PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

EPAS ID: PAT6269946

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELIOT HOROWITZ	07/20/2020

RECEIVING PARTY DATA

Name:	MONGODB, INC.
Street Address:	229 W. 43RD STREET
Internal Address:	5TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15604856

CORRESPONDENCE DATA

Fax Number:	(617)646-8646

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.

Phone:	6176468000
Email:	coconnor@wolfgreenfield.com, patents_TomC@wolfgreenfield.com
Correspondent Name:	THOMAS CHLEBECK
Address Line 1:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 2:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	T2034.70021US01
NAME OF SUBMITTER:	THOMAS S. CHLEBECK
SIGNATURE:	/Thomas S. Chlebeck/
DATE SIGNED:	08/27/2020

Total Attachments: 8

source=T203470021US01-ASI-TSC#page1.tif

source=T203470021US01-ASI-TSC#page2.tif

source=T203470021US01-ASI-TSC#page3.tif

source=T203470021US01-ASI-TSC#page4.tif

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1.   Sell, assign and transfer to MongoDB, Inc., a Delaware Corporation having a place of business at 229 W. 43RD Street; 5th Floor; New York, New York 10036, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed on the attached Schedule A, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;

2.   Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3.   Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;

4.   Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

5.   Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6.   Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

7/20/20

Date   Inventor:

Eliot Horowitz

Address: ~~2370 Broadway, #821~~ 221 W. 77th St. Apt. THW

New York, New York 10024

Citizenship: US

Witness:

7/20/2020

Date

Signature

Name: Jaime Horowitz

Address: 221 W. 77th St. Apt. THW

New York, NY 10024

Witness:

7/20/20

Date

Signature

Name: Lynn Horowitz

Address: 1025 5th Ave

New York, NY 10028

SCHEDULE A

Serial No.	Attorney Docket No.	Status	Filing Date	Patent Num.	Title
63/036047	T2034.70052US00	Pending	6/8/20		SYSTEMS AND METHODS FOR MANAGING DISTRIBUTED DATABASE DEPLOYMENTS
63/036205	T2034.70051US00	Pending	6/8/20		CROSS-CLOUD DEPLOYMENTS
62/862979	T2034.70045US00	Pending	6/18/19		SYSTEMS AND METHODS FOR MANAGING DISTRIBUTED DATABASES WITH DYNAMIC SCHEMA
16/895180	T2034.70044US02	Pending	6/8/20		SYSTEMS AND METHODS FOR DATA VISUALIZATION, DASHBOARD CREATION AND MANAGEMENT
16/895101	T2034.70044US01	Pending	6/8/20		SYSTEMS AND METHODS FOR DATA VISUALIZATION, DASHBOARD CREATION AND MANAGEMENT
62/861808	T2034.70044US00	Pending	6/14/19		SYSTEMS AND METHODS FOR DATA VISUALIZATION, DASHBOARD CREATION AND MANAGEMENT
16/895340	T2034.70043US01	Pending	6/8/20		LARGE SCALE UNSTRUCTURED DATABASE SYSTEMS
62/861540	T2034.70043US00	Pending	6/14/19		LARGE SCALE UNSTRUCTURED DATABASE SYSTEMS
16/895503	T2034.70042US01	Pending	6/8/20		SYSTEMS AND METHODS FOR CLIENT-SIDE AND FIELD-LEVEL ENCRYPTION WITH DYNAMIC SCHEMA DATABASES
62/861978	T2034.70042US00	Pending	6/14/19		SYSTEMS AND METHODS FOR CLIENT-SIDE AND FIELD-LEVEL ENCRYPTION WITH DYNAMIC SCHEMA DATABASES
16/895601	T2034.70041US01	Pending	6/8/20		SYSTEMS AND METHODS FOR NON-BLOCKING BACKUPS
62/861968	T2034.70041US00	Pending	6/14/19		SYSTEMS AND METHODS FOR NON-BLOCKING BACKUPS
62/690853	T2034.70040US01	Expired	6/27/18		SYSTEMS AND METHODS FOR MANAGING TRANSACTIONAL OPERATION WITH DYNAMIC SCHEMA
62/690213	T2034.70040US00	Expired	6/26/18		SYSTEMS AND METHODS FOR MANAGING TRANSACTIONAL OPERATION WITH DYNAMIC SCHEMA
16/442355	T2034.70039US01	Published	6/14/19		NON-BLOCKING SECONDARY READS

