503383130 07/08/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3429752

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN S. ANDLEMAN	06/03/2015
ALBRECHT BEYLE	06/03/2015
MARK ANDREW BISHOP	06/03/2015
PAUL DOUGLAS FIFE	06/03/2015
GERALD KLESER	06/03/2015

RECEIVING PARTY DATA

Name:	Citrix Systems, Inc.
Street Address:	851 West Cypress Creek Road
City:	Fort Lauderdale
State/Country:	FLORIDA
Postal Code:	33309

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14730475

CORRESPONDENCE DATA

Fax Number: (508)366-4688

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: 508-616-2900

Email: docket@bainwoodhuang.com **Correspondent Name:** BRUCE D. RUBENSTEIN, ESQ.

Address Line 1: BAINWOOD, HUANG & ASSOCIATES, LLC

Address Line 2: 2 CONNECTOR ROAD

Address Line 4: WESTBOROUGH, MASSACHUSETTS 01581

ATTORNEY DOCKET NUMBER:	1132-109	
NAME OF SUBMITTER:	BRUCE D. RUBENSTEIN, ESQ.	
SIGNATURE:	/Bruce D. Rubenstein #39,349/	
DATE SIGNED:	07/08/2015	

Total Attachments: 15

PATENT REEL: 036024 FRAME: 0706

503383130

source=1132-109 - Executed Assmts w_serial no & filing date#page1.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page2.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page3.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page4.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page5.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page6.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page7.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page8.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page9.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page10.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page11.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page12.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page13.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page14.tif
source=1132-109 - Executed Assmts w_serial no & filing date#page15.tif

PATENT REEL: 036024 FRAME: 0707

PATENT ASSIGNMENT Attorney Docket No.: 1132-109

Client Ref. No.: CTX-1226US

ASSIGNMENT

WHEREAS, I, John S. Andleman, as the original inventor or an original joint inventor 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

SERVER-BASED MANAGEMENT FOR QUERYING EVENTUALLY-CONSISTENT DATABASE

which is further identified by Attorney Docket Number 1132-109;

WHEREAS, Citrix Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware and having a usual place of business at 851 West Cypress Creek Road, Fort Lauderdale, Florida 33309, USA desires to acquire an interest therein in accordance with agreements duly entered into with me:

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, I 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 me had this assignment and sale not been made; I 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. I 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, I hereby further agree for myself and my 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

PATENT ASSIGNMENT Attorney Docket No.: 1132-109 Client Ref. No.: CTX-1226US

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, I 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;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses (14/730, 475 Filedon June 4, 2015) the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

Date: Inventor's Signature John S. Andleman Legal name of inventor: Residence: 10269 Principe Place Camarillo, CA 93012 US Citizenship: Citrix Systems, Inc. Mailing Address: 14 Crosby Drive Bedford, Massachusetts 01730, USA

STATE OF COUNTY OF

On this 300 day of June ____, 20<u>15,</u> before me appeared **John S.** Andleman 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/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity 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.

MARGARET A. GRANGER Commission # 2105575 Notary Public - California Santa Barbara County My Comm. Expires Apr 30, 2019

Print Name: Margaret A. Granger
My Commission expires 04/30/19

PATENT ASSIGNMENT Attorney Docket No.: 1132-109

Client Ref. No.: CTX-1226US

ASSIGNMENT

WHEREAS, I, Albrecht Beyle, as the original inventor or an original joint inventor 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

SERVER-BASED MANAGEMENT FOR QUERYING EVENTUALLY-CONSISTENT DATABASE

which is further identified by Attorney Docket Number 1132-109;

WHEREAS, Citrix Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware and having a usual place of business at 851 West Cypress Creek Road, Fort Lauderdale, Florida 33309, USA desires to acquire an interest therein in accordance with agreements duly entered into with me:

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, I 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 me had this assignment and sale not been made; I 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. I 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, I hereby further agree for myself and my 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

PATENT ASSIGNMENT Attorney Docket No.: 1132-109

Client Ref. No.: CTX-1226US

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, I 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;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses (14/730, 475 filed on June 4, 2015) the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

PATENT ASSIGNMENT Attorney Docket No.: 1132-109 Client/Ref. No.: CTX-1226US

26/03/2015 Inventor's Signature Print full name of first inventor: Albrecht Beyle Residence: Gerwigstr. 10 76131 Karlsruhe, Germany DE Citizenship: Mailing Address: Citrix Systems, Inc. 14 Crosby Drive Bedford, Massachusetts 01730, USA (name) whose residential address is

1. Alter Berg 25/1 D-7/327 Phinzkel

was personally present and did see Albrecht Beyle (name of person signing the assignment) who is personally known to me, execute the above assignment. ____ (signature of first witness) 2015/06/02 Karbaba (location of witness signature) Signěd at on this day <u>2015/06/02</u> of 20 15. (date of signature) ___ (name) whose residential address is 1643 1625 FRheinstellen was personally present and did see Albrecht Beyle (name of person signing the assignment) who is personally known to me, execute the above assignment. (signature of second witness) Warlstune, Germany (location of witness signature)

on this day 2015/06/03 of 2015 (date of signature)

Attorney Docket No.: 1132-109
Client Ref. No.: CTX-1226US

ASSIGNMENT

WHEREAS, I, Mark Andrew Bishop, as the original inventor or an original joint inventor 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

