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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM457114

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
INTELEPEER CLOUD COMMUNICATIONS LLC		12/18/2017	Limited Liability Company: DELAWARE

RECEIVING PARTY DATA

Name:	HORIZON TECHNOLOGY FINANCE CORPORATION
Street Address:	312 FARMINGTON AVENUE
City:	FARMINGTON
State/Country:	CONNECTICUT
Postal Code:	06032
Entity Type:	Corporation: DELAWARE

PROPERTY NUMBERS Total: 7

Property Type	Number	Word Mark
Registration Number:	3852607	INTELEPEER APPWORX
Registration Number:	3835519	INTELEPEER
Registration Number:	3803578	INTELEPEER
Registration Number:	3864807	INTELEPEER
Registration Number:	3796068	INTELEPEER
Registration Number:	3793567	INTELEPEER
Registration Number:	4644193	SUPERREGISTRY

CORRESPONDENCE DATA

Fax Number: 8606768655

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.

Email: lucia@horizontechfinance.com

Correspondent Name: HORIZON TECHNOLOGY FINANCE

Address Line 1: 312 FARMINGTON AVENUE

Address Line 4: FARMINGTON, CONNECTICUT 06032

NAME OF SUBMITTER: ERIC S. DARMOFAL	
SIGNATURE:	/S/ ERIC S. DARMOFAL
DATE SIGNED:	01/07/2018

TRADEMARK
REEL: 006244 FRAME: 0717

Total Attachments: 3

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REEL: 006244 FRAME: 0718

GRANT OF SECURITY INTEREST TRADEMARKS

THIS GRANT OF SECURITY INTEREST, dated as of December 18, 2017, is executed by INTELEPEER CLOUD COMMUNICATIONS LLC, a Delaware limited liability company with an address of 177 Bovet Road, Suite 400, San Mateo, California 94402 ("Debtor"), in favor of HORIZON TECHNOLOGY FINANCE CORPORATION, a Delaware corporation with an address of 312 Farmington Avenue, Farmington, Connecticut 06032 ("Secured Party").

- Pursuant to a certain Venture Loan and Security Agreement, dated as of the date hereof (the "Agreement") by and between Debtor and the Secured Party, the Secured Party has agreed to extend certain credit facilities to Debtor upon the terms and subject to the conditions set forth therein:
- В. Debtor owns the registered trademarks, service marks (and applications and registrations therefor), of the United States, more particularly described on Schedules 1-A and 1-B annexed hereto as part hereof (collectively, the "Trademarks");
- Pursuant to the Agreement, Debtor has granted to Secured Party a security interest in all right, title and interest of Debtor in and to the Trademarks, together with associated goodwill, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Trademarks (the "Collateral"), to secure the prompt payment, performance and observance of the Obligations (as defined in the Agreement);

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Debtor does hereby further grant to Secured Party a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Collateral granted hereby are more fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, Debtor has caused this instrument to be executed as of the day and year first written above.

