## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:  |                                       | NEW ASSIGNMENT            |                                    |                |  |  |
|---|---------------------------------------|---------------------------|------------------------------------|----------------|--|--|
| NATURE OF CONVEYANCE:   |                                       | ASSIGNMENT                |                                    |                |  |  |
| CONVEYING PARTY DATA  |                                       |                           |                                    |                |  |  |
|   |                                       | N                         | lame                               | Execution Date |  |  |
| Jidong Chen   |                                       |                           |                                    | 04/06/2011     |  |  |
| Jun Li  |                                       |                           |                                    |                |  |  |
| RECEIVING PARTY DATA  |                                       |                           |                                    |                |  |  |
| Name:   | · · · · · · · · · · · · · · · · · · · | EMC Corporation           |                                    |                |  |  |
| Street Address:   | 176 South Stre                        | 176 South Street          |                                    |                |  |  |
| Internal Address:   | Office of Gene                        | Office of General Counsel |                                    |                |  |  |
| City:   | Hopkinton                             | Hopkinton                 |                                    |                |  |  |
| State/Country:  | MASSACHUS                             | MASSACHUSETTS             |                                    |                |  |  |
| Postal Code:  | 01748                                 |                           |                                    |                |  |  |
| PROPERTY NUMBERS Total: 1   |                                       |                           |                                    |                |  |  |
| Property Type   |                                       | Number                    |                                    |                |  |  |
| Application Number: 130810  |                                       | 109                       |                                    |                |  |  |
| Application Number: 13081009 60   CORRESPONDENCE DATA 80  |                                       |                           |                                    |                |  |  |
|   |                                       |                           |                                    |                |  |  |
| Correspondence will be  | sent via US Ma                        | ail whei                  | n the fax attempt is unsuccessful. |                |  |  |
| Phone: (650) 326-2701   |                                       |                           |                                    |                |  |  |
| Email: Byoung@young-iplaw.com   |                                       |                           |                                    |                |  |  |
| Correspondent Name:   Barry N. Young     Address Line 1:   200 Page Mill Road                   |                                       |                           |                                    |                |  |  |
| Address Line 2: Suite 102   |                                       |                           |                                    |                |  |  |
| Address Line 4: Palo Alto, CALIFORNIA 94306   |                                       |                           |                                    |                |  |  |
| ATTORNEY DOCKET NUMBER:   |                                       |                           | E003-1700US                        |                |  |  |
| NAME OF SUBMITTER:  |                                       |                           | Barry N. Young                     |                |  |  |
| Total Attachments: 3<br>source=Assg#page1.tif<br>source=Assg#page2.tif<br>source=Assg#page3.tif |                                       |                           |                                    |                |  |  |

## ASSIGNMENT

WHEREAS We, Jidong Chen and Jun Li, "Assignors", made certain inventions or discoveries or designs as set forth in an Application for a Letters Patent of the United States of America entitled:

## QUERY ENHANCEMENT OF SEMANTIC WIKI FOR IMPROVED SEARCHING OF UNSTRUCTURED DATA

- [X] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- [X] was filed on April 6, 2011, as U.S. Application No. 13/081,009;

WHEREAS, EMC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts 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

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, 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:

Date April 6, 2011 Irdong CHIN Signature

Printed Name: Jidona Chen Residence: 8/F, Block D, SP Tower, Tsinghua Science Park, Zhongguancun Dong Road; Beijing, CHINA

| Witnessed:   | Luo       | Jun | Witnessed: |              | ent |  |
|--------------|-----------|-----|------------|--------------|-----|--|
|              | Signature |     |            | Sighature    |     |  |
| . <u></u>    | Luo       | Jan |            | Bo           | 700 |  |
| Printed Name |           |     |            | Printed Name |     |  |

PATENT REEL: 026085 FRAME: 0157

| Date <u>April 6</u> , 2011               | LI JUN<br>Signature   |
|--|---|
| Printed Name:<br>Residence: 8/F, Bl<br>Z | Jun Li<br>lock D, SP Tower, Tsinghua Science Park,<br>hongguancun Dong Road; Beijing, CHINA |
| Witnessed: <u>Luo</u> Jun<br>Signature   | Witnessed:  |
| Printed Name                             | Printed Name  |

\* \* \* \* \*

.s

÷.

÷

\$