SERVER-BASED MANAGEMENT FOR QUERYING EVENTUALLY-CONSISTENT DATABASE

which is further identified by Attorney Docket Number 1132-109;

WHEREAS, Citrix Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware and having a usual place of business at 851 West Cypress Creek Road, Fort Lauderdale, Florida 33309, USA desires to acquire an interest therein in accordance with agreements duly entered into with me:

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, I 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 me had this assignment and sale not been made; I 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. I 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, I hereby further agree for myself and my 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

Attorney Docket No.: 1132-109
Client Ref. No.: CTX-1226US

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, I 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;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses (14/730, 475 filed on June 4, 2015) the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

PATENT ASSIGNMENT Attorney Docket No.: 1132-109 Client Ref. No.: CTX-1226US

Date: Inventor's Signature Legal name of inventor. Mark Andrew Bishop Residence 88 Purchase Street Newburyport, MA 01950 Citizenship: US Mailing Address: Citrix Systems, Inc. 14 Crosby Drive Bedford, Massachusetts 01730, USA STATE/COMMONWEALTH OF Massachuse HS COUNTY OF On this <u>3rd</u> day of <u>ปบท-ย</u>, 2015, then personally appeared before me the above-named Mark Andrew Bishop known to me through satisfactory evidence of identification [__] employee identification card; [__/ driver's ticense; [__] (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. Notary Public Print Name: PARA E CALABOA My Commission expires 12-1 5 1 17 Notary Public Britta E. Cahoon Constanuesable of Massachuseds Commission Expression Dec. 15, 2017

REEL: 036024 FRAME: 0716

Attorney Docket No.: 1132-109
Client Ref. No.: CTX-1226US

ASSIGNMENT

WHEREAS, I, Paul Douglas Fife, as the original inventor or an original joint inventor 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

SERVER-BASED MANAGEMENT FOR QUERYING EVENTUALLY-CONSISTENT DATABASE

which is further identified by Attorney Docket Number 1132-109;

WHEREAS, Citrix Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware and having a usual place of business at 851 West Cypress Creek Road, Fort Lauderdale, Florida 33309, USA desires to acquire an interest therein in accordance with agreements duly entered into with me;

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, I 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 me had this assignment and sale not been made; I 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. I 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, I hereby further agree for myself and my 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

Attorney Docket No.: 1132-109
Client Ref. No.: CTX-1226US

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, I 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;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses (14/730,475 filed on June 4, 2015) the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

Attorney Docket No.: 1132-109

Client Ref. No.: CTX-1226US

Date: June 3, 2015

nventor's Signature

Legal name of inventor:

Residence:

Paul Douglas Fife

716 Enterprise Avenue

Lompoc, CA 93436

Citizenship:

US

Mailing Address:

Citrix Systems, Inc.

14 Crosby Drive

Bedford, Massachusetts 01730, USA

STATE OF

COUNTY OF

On this 3rd day of June, 2015, before me appeared Paul Douglas Fife 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/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity 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.

MARGARET A. GRANGER Commission # 2105575 Notary Public - California Santa Barbara County Comm. Expires Apr 30, 2019

Print Name: Margaret A. Granger
My Commission expires 04/30/2019

Attorney Docket No.: 1132-109
Client Ref. No.: CTX-1226US

ASSIGNMENT

WHEREAS, I, <u>Gerald Kleser</u>, as the original inventor or an original joint inventor 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

SERVER-BASED MANAGEMENT FOR QUERYING EVENTUALLY-CONSISTENT DATABASE

which is further identified by Attorney Docket Number 1132-109;

WHEREAS, Citrix Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware and having a usual place of business at 851 West Cypress Creek Road, Fort Lauderdale, Florida 33309, USA desires to acquire an interest therein in accordance with agreements duly entered into with me;

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, I 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 me had this assignment and sale not been made; I 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. I 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, I hereby further agree for myself and my 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

PATENT ASSIGNMENT Attorney Docket No.: 1132-109

Client Ref. No.: CTX-1226US

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, I 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;

AND I hereby authorize the attorneys at Bainwood Huang & Associates LLC to insert here in parentheses (14/730,475 the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

Attorney Docket No.: 1132-109 Client Ref. No.: CTX-1226US

Date: 03 June 2019	Jack Ma
	Inventor's Signature
Print full name of first inventor:	Gerald Kleser
Residence:	Amthausstr 16
	Karlsruhe 76227
	Germany
Citizenship:	DE
Mailing Address:	Citrix Systems, Inc.
	14 Crosby Drive
	Bedford, Massachusetts 01730, USA
1 Norg Valer Votderer-Alter - Derg 3511	(name) whose residential address is 16327 Ainzhall Germany d see Gerald Kleser (name of person signing
the assignment) who is personally known	to me, execute the above assignment.
J. Out	_ (signature of first witness)
Signed at Karlsvahe	(location of witness signature)
on this day 03 June 2015	of 20 <u>4(</u> . (date of signature)
In LONG M JERRE KARDERE	(name) whose residential address is
was personally present and did	see <u>Gerald Kleser</u> (name of person signing
the assignment) who is personally known	to me, execute the above assignment.
<u> Mary</u>	_ (signature of second witness)
Signed at KARLSRUFE	(location of witness signature)
on this day 3RD JUNE	of 2015. (date of signature)