

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4313881

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT A. LINCOURT JR.	10/12/2016
MARK KABERMAN	10/18/2016
SUSAN YOUNG	11/22/2016
RECEIVING PARTY DATA	
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City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15272704
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ATTORNEY DOCKET NUMBER:	EMC-16-0609
NAME OF SUBMITTER:	JOSEPH B. RYAN
SIGNATURE:	/joseph b. ryan/
DATE SIGNED:	03/10/2017
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, we, Robert A. Lincourt, Jr., Mark Kaberman and Susan Young, 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 **INFORMATION TECHNOLOGY INFRASTRUCTURE DISCOVERY UTILIZING DISCOVERY ADAPTERS**, 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 September 22, 2016 as U.S. Application No. 15/272,704;
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a limited liability company 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: 10/12/2014

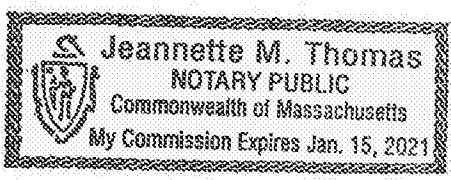
[Signature]
Inventor's Signature

Print full name of first inventor: Robert A. Lincourt, Jr.
Residence: Pawtucket, Rhode Island
Citizenship: United States of America
Mailing Address: 161 Brookdale Boulevard
Pawtucket, Rhode Island 02861

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 12th day of October, 2014, then personally appeared before me the above-named Robert A. Lincourt, Jr. known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) personally known to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]
Notary Public
Print Name: Jeannette M Thomas
My Commission expires 1/15/2021



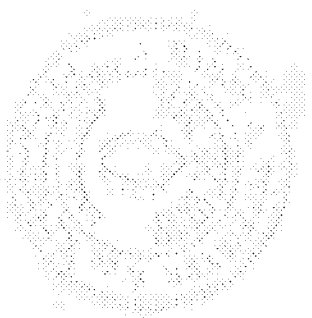
Date: 10/18/2016

Mark Kaberman
Inventor's Signature

Print full name of second inventor: Mark Kaberman
Residence: Framingham, Massachusetts
Citizenship: United States of America
Mailing Address: 20 Pleasantview Terrace
Framingham, Massachusetts 01701

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 18th day of October, 2016, then personally appeared before me the above-named Mark Kaberman known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

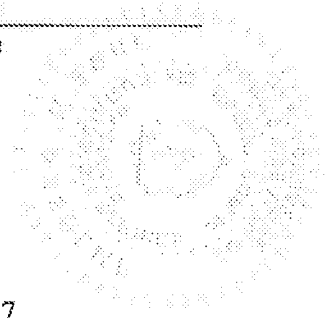


Nancy J. Forrester
Notary Public
Print Name: Nancy J. Forrester
My Commission expires 11/26/2021

Date: 11/22/16

[Signature]
Inventor's Signature

Print full name of third inventor: Susan Young
Residence: North Scituate, Rhode Island
Citizenship: United States of America
Mailing Address: 175 Huntinghouse Road
North Scituate, Rhode Island 02857



STATE/Commonwealth of MASSACHUSETTS
COUNTY OF MIDDLESEX

On this 22nd day of NOVEMBER, 2016 then personally appeared before me the above-named Susan Young known to me through satisfactory evidence of identification employee identification card; driver's license; (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]
Notary Public

Print Name: JUDE M. ANSELME
My Commission expires 09/21/2018

