

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6092744

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASIGNEE previously recorded on Reel 026937 Frame 0901. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT EDWARD ADAMS	09/20/2011
MANDEEP SINGH DHAMI	09/20/2011
DANIEL E. TALAYCO	09/20/2011
GUIDO APPENZELLER	09/20/2011
R. KYLE FORSTER	09/20/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BIG SWITCH NETWORKS, INC.
<b>Street Address:</b>	855 EL CAMINO REAL
<b>Internal Address:</b>	SUITE 260
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94301
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13237806
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	4154046086
<b>Email:</b>	snewhouse@treyzlawgroup.com
<b>Correspondent Name:</b>	SAM NEWHOUSE
<b>Address Line 1:</b>	15279 N. SCOTTSDALE RD.
<b>Address Line 2:</b>	SUITE 250
<b>Address Line 4:</b>	SCOTTSDALE, ARIZONA 85254
<b>ATTORNEY DOCKET NUMBER:</b>	BSN-5
<b>NAME OF SUBMITTER:</b>	SAM NEWHOUSE
<b>SIGNATURE:</b>	/Sam Newhouse/

<b>DATE SIGNED:</b>	05/05/2020
<b>Total Attachments: 4</b> source=BSN-5_CorrectiveAssignment#page1.tif source=BSN-5_CorrectiveAssignment#page2.tif source=BSN-5_CorrectiveAssignment#page3.tif source=BSN-5_CorrectiveAssignment#page4.tif	

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Robert Edward Adams</td> <td>09/20/2011</td> </tr> <tr> <td>Mandeep Singh Dhami</td> <td>09/20/2011</td> </tr> <tr> <td>Daniel E. Talayco</td> <td>09/20/2011</td> </tr> <tr> <td>Guido Appenzeller</td> <td>09/20/2011</td> </tr> <tr> <td>R. Kyle Forster</td> <td>09/20/2011</td> </tr> </tbody> </table>	Name	Execution Date	Robert Edward Adams	09/20/2011	Mandeep Singh Dhami	09/20/2011	Daniel E. Talayco	09/20/2011	Guido Appenzeller	09/20/2011	R. Kyle Forster	09/20/2011	
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Guido Appenzeller	09/20/2011												
R. Kyle Forster	09/20/2011												
RECEIVING PARTY DATA													
Name:	<del>Big Switch Corporation</del> Big Switch Networks, Inc.												
Street Address:	<del>430 Cowper St.</del> 855 El Camino Real, Suite 260												
City:	Palo Alto												
State/Country:	CALIFORNIA												
Postal Code:	94301												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13237806</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13237806									
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Application Number:	13237806												
CORRESPONDENCE DATA													
Fax Number:	(415)837-0651												
Email:	ksoss@treylawgroup.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	Kajsa Soss												
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Address Line 2:	Suite 984												
Address Line 4:	San Francisco, CALIFORNIA 94102												
ATTORNEY DOCKET NUMBER:	BSN-5												
NAME OF SUBMITTER:	Kajsa Soss												
Total Attachments: 3 source=BSN-5_Assignment#page1.tif source=BSN-5_Assignment#page2.tif source=BSN-5_Assignment#page3.tif													

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PATENT  
 REEL: 026937 FRAME: 0901  
 PATENT  
 REEL: 052583 FRAME: 0213

A S S I G N M E N T

WHEREAS, We, Robert Edward Adams, Mandeep Singh Dhami, Daniel E. Talayco, Guido Appenzeller, and R. Kyle Forster, residing respectively at 1612 Toyon Ct., San Mateo, California 94403, 5794 Vitero Way, San Jose, California 95138, 822 Springfield Terrace, Sunnyvale, California 94087, 1308 Orange Avenue, Menlo Park, California 94025, and 301 Main St. Apt 3B, San Francisco, California 94105, have made an invention entitled:

SYSTEM AND METHODS FOR CONTROLLING NETWORK TRAFFIC THROUGH  
VIRTUAL SWITCHES

and

(1) are about to make an application for United States Letters Patent therefor, the same having been executed by us on even date herewith

OR

(2) have made an application for United States Letters Patent therefor, the same having been filed on (\_\_\_\_\_) under Application No. (\_\_\_\_\_), in connection with which we hereby authorize and request the assignee's attorneys associated with Customer Number 36532 to insert within the foregoing parentheses the filing date and Application No. of said application when known; and

WHEREAS, BIG SWITCH NETWORKS, INC., a corporation organized and existing under the laws of the State of Delaware and having an address of 855 El Camino Real, Suite 260, Palo Alto, California 94301, is desirous of acquiring the entire interest in said invention, said United States

**BSN-5**



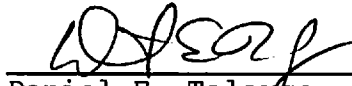

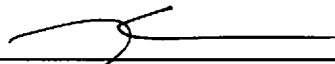
patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said BIG SWITCH NETWORKS, INC., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations-in-part and divisions thereof, and any substitute applications therefor, and including the right to claim priority under the International Convention based on said patent application, and any patent which may issue thereon, and any reissues of the same; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same;

and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to the said BIG SWITCH NETWORKS, INC. as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

BSN-5

IN TESTIMONY WHEREOF, we have hereunto signed our names on the dates indicated hereinafter.

<u>9/20/2011</u> Date	 Robert Edward Adams
<u>9/20/2011</u> Date	 Mandeep Singh Dhani
<u>9/20/2011</u> Date	 Daniel E. Talayco
<u>9/20/2011</u> Date	 Guido Appenzeller
<u>9/20/2011</u> Date	 R. Kyle Forster