

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6220202

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LISA SPROAT	07/23/2020
RON STEINKE	07/27/2020
DOUGLAS KILPATRICK	07/20/2020
RECEIVING PARTY DATA	
Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16939872
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	120109.01/DELLP383US
NAME OF SUBMITTER:	PATRICA S. MURPHY
SIGNATURE:	/Patrica S. Murphy/
DATE SIGNED:	07/27/2020
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, we, Lisa Sproat, Ron Steinke and Douglas Kilpatrick 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 FACILITATING OBJECT DELETION BASED ON DELETE LOCK CONTENTION IN DISTRIBUTED FILE SYSTEMS, 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 _____ as U.S. Application No. _____;

☐ was patented under U.S. Patent No. _____ on _____.

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware 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.

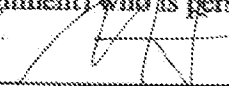
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

Date: 07/23/2020


Inventor's Signature

Print full name of first inventor: **Lisa Sproat**
Residence: **Seattle Washington**
Citizenship: **United States**
Mailing Address: **346 NW 103rd St**
Seattle WA 98177

I Matthew H Jones (name) whose residential address is
346 NW 103rd St Seattle WA 98177
was personally present and did see Lisa Sproat (name of person signing
the assignment) who is personally known to me, execute the above assignment.


(signature of first witness)

Signed at 346 NW 103rd St (location of witness signature)

on this day July 23 of 2020 (date of signature)

I _____ (name) whose residential address is _____
was personally present and did see _____ (name of person signing
the assignment) who is personally known to me, execute the above assignment.

(signature of second witness)

Signed at _____ (location of witness signature)

on this day _____ of 20____ (date of signature)

Date: 7/27/2020

Ronald Steinke
Inventor's Signature

Print full name of second inventor: Ron Steinke
Residence: Tacoma, Washington
Citizenship: United States
Mailing Address: 3515 Northshore Blvd. NE
Tacoma, Washington 98422

I Whitney Reese (name) whose residential address is
5814 Hannah Pierce Road #Q, University Place, WA 98467
was personally present and did see Ronald Steinke (name of person signing
the assignment) who is personally known to me, execute the above assignment.

Whitney Reese (signature of first witness)

Signed at 3515 Northshore Blvd (location of witness signature)

on this day July 27 of 2020. (date of signature)

I ELIZABETH STEINKE (name) whose residential address is
3515 Northshore Blvd. Tacoma WA 98422
was personally present and did see Ronald Steinke (name of person signing
the assignment) who is personally known to me, execute the above assignment.

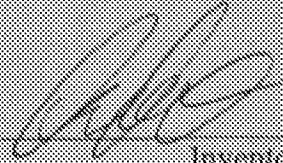
Elizabeth Steinke (signature of second witness)

Signed at 3515 Northshore Blvd. (location of witness signature)

on this day July 27 of 2020. (date of signature)

Date:

July 20 2020



Inventor's Signature

Print full name of third inventor:

Douglas Kilpatrick

Residence:

Seattle Washington

Citizenship:

United States

Mailing Address:

4406 23rd Ave SW

Seattle Washington 98106

I Amiya Kilpatrick (name) whose residential address is
4406 23rd Ave SW, Seattle, WA, 98106

was personally present and did see Douglas (name of person signing
the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at 4406 23rd Ave SW, Seattle, WA, 98106 (location of witness signature)

on this day July 20 of 2020. (date of signature)

I _____ (name) whose residential address is _____

was personally present and did see _____ (name of person signing
the assignment) who is personally known to me, execute the above assignment.

_____ (signature of second witness)

Signed at _____ (location of witness signature)

on this day _____ of 20____. (date of signature)