

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3318891

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CITRIX ONLINE LLC	02/26/2014
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:	14582633
CORRESPONDENCE DATA		
Fax Number:	(508)366-4688	
<i>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.</i>		
Phone:	508-616-2900	
Email:	Docket@BainwoodHuang.com	
Correspondent Name:	BAINWOOD, HUANG & ASSOCIATES, LLC	
Address Line 1:	2 CONNECTOR ROAD	
Address Line 4:	WESTBOROUGH, MASSACHUSETTS 01581	
ATTORNEY DOCKET NUMBER:	1132-063.001	
NAME OF SUBMITTER:	DAVID A DAGG, ESQ.	
SIGNATURE:	/David Dagg/	
DATE SIGNED:	04/21/2015	
Total Attachments: 7		
source=1132-063.001 - Executed Assignment with Exhibits#page1.tif		
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT ("Assignment"), effective as of March 3, 2014 (the "Effective Date"), is made by and between Citrix Online, LLC, a Delaware limited liability company having an office at 7414 Hollister Avenue, Goleta, California 93117 ("ASSIGNOR"), and Citrix Systems, Inc., a Delaware corporation having an office at 851 West Cypress Creek Road, Fort Lauderdale, Florida 33309 ("ASSIGNEE").

WHEREAS, ASSIGNOR is the sole and exclusive owner of the patents and patent applications set forth in Exhibit A and incorporated by reference herein (the "ASSIGNED PATENT ASSETS") and

WHEREAS, ASSIGNEE is desirous of acquiring the full right, title and interest in and to said ASSIGNED PATENT ASSETS.

1. Assignment. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby grants and assigns to ASSIGNEE the entire and exclusive right, title and interest in and to said ASSIGNED PATENT ASSETS, including any and all divisionals, continuations, continuations-in-part, re-examinations, reissues or extensions thereof, to be held and enjoyed by ASSIGNEE for its own use and as fully and entirely as the same would have been held and enjoyed by ASSIGNEE had this Assignment not been made. ASSIGNOR hereby undertakes to execute and deliver to ASSIGNEE upon request all lawful documents which may be requested by ASSIGNEE, and to furnish ASSIGNEE with all facts relating to the ASSIGNED PATENT ASSETS as may be requested.
2. Recordation. ASSIGNOR authorizes and requests the Commissioner of Patent and Trademarks of the United States and the relevant official of any foreign patent office to record ownership of the ASSIGNED PATENT ASSETS as the property of the ASSIGNEE.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be duly signed on its behalf.

CITRIX ONLINE, LLC

Signature:

Antonio Bonas

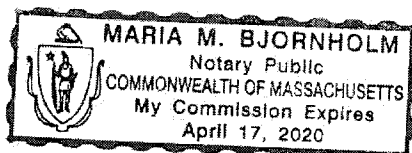
Antonio Gomes, Vice President,
Deputy General Counsel &
Corporate Secretary

Date:

FEBRUARY 26, 2014

State of Massachusetts)
) S.S.
County of Middlesex)

Before me this 26th day of FEBRUARY, 2014 personally appeared Antonio Gomes, to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he signed the same of his own free will for the purpose therein expressed.




 MARCUS H. BJORNHOLM, NOTARY PUBLIC
 My Commission Expires APRIL 17, 2020

Assignment Accepted By:

CITRIX SYSTEMS, INC.

Signature: _____

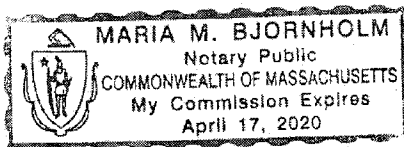
Lesley A. Hamlin
Lesley A. Hamlin
Associate General Counsel

Date: _____

FEBRUARY 26, 2014

State of Massachusetts)
) S.S.
County of Middlesex)

Before me this 26th day of FEBRUARY, 2014 personally appeared Lesley A. Hamlin, to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that she signed the same of her own free will for the purpose therein expressed.



