

## PATENT ASSIGNMENT

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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>Clay Mayers</td> <td>08/28/2012</td> </tr> <tr> <td>Rao Kota</td> <td>09/10/2012</td> </tr> <tr> <td>Kirill Vanyukov</td> <td>08/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Clay Mayers	08/28/2012	Rao Kota	09/10/2012	Kirill Vanyukov	08/23/2012
Name	Execution Date								
Clay Mayers	08/28/2012								
Rao Kota	09/10/2012								
Kirill Vanyukov	08/23/2012								
RECEIVING PARTY DATA									
Name:	EMC Corporation								
Street Address:	176 South Street								
City:	Hopkinton								
State/Country:	MASSACHUSETTS								
Postal Code:	01748								
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>13537726</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13537726				
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Application Number:	13537726								
CORRESPONDENCE DATA									
Fax Number:	4089732595								
Phone:	408-973-2585								
Email:	egalvan@ip-patent.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	VAN PELT, YI & JAMES LLP AND EMC CORPORA								
Address Line 1:	10050 N. FOOTHILL BLVD.								
Address Line 2:	SUITE 200								
Address Line 4:	CUPERTINO, CALIFORNIA 95014								
ATTORNEY DOCKET NUMBER:	EMCCP279								
NAME OF SUBMITTER:	William J. James								
Total Attachments: 5									

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PATENT  
 REEL: 028957 FRAME: 0621

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**ASSIGNMENT**

**WHEREAS**, we, Clay Mayers, Rao Kota and Kirill Vanyukov 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 *SCANNER WEB SERVICE FOR WEB APPLICATION AND SCANNER DRIVER COMMUNICATION*, the specification of which:

- is being executed on even date herewith and is about to be filed in the United States Patent Office;
- was filed on June 29, 2012 as U.S. Application No. 13/537,726;
- was patented under U.S. Patent No. \_\_\_\_\_ on \_\_\_\_\_.

**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 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: 8/28/2012

Clay Mayers  
Inventor's Signature

Print full name of first inventor: **Clay Mayers**  
Residence: San Diego, CA  
Citizenship: United States  
Mailing Address: 4267 Federman Lane, San Diego, CA 92130

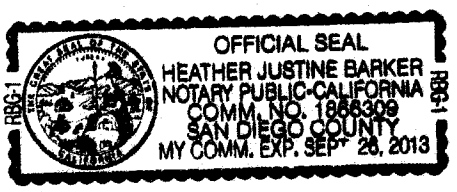
STATE OF CALIFORNIA  
COUNTY OF SAN DIEGO

On this 28th day of August, 2012 before me appeared Clay Mayers who 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/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Heather Justine Barker  
Notary Public  
Print Name: Heather Justine Barker  
My Commission expires 9/26/13



Date: 9/10/2012 KVSeamless  
Inventor's Signature

Print full name of second inventor: **Rao Kota**  
Residence: **Cupertino, CA**  
Citizenship: **United States**  
Mailing Address: **176 South Street, Hopkinton, MA 01748**

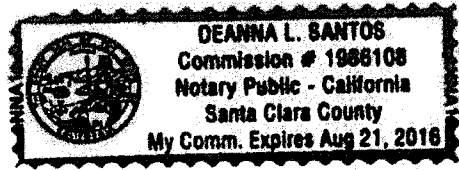
STATE OF CA  
COUNTY OF Santa Clara

On this 10 day of September, 2012, before me appeared Rao Kota  
who 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/~~she~~/~~they~~ executed the same  
in his/~~her~~/~~their~~ authorized capacity(ies), and that by his/~~her~~/~~their~~ signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

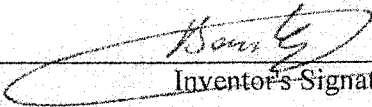
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Deanna J. Santos  
Notary Public  
Print Name: Deanna L Santos  
My Commission expires 8 / 21 / 2016



Date: 08/23/2012

  
Inventor's Signature

Print full name of third inventor: **Kirill Vanyukov**  
Residence: Saint-Petersburg, Russia  
Citizenship: Russian Federation  
Mailing Address: 176 South Street, Hopkinton, MA 01748

I Kalinin Mikhail (name) whose residential address is Saint-Petersburg, Russia, 1-st Rabotkovskiy per. 3-139 was personally present and did see Kirill Vanyukov (name of person signing the assignment) who is personally known to me, execute the above assignment.

Mikhail (signature of second witness)

Signed at Saint-Petersburg, Russia (location of witness signature)

on this day 23 august of 20 12. (date of signature)

I Babik Mikhail (name) whose residential address is Saint-Petersburg, Russia, Bagatyrskiy prospekt 9-190 was personally present and did see Kirill Vanyukov (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Saint-Petersburg, Russia (location of witness signature)

on this day 23 august of 20 12. (date of signature)