501774544 01/03/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Jean-Pierre Bianchi	12/23/2011

RECEIVING PARTY DATA

Name:	Switch, LLC
Street Address:	313 S. Jupiter Rd.
Internal Address:	Suite 105
City:	Allen
State/Country:	TEXAS
Postal Code:	75002

PROPERTY NUMBERS Total: 1

Property Type	Number	
Patent Number:	7225334	

CORRESPONDENCE DATA

Fax Number: (214)744-5013 Phone: 2147445000

Email: contact@panoptisip.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: ISwitch, LLC c/o Eric Tautfest Address Line 1: 2101 Cedar Springs Rd.

Address Line 2: **Suite 1900**

Address Line 4: Dallas, TEXAS 75201

NAME OF SUBMITTER: Brian Schway

Total Attachments: 4

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PATENT REEL: 027472 FRAME: 0296

EXHIBIT A Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, Jean-Pierre Bianchi, an Italian citizen having an address at Toy Residence apt 103, 205/10 Soi Thum Dee, Nanai Road, Patong Beach, Kathu, Phuket 83150, Thailand, ("Assignor"), does hereby sell, assign, transfer, and convey unto ISwitch, LLC, a Limited Liability Company, having an address at 313 S. Jupiter Rd, Suite 105, Allen, Texas ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following:

(a) the patent(s) and patent application(s) listed in the table below (the "Patents");

Patent/Application Number	Country	Filing Date	Title and first named inventor
Pat. No. 7,225,334	US	03/20/01	Secure method for communicating and providing services on digital
Ser. No. 10/415,716			networks and implementing architecture.
			D'and ' Lange P'anna
			Bianchi, Jean-Pierre

- (b) all patents and patent applications: (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all inventions, invention disclosures, and discoveries described in any of the Patents that:
 (i) are included in any claim in the Patents, (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents, and/or (iii) could have been included as a claim in any of the Patents;
- (f) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental

grants or issuances of any type related to any item in any of the foregoing categories (a) through (e), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

- (g) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Patents and/or any item in any of the foregoing categories (b) through (f), including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current, and future infringement; and
- (h) all rights to collect royalties and other payments under or on account of the Patents and/or
 any item in any of the foregoing categories (a) through (g);

((a)-(f) collectively, the "Patent Rights").

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, this Assignment of Patent Rights is executed at <u>RAIVAL</u> QUIKE on <u>22/12/</u> . 2011
ASSIGNOR: JEAN-PIERRE BIANCHI Name: JEAN-PIERRE BIANCHI Total
By: A ligation
Name: JEAN-RIERRE BIANCH!
STATE OF PHUKET)
COUNTY OF RANAL
On 23/2016 before me. Thava va 183 korm. Notary Public in and for said State, personally appeared 5-9 B1/1/2017, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Signature Mains Minis (Seal)
Miss. Thavairat Kittisakom

ATTORNEY-AT-LAW LICENSE

LD. No. :3-2099-00152-90-8

N₂

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Licensee's Signature

Dej-Udom Krairit, Esq. President

3250/2547

LAWYERS COUNCIL OF THAILAND

Law Office: S & T LAW OFFICE

Address : 26/14 Mod S

Tambol**éksiy**i yang y Phaket **Pav**ince

Thailand

24 December 2008 Issuing date

27 December 2014 LExpiration date

Chaded Sakunphram, Esq. Registrar

(STLAV)

CERTIFIED TRUE COPY

Mrs. Thavalrat Kittisakom

23 050 2011

PATENT REEL: 027472 FRAME: 0300

RECORDED: 01/03/2012