505937010 02/26/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5983730

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL H. WALTHER	07/28/2006
VIKTOR GAVRYSH	06/21/2006
SACHIN B. CHAUDHARI	07/27/2006

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:	16795395

CORRESPONDENCE DATA

Fax Number:

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: 5126379220

Email: DNARVAIZ@SPRINKLELAW.COM
Correspondent Name: SPRINKLE IP LAW GROUP / OPEN

Address Line 1: 1301 W. 25TH STREET

Address Line 2: SUITE 408

Address Line 4: AUSTIN, TEXAS 78705

ATTORNEY DOCKET NUMBER:	OPEN4220-3
NAME OF SUBMITTER:	JOHN L. ADAIR
SIGNATURE:	/JOHN L. ADAIR/
DATE SIGNED:	02/26/2020

Total Attachments: 7

source=OPEN4220-3 Executed Assignment (copy from parent)#page1.tif source=OPEN4220-3 Executed Assignment (copy from parent)#page2.tif source=OPEN4220-3 Executed Assignment (copy from parent)#page3.tif

PATENT 505937010 REEL: 051939 FRAME: 0454

source=OPEN4220-3 Executed Assignment (copy from parent)#page4.tif source=OPEN4220-3 Executed Assignment (copy from parent)#page5.tif source=OPEN4220-3 Executed Assignment (copy from parent)#page6.tif source=OPEN4220-3 Executed Assignment (copy from parent)#page7.tif

PATENT REEL: 051939 FRAME: 0455

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

LINKING BUSINESS OBJECTS AND DOCUMENTS

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on June 22, 2006, and which bears the Application No. 11/473,538, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

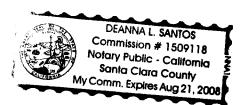
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to 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, the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

Page 1 of 3

Date: 7/28/2006	Unice Week
	Inventor's Signature
Print full name of first inventor:	Michael H. Walther
Residence:	Pleasanton, CA
Citizenship:	Germany
Mailing Address:	6801 Koll Center Pleasanton, CA 94566
STATE/COMMONWEALTH OF COUNTY OF	1 Clara
Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this	
	Notary Public Print Name: Deanna L. Sartas
	My Commission expires <u>J 2</u> / <u>v</u>



Date:	7-27-	06
-------	-------	----

Inventor's Signature

Print full name of first inventor:

Sachin B. Chaudhari

Residence:

Oakland, CA

Citizenship:

India

Mailing Address:

6801 Koll Center Pleasanton, CA 94566

STATE/COMMONWEALTH OF

COUNTY OF

, 2006.

Santa Clara

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _2+ day of

Notary Public

Print Name:

My Commission expires \underline{X}

DEANNA L. SANTOS
Commission # 1509118
Notary Public - California
Santa Clara County
My Comm. Expires Aug 21, 2008

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

LINKING BUSINESS OBJECTS AND DOCUMENTS

(Attorney Docket No. EMCCP122) for which I (we) have executed an application for a United States Letters Patent:

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- Sell(s), assign(s) and transfer(s) to 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, the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

Page 1 of 4

Date:	
	Inventor's Signature
Print full name of first inventor:	Michael H. Walther
Residence:	Pleasanton, CA
Citizenship:	Germany
Mailing Address:	6801 Koll Center Pleasanton, CA 94566
STATE/COMMONWEALTH OF COUNTY OF	·
Then personally appeared before me the that he/she executed the foregoing instru, 2006.	e above-named Inventor's Signature and acknowledged ument as his/her free act and deed this day of
	Notary Public
	Print Name:
	My Commission expires / /

Date: June 21, 2006	fle file
	Inventor's Signature
Print full name of second inventor: Residence: Citizenship: Mailing Address:	Viktor Gavrysh Richmond Hill, Ontario, Canada Canada 6801 Koll Center Pleasanton, CA 94566
PROVINCE STATE/COMMONWEALTH OF COUNTY OF PRECIONAL MUNICIPALITY	U.VVKIO
Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her-free act and deed this	
	Notary Public Print Name: FAVE STECKLEY
	My Commission expires V/A/

Date:	
	Inventor's Signature
Print full name of third inventor:	Sachin B. Chaudhari
Residence:	Oakland, CA
Citizenship:	India
Mailing Address:	6801 Koll Center Pleasanton, CA 94566
STATE/COMMONWEALTH OF COUNTY OF	
Then personally appeared before me the that he/she executed the foregoing instru, 2006.	above-named Inventor's Signature and acknowledged ment as his/her free act and deed this day of
	Notary Public
	Print Name:
	My Commission expires//

RECORDED: 02/26/2020