Maria M. Bjornholm
MARIA M. BJORNHOLM, NOTARY PUBLIC

My Commission Expires APRIL 17, 2020

EXHIBIT A

Application No.	Filing Date	Title	Applicant Ref No.
13/678,665	16-Nov-2012	SYSTEMS AND METHODS FOR MODIFYING AN IMAGE IN A VIDEO FEED	CTX-888US 082125-300
14/044,055	02-Oct-2013	CAPTURING AND SHARING VISUAL CONTENT VIA AN APPLICATION	CTX-900US 082125-323
13/272,040	12-Oct-2011	METHOD AND APPARATUS FOR SEARCHING A HIERARCHICAL DATABASE AND AN UNSTRUCTURED DATABASE WITH A SINGLE SEARCH QUERY	CTX-743CN 082125-257
11/381,704	04-May-2006	METHODS AND SYSTEMS FOR MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS SEMANTICS	CTX-218US 082125-223
12/978,251	23-Dec-2010	SYSTEMS, METHODS, AND DEVICES FOR TIME-SHIFTING PLAYBACK OF A LIVE ONLINE MEETING	CTX-736US 082125-235
12/978,222	23-Dec-2010	SYSTEMS, METHODS, AND DEVICES FOR FACILITATING NAVIGATION OF PREVIOUSLY PRESENTED SCREEN DATA IN AN ONGOING ONLINE MEETING	CTX-737US 082125-238
12/978,218	23-Dec-2010	SYSTEMS, METHODS, AND DEVICES FOR COMMUNICATING DURING AN ONGOING ONLINE MEETING	CTX-738US 082125-239
12/978,214	23-Dec-2010	SYSTEMS, METHODS, AND DEVICES FOR GENERATING A SUMMARY DOCUMENT OF AN ONLINE MEETING	CTX-739US 082125-240
13/274,756	17-Oct-2011	METHODS AND SYSTEMS FOR PROVIDING TRUSTED SIGNALING OF DOMAIN-SPECIFIC SECURITY POLICIES	CTX-671US 082125-252
13/871,696	26-Apr-2013	METHOD AND APPARATUS FOR BANDWIDTH ALLOCATION AND ESTIMATION	CTX-810US 082125-310
13/875,954	02-May-2013	SYSTEM AND METHOD FOR MONITORING AND SELECTIVELY SHARING AN IMAGE IN AN IMAGE LIBRARY	CTX-813US 082125-314

EXHIBIT A

Patent No.	Issue Date	Title	Application Serial No.	Filing Date	Applicant Ref. No.
7877369	25-Jan-2011	LOCAL AREA NETWORK INFORMATION	11/982,542	02-Nov-2007	CTX-741US 082125- 102
8285705	09-Oct-2012	LOCAL AREA NETWORK INFORMATION	12/987,292	10-Jan-2011	CTX-741USCN 082125- 248
7877368	25-Jan-2011	LOCAL AREA NETWORK INFORMATION WITH SUPPORT FOR ADD-ON APPLICATIONS	11/982,495	02-Nov-2007	CTX-742US 082125- 104
8285704	09-Oct-2012	LOCAL AREA NETWORK INFORMATION WITH SUPPORT FOR ADD-ON APPLICATION	12/987,269	10-Jan-2011	CTX-742USCN 082125- 249
8046353	25-Oct-2011	SEARCHING A HIERARCHICAL DATABASE AND AN UNSTRUCTURED DATABASE WITH A SINGLE SEARCH QUERY	11/982,699	02-Nov-2007	CTX-743-US 082125- 106
6331855	18-Dec-2001	PROVIDING REMOTE ACCESS, CONTROL OF REMOTE SYSTEMS AND UPDATING OF DISPLAY INFORMATION	09/301,022	28-Apr-1999	CTX-099US 082125- 159
6522334	18-Feb-2003	PROVIDING REMOTE ACCESS, CONTROL OF REMOTE SYSTEMS AND UPDATING OF DISPLAY INFORMATION	09/922,018	02-Aug-2001	CTX-099USCN 082125- 160
6983020	03-Jan-2006	METHOD AND APPARATUS FOR FAST BLOCK MOTION DETECTION BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED SYSTEM	10/107,981	25-Mar-2002	CTX-100US 082125- 168
8140618	20-Mar-2012	DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM	11/381,702	04-May-2006	CTX-213US 082125- 201
7768543	03-Aug-2010	PROVIDING SCALABLE AUTHENTICATION RECEIVING FEEDBACK FROM A SCALABLE NUMBER OF PARTICIPANTS OF AN ON-LINE	11/377,913	16-Mar-2006	CTX-216US 082125- 212
7895639	22-Feb-2011		11/381,698	04-May-2006	CTX-217-US 082125- 218
7685630	23-Mar-2010		11/381,695	04-May-2006	CTX-219US 082125- 225
7747953	29-Jun-2010		11/424,396	15-Jun-2006	CTX-233US 082125- 227

