PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Edward R Swierk	04/13/2011
Guido Appenzeller	04/13/2011

RECEIVING PARTY DATA

Name:	Big Switch Corporation
Street Address:	855 El Camino Real
Internal Address:	Suite 260
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94301

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13088262

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: BSN-2

NAME OF SUBMITTER: Chih Yun Wu

Total Attachments: 3

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> PATENT REEL: 026138 FRAME: 0466

OF \$40.00 1308826

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ASSIGNMENT

WHEREAS, We, Edward R. Swierk and Guido Appenzeller, residing respectively at 341 W Dana St, Mountain View, California 94041 and 1308 Orange Avenue, Menlo Park, California 94025, have made an invention entitled:

METHODS FOR DETERMINING NETWORK TOPOLOGIES

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

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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.

Edward R. Swi

120U / March