

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CITRIX APPLICATION NETWORKING, LLC	04/09/2013
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:	12855260
CORRESPONDENCE DATA	
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Address Line 2:	Foley & Lardner LLP
Address Line 4:	Boston, MASSACHUSETTS 02199
ATTORNEY DOCKET NUMBER:	099011-1078 (CTX-170USCN)
NAME OF SUBMITTER:	John D. Lanza
Signature:	/John D. Lanza/
Date:	04/22/2013
Total Attachments: 6	

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## PATENT ASSIGNMENT

This PATENT ASSIGNMENT ("Assignment"), effective as of April 4, 2013 (the "Effective Date"), is made by and between Citrix Application Networking, LLC., a Delaware corporation ("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 on Exhibit A and incorporated by reference herein (the "Assigned Patents and Patent Applications"); and

WHEREAS Citrix Systems, Inc., 851 West Cypress Creek Road, Fort Lauderdale, FL 33309, US (hereinafter referred to as "Assignee") is desirous of acquiring the full right, title and interest in and to said invention for the United States of America, and in and to said United States Patent Application;

1. Assignment. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Assignor, Assignor has sold, assigned, transferred and set over, and by these presents hereby sells, assigns, transfers and sets over to Assignee the entire and exclusive right, title and interest in and to said inventions for the United States of America, and in and to said application for Letters Patent listed above, including any and all divisional, continuation, continuation-in-part, reissues or extensions thereof, to be held and enjoyed by Assignee for its own use as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made; the Commissioner of Patents and Trademarks of the United States of America is hereby authorized to transfer the portion of the title indicated to said application to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the Assignor, but also that such assigned rights are not encumbered by any grant, license, or other right theretofore given; 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 said invention as may be requested.

2. Recordation. Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and the relevant official of any foreign patent office to record ownership of the Assigned Patents and Patent Applications as the property of Assignee.

3. Further Actions. At any time after the date of this Assignment, Assignor hereby agrees that Assignor shall, and shall cause its Affiliates and related parties to, from time to time, execute and deliver to Assignee such additional instruments, documents, conveyances or assurances and take such other action as shall be necessary, or otherwise reasonably be requested by Assignee, to confirm and assure the rights and obligations provided for in this Assignment and render effective the consummation of the transactions contemplated hereby, or otherwise to carry out the intent and purposes of this Assignment. Without limiting the foregoing, Assignor will communicate to the Assignee, its successors, legal representatives and assigns any facts known to it respecting any improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns to obtain

and enforce proper patent protection for the improvements in the United States and in any foreign jurisdiction.

4. Counterparts. This Assignment may be executed simultaneously in one or more counterparts (including by facsimile or electronic .pdf submission), and by the different parties in separate counterparts, each of which when executed shall be deemed to be an original, but all of which shall constitute one and the same agreement.

*[Signature Page Follows.]*

IN WITNESS WHEREOF, the parties hereof have caused this Assignment to be executed as of the date first written above by their respective officers thereunto duly authorized.

ASSIGNOR:

By: Antonio Gomes

Name: Antonio Gomes


Title: Secretary of Citrix Application Networking, LLC

ACKNOWLEDGEMENT

STATE OF (Massachusetts)

COUNTY OF (Middlesex)

On April 9, 2013 before me, the undersigned, personally appeared Antonio Gomes personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

  
(signature and office of individual taking  
acknowledgement)



MARIA M. BJORNHOLM  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
April 19, 2013

ASSIGNEE:

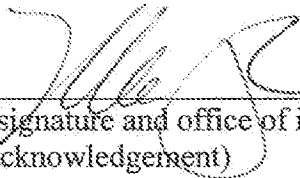
By: Antonio Gomes  
Name: Antonio Gomes  
Title: VP, Deputy General Counsel

ACKNOWLEDGEMENT

STATE OF (MASSACHUSETTS)

COUNTY OF (MIDDLESEX)

On April 9, 2013 before me, the undersigned, personally appeared ANTONIO GOMES personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

  
(signature and office of individual taking  
acknowledgement)



MARIA M. BJORNHOLM  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
April 19, 2013

EXHIBIT A

Citrix No.	Application No.	Patent No.	Matter Title	Filing Date	Country
CTX-167US	09/188709	6411986	INTERNET CLIENT-SERVER MULTIPLEXER	11/10/1998	United States of America
CTX-167USDV	10/163342	6954780	INTERNET CLIENT-SERVER MULTIPLEXER	6/7/2002	United States of America
CTX-168US	09/506747	6725272	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT FOR GUARANTEED CONTENT DELIVERY INCORPORATING PUTTING A CLIENT ON-HOLD BASED ON RESPONSE TIME	2/18/2000	United States of America
CTX-168USCN	10/826268	7836191	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT FOR GUARANTEED CONTENT DELIVERY INCORPORATING PUTTING A CLIENT ON-HOLD BASED ON RESPONSE TIME	4/19/2004	United States of America
CTX-168USCN2	12/880645		APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT FOR GUARANTEED CONTENT DELIVERY INCORPORATING PUTTING A CLIENT ON-HOLD BASED ON RESPONSE TIME	9/13/2010	United States of America
CTX-170US	09/690437	7801978	APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT FOR EFFICIENTLY POOLING CONNECTIONS BETWEEN CLIENTS AND SERVERS	10/18/2000	United States of America
CTX-170USCN	12/855260		APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT FOR EFFICIENTLY POOLING CONNECTIONS BETWEEN CLIENTS AND SERVERS	8/12/2010	United States of America
CTX-171US	09/912401	7774492	SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT TO MAXIMIZE SERVER THROUGHPUT WHILE AVOIDING SERVER OVERLOAD BY CONTROLLING THE RATE OF ESTABLISHING SERVER-SIDE NETWORK CONNECTIONS	7/26/2001	United States of America

Citrix No.	Application No	Patent No.	Matter Title	Filing Date	Country
CTX-171USCN	12/823890		SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT TO MAXIMIZE SERVER THROUGHPUT WHILE AVOIDING SERVER OVERLOAD BY CONTROLLING THE RATE OF ESTABLISHING SERVER-SIDE NETWORK CONNECTIONS	6/25/2010	United States of America
CTX-171USDV	11/554933		SYSTEMS AND METHODS FOR CONTROLLING THE NUMBER OF CONNECTIONS ESTABLISHED WITH A SERVER	10/31/2006	United States of America
CTX-173US	11/039946	7757074	SYSTEM AND METHOD FOR ESTABLISHING A VIRTUAL PRIVATE NETWORK	1/24/2005	United States of America
CTX-173USCN	12/794446	8261057	SYSTEM AND METHOD FOR ESTABLISHING A VIRTUAL PRIVATE NETWORK	6/4/2010	United States of America
CTX-173USCN2	13/590630		SYSTEM AND METHOD FOR ESTABLISHING A VIRTUAL PRIVATE NETWORK	8/21/2012	United States of America
CTX-174US	11/169002		METHOD AND DEVICE FOR PERFORMING INTEGRATED CACHING IN A DATA COMMUNICATION NETWORK	6/29/2005	United States of America
CTX-174USDV1	12/020649	8108608	SYSTEMS AND METHODS OF MAINTAINING FRESHNESS OF A CACHED OBJECT BASED ON DEMAND AND EXPIRATION TIME	1/28/2008	United States of America
CTX-174USDV2	12/020963	8250301	SYSTEMS AND METHODS OF MARKING LARGE OBJECTS AS NON-CACHEABLE	1/28/2008	United States of America