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REEL: 035455 FRAME: 0230

EXHIBIT A

Application No.	Filing Date	Title	Applicant Ref. No.
PCT/US2013/038509	26-Apr-2013	METHOD AND APPRATUS FOR BANDWIDTH ALLOCATION AND ESTIMATION	CTX-810PC 082125-311
PCT/US2013/039264	02-May-2013	SYSTEM AND METHOD FOR MONITORING AND SELECTIVELY SHARING AN IMAGE IN AN IMAGE LIBRARY	CTX-813PC 082125-315
PCT/US2013/064545	11-Oct-2013	SYSTEMS AND METHODS FOR MODIFYING AN IMAGE IN A VIDEO FEED	CTX-888 PC 082125-332
PCT/US2013/063028	02-Oct-2013	CAPTURING AND SHARING VISUAL CONTENT VIA AN APPLICATION	CTX-900PC 082125-324

EXHIBIT A

Application			Filing Date	Patent No.	Issue Date	Title	Applicant Ref. No.
Country	Status	No.					
Australia	Granted	2007248550	03-May-2007	2007248550	03-May-2012	BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 194 CTRX-0213AU
Australia	Granted	20072223936	08-Mar-2007	20072223936	16-Dec-2011	BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 209 CTRX-0216AU
Australia	Granted	2007248551	03-May-2007	2007248551	06-Jun-2013	BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 215 CTX-217AU
Australia	Pending	2012200459	27-Jan-2012			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 277 CTRX-0218AUDV
Brazil	Published	PI0711565-2	03-May-2007			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 195 CTX-213BR
Canada	Pending	2650927	03-May-2007			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 196 CTX-213CA
Canada	Pending	2644147	08-Mar-2007			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 210 CTRX-0216CA
Canada	Pending	2650929	03-May-2007			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 216 CTX-217
Canada	Pending	2650995	03-May-2007			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 221 CTRX-0218CA
China (People's Republic)	Granted	200780016149.7	03-May-2007	ZL200780016149.7	14-Nov-2012	BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 197 CTX-213-CN
China (People's Republic)	Published	2012103503662	19-Sep-2012			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 296 CTX-213-CNDV
European Patent Convention	Pending	925960.7	13-Apr-2000			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 157 CTX-099EP
European Patent Convention	Pending	7755330.3	12-Apr-2007			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 206 CTX-215
European Patent Convention	Pending	7752475.9	08-Mar-2007			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 211 CTX-216 EP
European Patent Convention	Published	11003903.9	12-May-2011			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 253 CTX-216EPDV
European Patent Convention	Published	7776672.3	03-May-2007			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 217 CTX-217-EP
European Patent Convention	Published	7776700.2	03-May-2007			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 222 CTX-218EP
France	Granted	7776671.5	03-May-2007	2027669	01-Aug-2012	BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT METHODS AND SYSTEMS FOR SPECIFYING AND ENFORCING ACCESS CONTROL IN A DISTRIBUTED SYSTEM MANAGING SHARED STATE WITHIN A DISTRIBUTED SYSTEM WITH VARYING CONSISTENCY AND CONSENSUS	082125- 286 CTX-213FR

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EXHIBIT A

Germany	Pending	1.02006E+11	21-Mar-2006			TRANSFERRING DATA BETWEEN COMPUTING DEVICES	082125- 192	CTX-18IDE
Germany	Granted	7776671.5	03-May-2007	2027669	01-Aug-2012	BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED	082125- 287	CTX-213DE
Hong Kong	Published	13105697	13-May-2013			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED DYNAMICALLY ALTERING VIDEOCONFERENCE BIT RATES AND LAYOUT BASED ON PARTICIPANT	082125- 317	CTX-213-HK
Hong Kong	Published	11113623.5	09-Jan-2012			BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED	082125- 275	CTRX-216HK
Ireland	Granted	7776671.5	03-May-2007	2027669	01-Aug-2012	BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED	082125- 288	CTX-213IE
Israel	Granted	195103	03-May-2007	195103	31-Jul-2013	BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED	082125- 199	CTX-213IL
United Kingdom	Granted	7776671.5	03-May-2007	2027669	01-Aug-2012	BANDWIDTH ADAPTIVE N-TO-N COMMUNICATION IN A DISTRIBUTED	082125- 289	CTX-213GB