62/687618	T2034.70039US00	Expired	6/20/18		NON-BLOCKING SECONDARY READS
16/442204	T2034.70038US01	Published	6/14/19		SYSTEMS AND METHODS FOR MANAGING TRANSACTIONAL OPERATION
62/687611	T2034.70038US00	Expired	6/20/18		SYSTEMS AND METHODS FOR MANAGING TRANSACTIONAL OPERATION
16/013725	T2034.70037US00	Published	6/20/18		SYSTEMS AND METHODS FOR DATABASE ZONE SHARDING AND API INTEGRATION
16/013706	T2034.70036US00	Published	6/20/18		SYSTEMS AND METHODS FOR DATABASE ZONE SHARDING AND API INTEGRATION
16/013720	T2034.70035US00	Published	6/20/18		AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
15/627656	T2034.70033US00	Published	6/20/17		SYSTEMS AND METHODS FOR MANAGING DISTRIBUTED DATABASE DEPLOYMENTS
15/627645	T2034.70032US00	Allowed	6/20/17		SYSTEMS AND METHODS FOR MANAGING DISTRIBUTED DATABASE DEPLOYMENTS
15/627631	T2034.70031US00	Published	6/20/17		SYSTEMS AND METHODS FOR MANAGING DISTRIBUTED DATABASE DEPLOYMENTS
15/627613	T2034.70030US00	Allowed	6/20/17		SYSTEMS AND METHODS FOR MANAGING DISTRIBUTED DATABASE DEPLOYMENTS
62/522222	T2034.70028US00	Expired	6/20/17		SYSTEMS AND METHODS FOR DATABASE API INTEGRATION AND ZONE SHARDING
16/010025	T2034.70027US02	Allowed	6/15/18		SYSTEMS AND METHODS FOR MANAGING A DATABASE BACK END AS A SERVICE
16/010034	T2034.70027US01	Allowed	6/15/18		SYSTEMS AND METHODS FOR MANAGING A DATABASE BACK END AS A SERVICE
62/521303	T2034.70027US00	Expired	6/16/17		SYSTEM AND METHOD FOR MANAGING A DATABASE BACK END AS A SERVICE
15/625906	T2034.70026US00	Published	6/16/17		SYSTEM AND METHOD FOR GENERATING VISUAL QUERIES IN NON-RELATIONAL DATABASES
	T2034.70025US04	Unfiled			SYSTEM, METHODS, AND INTERFACES FOR A NOSQL DATABASE SYSTEM
16/013345	T2034.70025US01	Published	6/20/18		SYSTEMS AND METHODS FOR OPTIMIZATION OF DATABASE OPERATIONS
62/522540	T2034.70025US00	Expired	6/20/17		SYSTEM, METHODS, AND INTERFACES FOR A NOSQL DATABASE SYSTEM

16/846916	T2034.70024US03	Pending	4/13/20		METHOD AND APPARATUS FOR RESTORING DATA FROM SNAPSHOTS
15/627672	T2034.70024US02	Published	6/20/17		SYSTEMS AND METHODS FOR MONITORING DISTRIBUTED DATABASE DEPLOYMENTS
15/627502	T2034.70024US01	Granted	6/20/17	10621050	METHOD AND APPARATUS FOR RESTORING DATA FROM SNAPSHOTS
62/355087	T2034.70024US00	Expired	6/27/16		SYSTEMS AND METHODS FOR MANAGING DISTRIBUTED DATABASE DEPLOYMENTS
16/456685	T2034.70023US03	Published	6/28/19		SYSTEM AND METHOD FOR DETERMINING CONSENSUS WITHIN A DISTRIBUTED DATABASE
15/605426	T2034.70023US02	Granted	5/25/17	10346430	SYSTEM AND METHOD FOR DETERMINING CONSENSUS WITHIN A DISTRIBUTED DATABASE
15/605372	T2034.70023US01	Granted	5/25/17	10614098	SYSTEM AND METHOD FOR DETERMINING CONSENSUS WITHIN A DISTRIBUTED DATABASE
62/343546	T2034.70023US00	Expired	5/31/16		SYSTEM AND METHOD FOR DETERMINING CONSENSUS WITHIN A DISTRIBUTED DATABASE
15/605276	T2034.70022US02	Allowed	5/25/17		METHOD AND APPARATUS FOR READING AND WRITING COMMITTED DATA
15/605141	T2034.70022US01	Allowed	5/25/17		METHOD AND APPARATUS FOR READING AND WRITING COMMITTED DATA
62/343494	T2034.70022US00	Expired	5/31/16		METHOD AND APPARATUS FOR READING AND WRITING COMMITTED DATA
15/604856	T2034.70021US01	Published	5/25/17		DISTRIBUTED DATABASE SYSTEMS AND METHODS WITH ENCRYPTED STORAGE ENGINES
62/343440	T2034.70021US00	Expired	5/31/16		SYSTEMS AND METHODS FOR HIERARCHICAL KEY MANAGEMENT IN ENCRYPTED DISTRIBUTED DATABASES
15/604879	T2034.70020US01	Published	5/25/17		AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
62/341490	T2034.70020US00	Expired	5/25/16		AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
15/042297	T2034.70018US01	Granted	2/12/16	10031956	AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
13/951987	T2034.70018US00	Granted	7/26/13	9262462	AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
16/588739	T2034.70017US04	Pending	9/30/19		SYSTEMS AND METHODS FOR DATA CONVERSION AND COMPARISON
15/390364	T2034.70017US03	Granted	12/23/16	10423626	SYSTEMS AND METHODS FOR DATA CONVERSION AND COMPARISON

