

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Kanzhe Jiang</td><td>10/11/2011</td></tr><tr><td>Shudong Zhou</td><td>10/11/2011</td></tr><tr><td>Robert Edward Adams</td><td>10/11/2011</td></tr><tr><td>Mandeep Singh Dhami</td><td>10/11/2011</td></tr><tr><td>Alexander Stafford David Reimers</td><td>10/14/2011</td></tr></tbody></table>	Name	Execution Date	Kanzhe Jiang	10/11/2011	Shudong Zhou	10/11/2011	Robert Edward Adams	10/11/2011	Mandeep Singh Dhami	10/11/2011	Alexander Stafford David Reimers	10/14/2011	
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Big Switch Corporation</td></tr><tr><td>Street Address:</td><td>430 Cowper St.</td></tr><tr><td>City:</td><td>Palo Alto</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94301</td></tr></table>	Name:	Big Switch Corporation	Street Address:	430 Cowper St.	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94301			
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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>13274157</td></tr></tbody></table>	Property Type	Number	Application Number:	13274157									
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Application Number:	13274157												
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													
Address Line 1: 870 Market Street													
Address Line 2: Suite 984													
Address Line 4: San Francisco, CALIFORNIA 94102													
ATTORNEY DOCKET NUMBER:	BSN-9												
NAME OF SUBMITTER:	Kajsa Soss												
Total Attachments: 3 source=BSN-9_assignment#page1.tif source=BSN-9_assignment#page2.tif source=BSN-9_assignment#page3.tif													

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PATENT
REEL: 027067 FRAME: 0536

A S S I G N M E N T

WHEREAS, We, Kanzhe Jiang, Shudong Zhou, Robert Edward Adams, Mandeep Singh Dhami, and Alexander Stafford David Reimers, residing respectively at 13264 Rhoda Drive, Los Altos Hills, California 94022, 4618 Macbeth Ave., Fremont, California 94555, 1612 Toyon Ct., San Mateo, California 94403, 5794 Vitero Way, San Jose, California 95138, and 448 Grant Ave, Palo Alto, California 94306, have made an invention entitled:

SYSTEM AND METHODS FOR MANAGING NETWORK PROTOCOL ADDRESS
ASSIGNMENT WITH A CONTROLLER

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 430 Cowper St., Suite 250, Palo Alto, California 94301, is desirous of acquiring the entire interest in said invention, said United States patent

application and in any Letters Patent which may issue thereon;

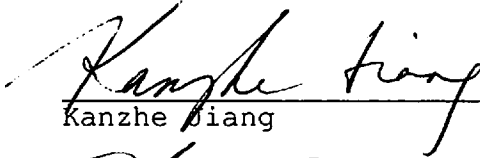
NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said BIG SWITCH NETWORKS, INC., its successors, assigns 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.

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

Oct. 11, 2011

Date


Kanzhe Jiang

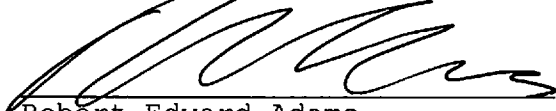
Oct. 11, 2011

Date


Shudong Zhou

10/11/2011

Date


Robert Edward Adams

Oct 11, 2011

Date


Mandeep Singh Dhani

Oct 14, 2011

Date


Alexander Stafford David Reimers