

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5223996

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HUIYUE XU	10/25/2018
LEVENS LI	11/05/2018
EDWARD YAU	10/25/2018
TAIGUO ZHANG	11/03/2018
ZHENGCHAO ZHANG	10/31/2018
FENG YANG	10/31/2018
RECEIVING PARTY DATA	
Name:	SYNIVERSE TECHNOLOGIES, LLC
Street Address:	8125 HIGHWOODS PALM WAY
City:	TAMPA
State/Country:	FLORIDA
Postal Code:	33647
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16167020
CORRESPONDENCE DATA	
Fax Number:	(800)726-1491
<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>	
Phone:	8139258505
Email:	patents@smithhopen.com
Correspondent Name:	SMITH & HOPEN, P.A.
Address Line 1:	180 PINE AVENUE NORTH
Address Line 4:	OLDSMAR, FLORIDA 34677
ATTORNEY DOCKET NUMBER:	3106.84.PRC
NAME OF SUBMITTER:	ANDRIY LYTVYN
SIGNATURE:	/andriy lytvyn/
DATE SIGNED:	11/06/2018
Total Attachments: 18	

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source=3106.84 Combined Assignment and Declaration - Li#page1.tif
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source=Executed Combined Assignment and Declaration - Taiguo Zhang#page1.tif
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source=Executed Combined Assignment and Declaration - Taiguo Zhang#page3.tif
source=3106.84 Combined Assignment and Declaration - Zhengchao Zhang#page1.tif
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source=3106.84 Combined Assignment and Declaration - Feng Yang#page1.tif
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Practitioner's Reference No. 3106.84.PRC

PATENT

COMBINED ASSIGNMENT AND DECLARATION

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for an original application.

TITLE OF INVENTION

Traffic Rerouting and Filtering in Packet Core Networks

SPECIFICATION IDENTIFICATION

The specification as filed on October 22, 2018 as Application No. 16/167,020.

DECLARATION

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignor

Huiyue Xu

Post Office Address of Assignor

Room 7-902, YuZe Yuan
YuYuanTan Xiang, Hai Dian Qu
Beijing, P.R. China
100046

Assignee

Syniverse Technologies, LLC
(a Delaware Limited Liability Company)

Principal Place of Business of Assignee

8125 Highwoods Palm Way
Tampa, Florida 33647

WHEREAS, I, the above-identified Assignor, am an original inventor or an original joint inventor of a claimed invention in the above-identified U.S. patent application, hereinafter referred to as the "patent application";

And, whereas I desire to assign a 100% undivided interest in said patent application to the above-identified Assignee, and wherein said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for value received, the receipt and sufficiency whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in the entirety of the bundle of rights, title, and interest in and to said patent application, unto said Assignee, together with all claims for damages and profits by reason of any past infringement of said letters patent and the right to sue therefor, and together with the right to file said patent application or any division, continuation, or continuation-in-part thereof in the United States or any foreign jurisdiction under the Paris Convention or the Patent Cooperation Treaty, such interests, claims, and rights, to be held and enjoyed by the Assignee for its own use and for its successors and assigns, to the full end of the term for which a patent issuing from said patent application may be granted, and any reissues, renewals, or extensions thereof as may be granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made;

And I further agree not to challenge, directly or indirectly, the patentability of said patent application or the validity of any patents that issue therefrom or are related thereto under all jurisdictions, including proceedings before the Patent Trial and Appeal Board;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said patent application;

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And I further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said patent application as may be known and accessible to me and I will testify to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments, declarations, or affidavits required to apply for, obtain, maintain, and enforce said patent application or patent issuing therefrom which may be necessary or desirable to carry out the purposes hereof;

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

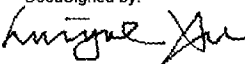
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SIGNATURE

Legal Name of Inventor-Assignor

Huiyue Xu

Signature of Inventor-Assignor

DocuSigned by:

6213B856377F4CE...