INTELEPEER CLOUD COMMUNICATIONS LLC

By: Frank H Fawz.
Title: Provident & CBO

SCHEDULE 1-A TO GRANT OF SECURITY INTEREST

TRADEMARKS

Mark	Owner Name	Country	Registration #	Registration Date
IVIdIK	IntelePeer Cloud	Country	registration #	Registration Date
INTELEPEER APPWORX	Communications LLC	US	3,852,607	9/28/2010
INTELEPEER APPWORX	IntelePeer Cloud Communications LLC	Canada	877,211	5/6/2014
INTELEPEER APPWORX	IntelePeer Cloud Communications LLC	EU	009071201	10/12/2010
INTELEPEER APPWORX	IntelePeer Cloud Communications LLC	Mexico	1175258	8/23/2010
APPWORX	IntelePeer Cloud Communications LLC	Canada	815,860	1/20/2012
APPWORX	IntelePeer Cloud Communications LLC	EU	009346586	2/11/2011
APPWORX	IntelePeer Cloud Communications LLC	Mexico	1207581	3/18/2011
APPWORX	IntelePeer Cloud Communications LLC	Mexico	1207582	3/18/2011
INTELEPEER	IntelePeer Cloud Communications LLC	US	3,835,519	8/17/2010
INTELEPEER	IntelePeer Cloud Communications LLC	US	3,803,578	6/15/2010
INTELEPEER	IntelePeer Cloud Communications LLC	US	3,864,807	10/19/2010
INTELEPEER	IntelePeer Cloud Communications LLC	US	3,796,068	6/1/2010
INTELEPEER	IntelePeer Cloud Communications LLC	US	3,793,567	5/25/2010
SUPERREGISTRY	IntelePeer Cloud Communications LLC	Canada	TMA819,741	3/13/2012
SUPERREGISTRY	IntelePeer Cloud Communications LLC	EU	009233941	1/21/2011
VOICE PEERING NETWORK	IntelePeer Cloud Communications LLC	EU	009233859	1/14/2011
MEDIA PEERING GRID	IntelePeer Cloud Communications LLC	EU	010145291	12/26/2011
MEDIA PEERING GRID	IntelePeer Cloud Communications LLC	Mexico	1282510	4/27/2012
CLOUDCENTRAL	IntelePeer Cloud Communications LLC	EU	010204741	5/17/2012
CLOUDCENTRAL	IntelePeer Cloud Communications LLC	Mexico	1301146	7/30/2012
INTELEPEER	IntelePeer Cloud Communications LLC	Canada	880,286	6/17/2014
INTELEPEER	IntelePeer Cloud Communications LLC	EU	009992397	4/25/2012

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INTELEPEER	IntelePeer Cloud Communications LLC	India	2149352	9/20/2016
INTELEPEER	IntelePeer Cloud Communications LLC	South Korea	40-933959	9/11/2012
INTELEPEER	IntelePeer Cloud Communications LLC	Mexico	1243058	10/11/2011
INTELEPEER	IntelePeer Cloud Communications LLC	Canada	828,466	7/23/2012
INTELEPEER	IntelePeer Cloud Communications LLC	India	2149348	11/11/2013
INTELEPEER	IntelePeer Cloud Communications LLC	South Korea	40-234775	6/29/2012
INTELEPEER	IntelePeer Cloud Communications LLC	Mexico	1243059	10/11/2011
INTELEPEER	IntelePeer Cloud Communications LLC	Canada	880,312	6/18/2014
INTELEPEER	IntelePeer Cloud Communications LLC	EU	009983909	4/27/2012
INTELEPEER	Intelepeer Cloud Communications LLC	Japan	5604886	8/2/2013
INTELEPEER	IntelePeer Cloud Communications LLC	South Korea	40-241354	10/4/2012
INTELEPEER	IntelePeer Cloud Communications LLC	Mexico	1293698	6/27/2012
INTELEPEER	IntelePeer Cloud Communications LLC	Canada	889,379	11/4/2014
INTELEPEER	IntelePeer Cloud Communications LLC	India	2149350	9/20/2016
INTELEPEER	IntelePeer Cloud Communications LLC	South Korea	242586	10/18/2012
INTELEPEER	IntelePeer Cloud Communications LLC	Mexico	1282272	4/27/2012
INTELEPEER	IntelePeer Cloud Communications LLC	Canada	917,613	10/20/2015
INTELEPEER	IntelePeer Cloud Communications LLC	India	2149351	9/20/2016
INTELEPEER	IntelePeer Cloud Communications LLC	South Korea	40-235583	7/11/2012
INTELEPEER	IntelePeer Cloud Communications LLC	Mexico	1241225	9/30/2011
FLUENT	IntelePeer Cloud Communications LLC	Canada	950,736	9/28/2016
SUPERREGISTRY	IntelePeer Cloud Communications LLC	US	4,644,193	11/25/2014

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RECORDED: 01/07/2018

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