507283722 05/13/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7330645

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		TERMINATION AND RELEASE OF SECURITY INTEREST IN F		
CONVEYING PARTY	DATA			
		Name	Execution Date	
BARCLAYS BANK PL	C, AS COLL	ATERAL AGENT	05/13/2022	
			· · · · · · · · · · · · · · · · · · ·	
Name:		SYNIVERSE TECHNOLOGIES, LLC		
Street Address:		8125 HIGHWOOD PALM WAY		
City:	TAMPA			
 State/Country:	FLORID	FLORIDA		
Postal Code:	33647			
	·			
	RS Total: 28		_	
Property Typ	be 🛛	Number		
Patent Number:		832678		
Patent Number:		963555		
Patent Number:		319535		
Patent Number:		635538		
Patent Number:		131365		
Patent Number:		879417		
Patent Number:		0021738		
Patent Number:		924344		
Patent Number:	g	948646		
Patent Number:	1	0743177		
Application Number	: 6	2585920		
Application Number	: 6	2587083		
Application Number	: 6	62612870		
Application Number:		2570657		
Application Number:		2615951		
Application Number:		2542478		
Application Number:		2524095		
Application Number:		2526625		
Application Number:		2576644		
Application Number:		2549520		

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Property Type		Number	7
Application Number:	6255		-
Application Number:	6257		-
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Application Number:	6257		_
Application Number:	6256		_
Application Number:	6253	5606	
Application Number:	6252	6437	
Application Number:	1451	5424	
Application Number:	6236	0072	
CORRESPONDENCE DATA			
Fax Number:	to the	a mail addraga first, if that is	ouccooful it will be cost
		e-mail address first; if that is un nat is unsuccessful, it will be se	
Phone:	800-494-5225		
Email:	ipteam@cogencyglobal.com		
Correspondent Name:	STEWART WALSH		
Address Line 1:	1025	CONNECTICUT AVE NW, SUIT	E 712
Address Line 2:	COG	ENCY GLOBAL INC.	
Address Line 4:	WAS	HINGTON, D.C. 20036	
ATTORNEY DOCKET NUMBER:		1685568 F	
NAME OF SUBMITTER:		ANNA MARCUS	
SIGNATURE:		/Anna Marcus/	
DATE SIGNED:		05/13/2022	
Total Attachments: 7			
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		nation (Technologies))#page8.tif	

TERMINATION AND RELEASE OF SECURITY INTEREST IN PATENTS

TERMINATION AND RELEASE, dated as of May 13, 2022, from BARCLAYS BANK PLC, as administrative agent (in such capacity, together with any successor administrative agent, the "Agent") for the Secured Parties (as defined in the Credit Agreement, dated as of April 23, 2012 (as amended by the Incremental Commitment Amendment thereto, dated as of June 28, 2013, as further amended by the Second Amendment thereto, dated as of September 23, 2013, as further amended by the Third Amendment thereto, dated as of March 6, 2015, as further amended by the Fourth Amendment thereto, dated as of April 10, 2017, as further amended by the Fifth Amendment thereto, dated as of March 9, 2018, as further amended by the Sixth Amendment thereto, dated as of December 8, 2020, and as further amended, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time, the "Credit Agreement"), among SYNIVERSE HOLDINGS, LLC (f/k/a Syniverse Holdings, Inc., the "Borrower"), BUCCANEER HOLDINGS, LLC (f/k/a Buccaneer Holdings, Inc.), GOLDMAN SACHS LENDING PARTNERS LLC, DEUTSCHE BANK SECURITIES INC., MIZUHO BANK, LTD., MERRILL LYNCH, PIERCE, FENNER & SMITH INCORPORATED, CREDIT SUISSE SECURITIES (USA) LLC, the Agent and the other Lenders party thereto), to SYNIVERSE TECHNOLOGIES, LLC, a Delaware limited liability company (the "Grantor").

WITNESSETH:

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make the Loans to the Borrower subject to the terms and conditions set forth therein; and

WHEREAS, in connection with the Credit Agreement, the Grantor executed and delivered a Security Agreement, dated as of April 23, 2012, in favor of the Agent as it may be amended and restated, supplemented or otherwise modified from time, the "Security Agreement"); and

WHEREAS, pursuant to the Security Agreement, the Grantor granted to the Agent, for the benefit of the Secured Parties, a security interest in all of its Intellectual Property Collateral, including the Patent Collateral (as defined below) (the "Security Interest"); and

WHEREAS, the Grantor duly authorized the execution, delivery and performance of the Notice and Confirmation of Grant of Security Interest in Patents (the "<u>Patent</u> <u>Security Agreement</u>");

WHEREAS, the Patent Security Agreement was recorded in the Patent Division of the United States Patent and Trademark Office on March 9, 2018, at Reel 045162, Frame 0126; and

WHEREAS, the Agent now desires to terminate and release the entirety of its Security Interest in the Patent Collateral;

NOW, THEREFORE, for good and valuable consideration including the satisfaction of all obligations, indebtedness and liabilities secured by the Patent Collateral pursuant to the Security Agreement and the Patent Security Agreement, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination and Release, the Agent hereby states as follows:

SECTION 1. <u>Definitions</u>. Unless otherwise defined herein or the context otherwise requires, terms used in this Termination and Release, including its preamble and recitals, have the meanings provided or provided by reference in the Credit Agreement or the Security Agreement, as the case may be.

SECTION 2. <u>Patent Collateral</u>: The term "Patent Collateral," as used herein, shall mean all of the Grantor's right, title and interest in and to all of the following, whether now owned or hereafter acquired by such Grantor and whether now or hereafter existing or arising, as collateral security for the payment of all Obligations of such Grantor.