15/390351	T2034.70017US02	Granted	12/23/16	10430433	SYSTEMS AND METHODS FOR DATA CONVERSION AND COMPARISON
15/390345	T2034.70017US01	Granted	12/23/16	10394822	SYSTEMS AND METHODS FOR DATA CONVERSION AND COMPARISON
62/387455	T2034.70017US00	Expired	12/24/15		SYSTEMS AND METHODS FOR DATA CONVERSION AND COMPARISON
16/525447	T2034.70016US04	Pending	7/29/19		AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
15/605391	T2034.70016US02	Granted	5/25/17	10366100	AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
15/605143	T2034.70016US01	Published	5/25/17		AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
62/341511	T2034.70016US00	Expired	5/25/16		AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
15/605069	T2034.70015US02	Published	5/25/17		SYSTEM AND INTERFACES FOR PERFORMING DOCUMENT VALIDATION IN A NON-RELATIONAL DATABASE
15/605032	T2034.70015US01	Published	5/25/17		SYSTEM AND INTERFACES FOR PERFORMING DOCUMENT VALIDATION IN A NON-RELATIONAL DATABASE
62/341485	T2034.70015US00	Expired	5/25/16		SYSTEM AND INTERFACES FOR PERFORMING DOCUMENT VALIDATION IN A NON-RELATIONAL DATABASE
16/814386	T2034.70014US02	Pending	3/10/20		SYSTEMS AND METHODS FOR GENERATING PARTIAL INDEXES IN DISTRIBUTED DATABASES
15/605196	T2034.70014US01	Granted	5/25/17	10585867	SYSTEMS AND METHODS FOR GENERATING PARTIAL INDEXES IN DISTRIBUTED DATABASES
62/341475	T2034.70014US00	Expired	5/25/16		SYSTEMS AND METHODS FOR GENERATING PARTIAL INDEXES IN DISTRIBUTED DATABASES
15/605512	T2034.70013US01	Allowed	5/25/17		SYSTEMS AND METHODS FOR HIERARCHICAL KEY MANAGEMENT IN ENCRYPTED DISTRIBUTED DATABASES
62/341453	T2034.70013US00	Expired	5/25/16		SYSTEMS AND METHODS FOR KEY MANAGEMENT IN ENCRYPTED DISTRIBUTED DATABASES
16/035370	T2034.70012US02	Granted	7/13/18	10489357	SYSTEMS AND METHODS FOR AUTOMATING MANAGEMENT OF DISTRIBUTED DATABASES
15/654601	T2034.70012US01	Granted	7/19/17	10031931	SYSTEMS AND METHODS FOR AUTOMATING MANAGEMENT OF DISTRIBUTED DATABASES

