502111117 10/30/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Deepak Michael	10/30/2012
Sreejith Prabhakaran Nair	10/30/2012

RECEIVING PARTY DATA

Name:	EMC Corporation
Street Address:	176 South Street
City:	Hopkinton
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13628511

CORRESPONDENCE DATA

Fax Number: 4157056383

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Todd A. Noah

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ATTORNEY DOCKET NUMBER:	965-12-554
NAME OF SUBMITTER:	Todd A Noah

Total Attachments: 3

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> **PATENT** REEL: 029210 FRAME: 0966

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Attorney Docket No.: 965-12-554 EMC Docket No.: EMC-12-554

ASSIGNMENT

WHEREAS, We, <u>Deepak Michael and Sreejith Prabhakaran Nair</u> 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 <u>METHOD AND SYSTEM FOR STASHING OF DOCUMENT ALTERATION INFORMATION FOR QUICKER WEB PREVIEW</u>, 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 September 27, 2012 as U.S. Application No. 13/628,511;
[]	was patented under U.S. Patent Noon

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

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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: 30th October 2012	At 1
	Inventor's Signature
Print full name of first inventor:	Deepak Michael
Residence:	4176 Sobha Amethyst, Kannamangala,
	Whitefield
	Bangalore, IN 560067
Citizenship:	IN
Mailing Address:	Same as above
Signed atSongaloke_((name) whose residential address is SEEVAN HALLI BANGALORE - 5 AK (NICHAEL) (name of person signing me, execute the above assignment. Ignature of first witness) location of witness signature) 0 12-(date of signature)
the assignment) who is personally known to r	(name) whose residential address is DDANEKLUNDI BANGALORE-34 MICHAEL (name of person signing ne, execute the above assignment. (signature of second witness)
Signed at BANGALORE	(location of witness signature)
on this day 30- OCT of 20	

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Date: 30/10/2012	- Charles .
	Inventor's Signature
Print full name of second inventor:	Sreejith Prabhakaran Nair
Residence:	Sreeragam House, M-T Link Road, Alangad P O
	Ernakulam, IN 683511
Citizenship:	IN
Mailing Address:	Same as above
I RAMAN MALIA R-404 PARVA PARK 5 was personally present and did see 5 the assignment) who is personally known	(name) whose residential address is FRY AN HALLI BANGALORG-5 TO Probre Karo (name of person signing to me, execute the above assignment.
- Jours	_ (signature of first witness) (location of witness signature)
Signed at Rangalore	(location of witness signature)
on this day 30th 04.	of 20 <u>\).</u> (date of signature)
I DEVI ANANTHARAMAN FLAT # A3 (SAMHITHA BLOSSOM) was personally present and did see Skeed the assignment) who is personally known	(name) whose residential address is DODDANEKKUND T VILLAGE BANGALORE - 34 ITH PRABHAKARAN NAIR (name of person signing to me, execute the above assignment.
\bigcap A	(signature of second witness)
Signed at BAN GALORE	(location of witness signature)
	of 2012. (date of signature)