(i) all Patents, including, without limitation, those items listed on Schedule I hereto;

(ii) any claims for damages and injunctive relief for past, present and future infringement, violation, or misuse with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(iii) all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and Supporting Obligations relating to, any and all of the foregoing.

SECTION 3. <u>Release of Security Interest</u>: The Agent hereby terminates, releases and discharges its Security Interest in the Patent Collateral, and any right, title or interest of the Agent in such Patent Collateral shall hereby cease and become void.

SECTION 4. <u>Further Assurances</u>. The Agent agrees, at Grantor's expense, to cooperate with Grantor and to provide Grantor with the information and additional authorization reasonably required or desirable to effect the release of the Agent's security interest in the Patent Collateral, including by duly executing, acknowledging, procuring

and delivering any further releases and documents (including without limitation Uniform Commercial Code termination statements) and doing such other acts as may be necessary or reasonably desirable to effect the release of the security interest contemplated hereby.

* * *

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IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

BARCLAYS BANK PLC as Agent

By:_____

Name: Title:

[Signature Page to Termination and Release of Security Interest in Patents]

PATENT REEL: 060064 FRAME: 0477

1007647446v6

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

BARCLAYS BANK PLC

as Collateral Agent

By: ____

Name: Sean Duggan Title: Director PATENT REEL: 060064 FRAME: 0478

SCHEDULE I

Patents

Tule	Application No. Filing Date	Patent No. Issue Date
U.S. ISSUED		
Traffic Hub System to Provide Roaming Service in a wireless Environment	14/596,147	9,832,678 11/28/2017
METHOD AND SYSTEM FOR AUTHORIZATION, ROUTING, AND	01/13/2015	6,963,555
DELIVERY OF TRANSMISSION	09/026,903 02/20/1998	0,903,555
METHOD AND ADDAD ATHS TO COLLECT ANALYZE AND		
METHOD AND APPARATUS TO COLLECT, ANALYZE, AND UTILIZE NETWORK DATA	13927024	9,319,535
	06/25/2013	04/19/2016
Method for Determining Inbound Roaming Traffic Market Share on Cellular Networks	15/278,375	9635538
Centulai Networks	09/28/2016	04/25/2017
Methods, Apparatuses And Computer Program Products for Securing	13/747018	9,131,365 B2
Communications	1/22/2013	9/8/2015
PROVIDING TOLL FREE DATA IN A WIRELESS ENVIRONMENT	14/147172	8,879,417
	1/3/2014	11/4/2014
Method of Providing Data, Voice, and SMS Services to LTE Subscribers	15/695,620	10021738
Roaming in 2G/3G Visited Networks (f/k/a LTE INTERWORKING	09/05/2017	7/10/2018
FUNCTION ENABLER)		
Method for providing roaming services in which the home network uses	15/622,609	9924344
S8HR Model for out-bound roaming while the visited network uses LBO	06/14/2017	3/20/2018
Model for in-bound roaming		
MACHINE TYPE COMMUNICATION INTERWORKING FUNCTION PROXY	15/645,576	9948646
	07/10/2017	4/17/2018
A Method and Apparatus to Provide Mobile Intelligence	13/899406	10743177
	5/21/2013	8/11/2020
U.S. PENDING		
Proxy Platform for Inter-Operator Provisioning of ESIM Profiles	62/585,920	
	<u>11/14/2017</u> 62/587,083	
Virtual Global Title Translation Service	11/16/2017	
A Method of Determining Conversion Rate for SMS Messages	62/612,870	
	01/02/2018	
Contextual SS7 Firewall	62/570,657 12/22/2017	
Mathadarad Chatana Castatana a Line Data and DCC Hair and Dat Change	62/615,951	
Method and System for Interworking Between RCS Universal Profile and Pre-Universal Profile Clients	01/10/2018	
Virtual Dynamic Pool of SIM-based Devices	62/542,478	
virtual Dynamic Fool of Silvi-based Devices	08/08/2017	
MOBILE DEVICE AUTHENTICATION	62/524,095	
	06/23/2017 62/526,625	
DIAMETER END-TO-END SECURITY WITH TIME BASED SIGNATURE	06/29/2017	
	62/576.644	
GTP FIREWALL FOR 3G GSM AND 4G LTE SIGNALING DATA TRAFFIC	10/24/2017	
-	62/549 520	
GSM-LTE DEVICE ROAMING IN LTE-ONLY NETWORKS	62/549,520 08/24/2017	
METHOD OF PROVIDING A HOME MOBILE NETWORK	62/550,276	
OPERATOR WITH LOCATION OF AN OUTBOUND ROAMER	08/25/2017	

Selection and Interconnect for Distributed Packet Core Nodes	62/570,657 10/10/2017
GTP TRAFFIC HUB FOR DATA OFFLOADING, DIVERSION, AND SECURITY	62/572,094 10/13/2017
TRAFFIC REROUTING AND FILTERING IN PACKET CORE	62/575,130
NETWORKS	10/20/2017
METHOD OF ASSESSING REAL-TIME SECURITY OF SEQUENCED	62/560,154
PACKET EXCHANGE (SPX) NETWORK CONNECTION	09/18/2017
Managed Internet Tunneling Protocol and Application	62/535,606 07/21/2017
Method for computationally detecting anomalies of digital device behavior	62/526,437
on a communications network	06/29/2017
A Method and Apparatus for a commerce Opt-In Network (COIN)	14/515,424 10/15/2014
MACHINE TYPE COMMUNICATION INTERWORKING FUNCTION	62/360,072
PROXY	07/08/2016

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RECORDED: 05/13/2022