , filed September 15, 2017.

Title: DYNAMIC MODELING OF DATA IN RELATIONAL DATABASES

WHEREAS, the Company identified below (hereinafter, "**Assignee**") is desirous of codifying its acquisition of and/or of acquiring the entire right, title and interest in and to said inventions and said Application(s) for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon:

Company: QuickBase, Inc.

State of Organization: Delaware

Place of Business: 150 Cambridge Park Drive, Cambridge, Massachusetts

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in and to the above-mentioned inventions and Application(s) for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said Application(s) for Letters Patent, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the

full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor and his or her Co-Inventors, if any, listed below is/are the sole and lawful owner(s) of the entire right, title and interest in and to the said inventions and Application(s) for Letters Patent, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey his/her entire right, title and interest in the same in the manner herein set forth:

Co-Inventor(s), if any: Sharon Hershon and Matthew J. Greenwood

AND for the same consideration, Assignor hereby covenants and agree to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Application(s) for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any Application(s) for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters

Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

All practitioners at DAVIS MALM D'AGOSTINE, P.C. (United States Patent and Trademark Office Customer Number 25779):

AND Assignor acknowledges an obligation of assignment of the inventions to Assignee at the time the inventions were made.

Assignor

Name: Sergio Haro
Address: 150 Cambridge Park Drive
Cambridge, Massachusetts
Signature: [Handwritten Signature]
Date: 3/4/20

On this 4th day of March, 2020, before me, the undersigned notary public, personally appeared Sergio Haro (name of document signer), proved to me through satisfactory evidence of identification, which were to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that (he)(she) signed it voluntarily for its stated purpose.

[Handwritten Signature]
(Notary Public)
[Notary's Seal Here]
My Commissioner Expires: 04-15-2022