Date

October 25, 2018 | 1:53 PM EDT
_____, 2018

Practitioner's Reference No. 3106.84.PRC

PATENT

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ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignor

Levens Li

Post Office Address of Assignor

Zone 1, Ganluyuan Subdistrict
Chaoyang District
Beijing, 100123
China

Assignee

Syniverse Technologies, LLC
(a Delaware Limited Liability Company)

Principal Place of Business of Assignee

8125 Highwoods Palm Way
Tampa, Florida 33647

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SIGNATURE

Legal Name of Inventor-Assignor

Levens Li

Signature of Inventor-Assignor

DocuSigned by:
Levens Li
735647C257FA4BD...

Date

November 5, 2018 | 8:17 PM EST
_____, 2018

Practitioner's Reference No. 3106.84.PRC

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ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignor

Edward Yau

Post Office Address of Assignor

Flat A, 40/F, Block 6
La Cite Noble, Tseung Kwan O
Hong Kong, China

Assignee

Syniverse Technologies, LLC
(a Delaware Limited Liability Company)

Principal Place of Business of Assignee

8125 Highwoods Palm Way
Tampa, Florida 33647

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SIGNATURE

Legal Name of Inventor-Assignor

Edward Yau

Signature of Inventor-Assignor

DocuSigned by:
Edward Yau
85281F5A572349B...

Date

October 25, 2018 | 10:08 PM EDT
2018

COMBINED ASSIGNMENT AND DECLARATION

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ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignor

Taiguo Zhang

Post Office Address of Assignor

8-1-1501, Jinshuiyuan
Liyuan (S) St, Tong Zhou District
Beijing, 101101
China

Assignee

Syniverse Technologies, LLC
(a Delaware Limited Liability Company)

Principal Place of Business of Assignee

8125 Highwoods Palm Way
Tampa, Florida 33647

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SIGNATURE

Legal Name of Inventor-Assignor

Taiguo Zhang

Signature of Inventor-Assignor

Taiguo Zhang

Date

11/03

, 2018

Practitioner's Reference No. 3106.84.PRC

PATENT

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ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignor

Zhengchao Zhang

Post Office Address of Assignor

601 Room, 2 Unit, NO.19 Building
Xishiwei Residential Quarter
Kunming Road Lianhu District
Xi'an, 710000
China

Assignee

Syniverse Technologies, LLC
(a Delaware Limited Liability Company)

Principal Place of Business of Assignee

8125 Highwoods Palm Way
Tampa, Florida 33647

(Combined Assignment and Declaration—page 1 of 3)

PATENT

REEL: 047422 FRAME: 0398

WHEREAS, I, the above-identified Assignor, am an original inventor or an original joint inventor of a claimed invention in the above-identified U.S. patent application, hereinafter referred to as the "patent application";

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SIGNATURE

Legal Name of Inventor-Assignor

Zhengchao Zhang

Signature of Inventor-Assignor

DocuSigned by:

F8CFF65D48DF486...

Date

October 31, 2018 | 1:16 AM EDT
, 2018

Practitioner's Reference No. 3106.84.PRC

PATENT

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ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

Assignor

Feng Yang

Post Office Address of Assignor

1103 Room, 2 Unit, NO.10 Building
HongFu Kun Xiang Jiu Tian Residential
HanCheng Road, Lianhu District
Xi'an, 710000
China

Assignee

Syniverse Technologies, LLC
(a Delaware Limited Liability Company)

Principal Place of Business of Assignee

8125 Highwoods Palm Way
Tampa, Florida 33647

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SIGNATURE

Legal Name of Inventor-Assignor

Feng Yang

Signature of Inventor-Assignor

DocuSigned by:
Feng Yang
FEA19C89F05E46B...

Date

2018年10月31日 | 5:18 上午 EDT, 2018

(Combined Assignment and Declaration—page 3 of 3)

PATENT

RECORDED: 11/06/2018

REEL: 047422 FRAME: 0403