502174325 12/21/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vikas Wadhwa	12/19/2012
Jeroen Van Rotterdam	12/19/2012
Raman Walia	12/19/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13725581

CORRESPONDENCE DATA

Fax Number: 4089732595

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ATTORNEY DOCKET NUMBER:	EMCCP314
NAME OF SUBMITTER:	Jia-Ning Qu

Total Attachments: 4

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> PATENT REEL: 029522 FRAME: 0654

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PATENT/Joint Assignment Attorney Docket No.: EMCCP314 EMC Docket No.: EMC-12-742

ASSIGNMENT

WHEREAS, we, Vikas Wadhwa, Jeroen Van Rotterdam, and Raman Walia 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 GENERATING CUSTOMIZED DOCUMENTATION FOR APPLICATIONS, the specification of which:

[X]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
	was filed onas U.S. Application No:
	was patented under U.S. Patent Noon
WHI	REAS, EMC Corporation (hereinafter "ASSIGNEE"), a corporation organized an

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

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PATENT/Joint Assignment Attorney Docket No.: EMCCP314 EMC Docket No.: EMC-12-742

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: 19/Dec/2012	
	Thvereor's Signature
Print full name of first inventor:	Vikas Wadhwa
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	176 South Street
	Hopkinton, MA 01748
I Kakeh Soma 0.05. Keet have Enclave present and did see VIKAS WADH known to me, execute the above assignment Sowa Paketh Signed at Bangalore on this day 19th Dec of	(signature of first witness) (location of witness signature) was personally was personally who is personally with the designment who is personally was personally who is personally was
	(name) whose residential address is OCK JAYAN AGAR, BANGALORE-I was personally JA (name of person signing the assignment) who is personally
4slyon	(signature of second witness)
Signed at BANGALORE	(location of witness signature)
on this day 19 th December of	20 /2. (date of signature)

in fiftee

PATENT/Joint Assignment Afterney Docket No.: EMCCP314 EMC Decket No.: EMC-12-742 Date: and the second s Print full name of second inventor: Jeroen Van Rotterdam Residence Bookeley, CA Citizenshio: United States of America Mailing Address: 176 South Street Hopkinton, MA 01748 STATE OF COUNTY OF On this <u>CP</u> day of <u>December</u>, 2012, before me appeared <u>Devoes Vasific</u>lesslass: 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/hor/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the cutity 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.

Notary Public

Print Name: 1 October 1000000

My Commission expires 2715775

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PATENT/Joint Assignment Attorney Docket No.: EMCCP314 EMC Docket No.: EMC-12-742

Date: 19th Dec 2012.	- Marsh
	Vinventor's Signature
Print full name of third inventor:	Raman Walia
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	176 South Street
	Hopkinton, MA 01748
who is personally known to me, execute	(signature of first witness)(location of witness signature)
	Shird Sal Nagal, Kundanhall was AN WALIA (name of person signing the assignment)
SomaZakesh	(signature of second witness)
	(location of witness signature)
on this day 19 The Dec	of 20-12(date of signature)

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