

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	STEFFEN SCHULZE	11/20/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	CITRIX SYSTEMS, INC.	
<b>Street Address:</b>	851 WEST CYPRESS CREEK ROAD	
<b>City:</b>	FORT LAUDERDALE	
<b>State/Country:</b>	FLORIDA	
<b>Postal Code:</b>	33309	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14548642
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(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>		
<b>Phone:</b>	508-616-2900	
<b>Email:</b>	Docket@BainwoodHuang.com	
<b>Correspondent Name:</b>	BAINWOOD, HUANG & ASSOCIATES, LLC	
<b>Address Line 1:</b>	2 CONNECTOR ROAD	
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<b>ATTORNEY DOCKET NUMBER:</b>	1132-049	
<b>NAME OF SUBMITTER:</b>	BRUCE D. RUBENSTEIN, ESQ.	
<b>SIGNATURE:</b>	/Bruce D. Rubenstein #39,349/	
<b>DATE SIGNED:</b>	12/19/2014	
<b>Total Attachments: 3</b>		
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**ASSIGNMENT**

**WHEREAS**, I, Steffen Schulze, 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

**LAYER-BASED VIDEO ENCODING**

which is further identified by Attorney Docket Number 1132-049;

**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 countries, and the execution of substitution, reissue, divisional or continuation

PATENT ASSIGNMENT  
Attorney Docket No.: 1132-049  
Client Ref. No.: CTX-1137US

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 ( 14/548,642 filed November 20, 2014 ) the application number and filing date of said application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

**IN TESTIMONY WHEREOF**, I have hereunto set my hand and affixed my seal as set forth below:

PATENT ASSIGNMENT  
Attorney Docket No.: 1132-049  
Client Ref. No.: CTX-1137US

Date: Nov. 20<sup>th</sup> 2014

S. S. e

Inventor's Signature

Print full name of first inventor: Steffen Schulze  
Residence: Hans-Boeheim-Str. 6  
01309 Dresden, Germany  
Citizenship: DE  
Mailing Address: Citrix Systems, Inc.  
14 Crosby Drive  
Bedford, Massachusetts 01730  
United States of America

I Steffen Wittmann (name) whose residential address is  
Bismarckstr. 26a, 01665 Klipphausen, Germany  
was personally present and did see Steffen Schulze (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

St. Wittmann (signature of first witness)

Signed at Dresden (location of witness signature)

on this day Nov. 20 of 2014. (date of signature)

I Nico Franke (name) whose residential address is  
Herzog-Heinrich-Ring 21, 09599 Freiberg  
was personally present and did see Steffen Schulze (name  
of person signing the assignment) who is personally known to me, execute the above  
assignment.

N. Franke (signature of second witness)

Signed at Dresden (location of witness signature)

on this day Nov. 20 of 2014. (date of signature)