PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5097813

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SACHIN GOPALDAS TOTALE	12/29/2014
SWATI BHATIA	01/05/2015

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:	16019215

CORRESPONDENCE DATA

Fax Number: (512)371-9088

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: (512) 637-9220

Email: slee@sprinklelaw.com

Correspondent Name: SPRINKLE IP LAW GROUP
Address Line 1: 1301 W. 25TH STREET

Address Line 2: SUITE 408

Address Line 4: AUSTIN, TEXAS 78705

ATTORNEY DOCKET NUMBER:	OPEN5070-1	
NAME OF SUBMITTER:	JOHN L. ADAIR	
SIGNATURE:	/JOHN L. ADAIR/	
DATE SIGNED:	08/16/2018	

Total Attachments: 2

source=OPEN5070-1 Executed Assignment (copy from parent)#page1.tif source=OPEN5070-1 Executed Assignment (copy from parent)#page2.tif

PATENT 505051059 REEL: 046634 FRAME: 0571



ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

EMC Corporation

having the following address:

176 South Street Hopkinton, Massachusetts 01748

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

METHOD AND SYSTEM FOR IMPLEMENTING CUSTOM UI ACTIONS IN A WEB APPLICATION USING HIDDEN CONTAINERS

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- 2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

125548
PATENT TRADEMARK OFFICE

OSHALIANG

PATENT REEL: 046634 FRAME: 0572





IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

29th Dec 2014 Date

1st Inventor Signature: _

Sachin Gopaldas Totale

5th Jan 2015

2nd Inventor Signature:

Print or Type Name: ___

Print or Type Name: Swati Bhatia

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 14/586,172

Filing Date: December 30, 2014

OSHA : ANG

PATENT REEL: 046634 FRAME: 0573

Intellectual Property Law

RECORDED: 08/16/2018