14/969537	T2034.70012US00	Granted	12/15/15	9881034	SYSTEMS AND METHODS FOR AUTOMATING MANAGEMENT OF DISTRIBUTED DATABASES
15/223654	T2034.70011US02	Published	7/29/16		SYSTEMS AND METHODS FOR MODELLING VIRTUAL SCHEMAS IN NON-RELATIONAL DATABASES
62/355470	T2034.70011US01	Expired	6/28/16		SYSTEMS AND METHODS FOR MODELLING VIRTUAL SCHEMAS IN NON-RELATIONAL DATABASES
62/262942	T2034.70011US00	Expired	12/4/15		SYSTEMS AND METHODS FOR MODELLING VIRTUAL SCHEMAS IN NON-RELATIONAL DATABASES
16/294227	T2034.70010US02	Published	3/6/19		DISTRIBUTED DATABASE SYSTEMS AND METHODS WITH PLUGGABLE STORAGE ENGINES
14/992225	T2034.70010US01	Granted	1/11/16	10262050	DISTRIBUTED DATABASE SYSTEMS AND METHODS WITH PLUGGABLE STORAGE ENGINES
62/232979	T2034.70010US00	Expired	9/25/15		DISTRIBUTED DATABASE SYSTEMS AND METHODS WITH PLUGGABLE STORAGE ENGINES
15/200975	T2034.70008US02	Allowed	7/1/16		SYSTEM AND METHOD FOR AUGMENTING CONSENSUS ELECTION IN A DISTRIBUTED DATABASE
15/200721	T2034.70008US01	Granted	7/1/16	10496669	SYSTEM AND METHOD FOR AUGMENTING CONSENSUS ELECTION IN A DISTRIBUTED DATABASE
15/721176	T2034.70006US03	Published	9/29/17		LARGE DISTRIBUTED DATABASE CLUSTERING SYSTEMS AND METHODS
13/929109	T2034.70006US02	Granted	6/27/13	9805108	LARGE DISTRIBUTED DATABASE CLUSTERING SYSTEMS AND METHODS
61/787275	T2034.70006US01	Expired	3/15/13		LARGE DISTRIBUTED DATABASE CLUSTERING SYSTEMS AND METHODS
61/665042	T2034.70006US00	Expired	6/27/12		LARGE DISTRIBUTED DATABASE CLUSTERING SYSTEMS AND METHODS
15/636538	T2034.70005US03	Granted	6/28/17	10176210	SYSTEM AND METHOD FOR MINIMIZING LOCK CONTENTION
14/200435	T2034.70005US02	Granted	3/7/14	9710510	SYSTEM AND METHOD FOR MINIMIZING LOCK CONTENTION
15/706593	T2034.70004US03	Published	9/15/17		AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD

14/672901	T2034.70004US02	Granted	3/30/15	9792322	AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
13/794710	T2034.70004US01	Granted	3/11/13	8996463	AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
61/676188	T2034.70004US00	Expired	7/26/12		AGGREGATION FRAMEWORK SYSTEM ARCHITECTURE AND METHOD
13/666266	T2034.70003US01	Granted	11/1/12	8990159	SYSTEMS AND METHODS FOR DURABLE DATABASE OPERATIONS IN A MEMORY-MAPPED ENVIRONMENT
61/554164	T2034.70003US00	Expired	11/1/11		SYSTEMS AND METHODS FOR DURABLE DATABASE OPERATIONS IN A MEMORY-MAPPED ENVIRONMENT
15/654590	T2034.70002US01	Allowed	7/19/17		SYSTEM AND METHOD FOR OPTIMIZING DATA MIGRATION IN A PARTITIONED DATABASE
13/078104	T2034.70002US00	Granted	4/1/11	9740762	SYSTEM AND METHOD FOR OPTIMIZING DATA MIGRATION IN A PARTITIONED DATABASE
16/800675	T2034.70001US03	Pending	2/25/20		SYSTEM AND METHOD FOR DETERMINING EXACT LOCATION RESULTS USING HASH ENCODING OF MULTI-DIMENSIONED DATA
15/482419	T2034.70001US02	Granted	4/7/17	10572465	SYSTEM AND METHOD FOR DETERMINING EXACT LOCATION RESULTS USING HASH ENCODING OF MULTI-DIMENSIONED DATA
14/628829	T2034.70001US01	Granted	2/23/15	9646036	SYSTEM AND METHOD FOR DETERMINING EXACT LOCATION RESULTS USING HASH ENCODING OF MULTI-DIMENSIONED DATA
13/037969	T2034.70001US00	Granted	3/1/11	8965901	SYSTEM AND METHOD FOR DETERMINING EXACT LOCATION RESULTS USING HASH ENCODING OF MULTI-DIMENSIONED DATA
15/074987	T2034.70000US02	Granted	3/18/16	10621200	METHOD AND APPARATUS FOR MAINTAINING REPLICA SETS
14/064705	T2034.70000US01	Granted	10/28/13	9317576	METHOD AND APPARATUS FOR MAINTAINING REPLICA SETS
12/977563	T2034.70000US00	Granted	12/23/10	8572031	METHOD AND APPARATUS FOR MAINTAINING REPLICA SETS

PATENT
REEL: 053610 FRAME: 0251

RECORDED: 08/27/2020