PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4813566

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| STEPHEN TODD | 06/02/2017 |
| BARBARA LATULIPPE | 01/24/2018 |
| ANAND SINGH | 08/08/2017 |
| SUDHIR VIJENDRA | 06/01/2017 |

RECEIVING PARTY DATA

| Name: | EMC IP HOLDING COMPANY |
|-----------------|------------------------|
| Street Address: | 176 SOUTH STREET |
| City: | HOPKINTON |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01748 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15484270 |

CORRESPONDENCE DATA

Fax Number: (631)393-6271

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: 631-393-6270

Email: nyoffice@rml-law.com
Correspondent Name: WILLIAM E. LEWIS

Address Line 1: RYAN, MASON & LEWIS, LLP

Address Line 2: 48 SOUTH SERVICE ROAD, SUITE 100

Address Line 4: MELVILLE, NEW YORK 11747

| ATTORNEY DOCKET NUMBER: | EMC-16-0966 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | WILLIAM E. LEWIS |
| SIGNATURE: | /william e. lewis/ |
| DATE SIGNED: | 02/07/2018 |

Total Attachments: 6

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PATENT 504766838 REEL: 044853 FRAME: 0337

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> PATENT REEL: 044853 FRAME: 0338

ASSIGNMENT

WHEREAS, we, Stephen Todd, Barbara Latulippe, Anand Singh and Sudhir Vijendra, have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled DATA GOVERNANCE WITH AUTOMATED RISK VALUATION VIA IMPACT PER EVENT ANALYTICS, the specification of which:

| [] | is being executed on even date herewith and is about to be filed in the United States Patent Office; |
|-----|--|
| [X] | was filed on <u>April 11, 2017</u> as U.S. Application No. <u>15/484,270</u> ; |
| [] | was patented under U.S. Patent No on |

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution,

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reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

PATENT/Joint Assignment Attorney Docket No.: EMC-16-0966

| Date: JUNE 2 2017 | - TAPHN 102,2 |
|---|--|
| | Inventor's Signature |
| Print full name of first inventor: | Stephen Todd |
| Residence: | Shrewsbury, Massachusetts |
| Citizenship: | United States of America |
| Mailing Address: | 36 Thomas Farm Circle |
| | Shrewsbury, Massachusetts 01545 |
| 1 Jeannette Thomas | (name) whose residential address is |
| is personally known to me, execute the above | - |
| Germen Thomas (s Signed at 1716 South St. Hopkin | ignature of first witness) fon MA 01748 location of witness signature) |
| on this day <u>and June</u> of 2 | |
| I Exin Booksiva (name) whose residential address is 3 Hawthorse, Beofore, MA 61730 was personally present and did see Stephen Todd (name of person signing the assignment) who is personally known to me, execute the above assignment. | |
| Con ne (s | ignature of second witness) |
| Signed at Dell Em | (location of witness signature) |
| on this day 2 Jun of 2 | 0/7 (date of signature) |

PATENT/Joint Assignment Attorney Docket No.: EMC-16-0966

| Date: 1/24/20/8 | Subaradalulips |
|--|--|
| | Inventor's Signature |
| Print full name of second inventor: | Barbara Latulippe |
| Residence: | Bradford, Massachusetts |
| Citizenship: | United States of America |
| Mailing Address: | 74 Orchard Hill Road |
| 10 A A | Bradford, Massachusetts 01835 |
| 1 Langth A. ILy | (name) whose residential address is |
| 113 Godan Ivine | CA 90618 |
| was personally present and did see Barba | ra Latulippe (name of person signing the assignment) |
| who is personally known to me, execute | |
| Get 613 | _(signature of first witness) |
| Signed at Corelogic, 40 Pacific | (location of witness signature) |
| on this day 1/25/2018 | of 2018. (date of signature) |
| | |
| ICANA BIONDO | (name) whose residential address is |
| 41 CAMONILE 1 | (name) whose residential address is |
| was personally present and did see Barba | ra Latulippe (name of person signing the assignment) |
| who is personally known to me, execute | the above assignment. |
| | (signature of second witness) |
| Signed at Cychagic, 40 Pacifica, | TKVINE CA (location of witness signature) of 2018. (date of signature) |
| on this day 1/25/2018 | of 2018. (date of signature) |

PATENT/Joint Assignment Attorney Docket No.: EMC-16-0966

| Date: 8th August 2017 | Frans |
|-------------------------------------|--|
| V | Inventor's Signature |
| Print full name of third inventor: | Anand Singh |
| Residence: | Westborough, Massachusetts |
| Citizenship: | India |
| Mailing Address: | 297 Turnpike Road, Apt. #502 |
| | Westborough, Massachusetts 01581 |
| 1 SONIA MANOCHA | (name) whose residential address is |
| personally known to me, execute the | - |
| donio | (signature of first witness) |
| Signed at Westborough | (location of witness signature) |
| on this day 8th August | (location of witness signature) of 2017. (date of signature) |
| ISENTHIL KUMAR | (name) whose residential address is |
| personally known to me, execute the | - |
| Autrille | (signature of second witness) |
| | MMA (location of witness signature) |
| on this day 08 AUSUST | of 20 17: (date of signature) |

PATENT/Joint Assignment Attorney Docket No.: EMC-16-0966

| Date: 6/1/2017 | Jeffly | |
|--|-------------------------------------|--|
| | Inventor's Signature | |
| Print full name of fourth inventor: | Sudhir Vijendra | |
| Residence: | Westborough, Massachusetts | |
| Citizenship: | India | |
| Mailing Address: | 15 Simeon Howard Way | |
| Λ | Westborough, Massachusetts 01581 | |
| 1 ASHOR MUTHURAISHWAN | (name) whose residential address is | |
| was personally present and did see Sudhir Vijendra (name of person signing the assignment) who is personally known to me, execute the above assignment. (signature of first witness) Signed at | | |
| I THANGAVEL NAMM (name) whose residential address is D Sycamere Rd. Shrews Lung MA | | |
| on ans day 012 | ATTA (auto or pigurano) | |