

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM548210

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
cPacket Networks, Inc.		11/05/2019	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	NH Expansion Credit Fund Holdings LP		
Street Address:	1585 Broadway		
Internal Address:	39th Floor		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10036		
Entity Type:	Limited Partnership: DELAWARE		
PROPERTY NUMBERS Total: 10			
Property Type	Number	Word Mark	
Serial Number:	87470760	C CLEAR	
Serial Number:	85769115	CVU	
Serial Number:	85814784	CSTOR	
Serial Number:	78794736	CPACKET	
Serial Number:	78792961	CPACKET NETWORKS	
Serial Number:	78792011	CPACKET NETWORKS	
Serial Number:	78794735	CPACKET	
Serial Number:	78792969	CPACKET NETWORKS	
Serial Number:	78792010	CPACKET NETWORKS	
Serial Number:	85814787	SPIFEE	
CORRESPONDENCE DATA			
Fax Number:	3102843894		
<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:	4242393744		
Email:	susan.yates@btlaw.com		
Correspondent Name:	Susan Yates		
Address Line 1:	2029 Century Park E Ste 300		
Address Line 4:	Los Angeles, CALIFORNIA 90067		

OP \$265.00 87470760

NAME OF SUBMITTER:	Susan Yates
SIGNATURE:	/Susan Yates/
DATE SIGNED:	11/05/2019
Total Attachments: 9 source=NH Expansion Credit - cPacket - IP Security Agreement (Executed)#page1.tif source=NH Expansion Credit - cPacket - IP Security Agreement (Executed)#page2.tif source=NH Expansion Credit - cPacket - IP Security Agreement (Executed)#page3.tif source=NH Expansion Credit - cPacket - IP Security Agreement (Executed)#page4.tif source=NH Expansion Credit - cPacket - IP Security Agreement (Executed)#page5.tif source=NH Expansion Credit - cPacket - IP Security Agreement (Executed)#page6.tif source=NH Expansion Credit - cPacket - IP Security Agreement (Executed)#page7.tif source=NH Expansion Credit - cPacket - IP Security Agreement (Executed)#page8.tif source=NH Expansion Credit - cPacket - IP Security Agreement (Executed)#page9.tif	

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT**, dated as of November 5, 2019 (the "**Agreement**") between **NH EXPANSION CREDIT FUND HOLDINGS LP** ("**Holder**") and **CPACKET NETWORKS INC.**, a Delaware corporation ("**Grantor**") is made with reference to the Secured Promissory Note, dated as of November 5, 2019 (as amended from time to time, the "**Note**"), between Holder and Grantor. Terms defined in the Note have the same meaning when used in this Agreement.

For good and valuable consideration, receipt of which is hereby acknowledged, Grantor hereby covenants and agrees as follows:

To secure the Obligations under the Note, Grantor grants to Holder a security interest in all right, title, and interest of Grantor in any of the following, whether now existing or hereafter acquired or created in any and all of the following property (collectively, the "**Intellectual Property Collateral**"):

(a) copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held (collectively, the "**Copyrights**"), including the Copyrights described in **Exhibit A**;

(b) trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Borrower connected with and symbolized by such trademarks (collectively, the "**Trademarks**"), including the Trademarks described in **Exhibit B**;

(c) patents, patent applications and like protections including without limitation improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same (collectively, the "**Patents**"), including the Patents described in **Exhibit C**;

(d) mask work or similar rights available for the protection of semiconductor chips or other products (collectively, the "**Mask Works**");

(e) trade secrets, and any and all intellectual property rights in computer software and computer software products;

(f) design rights;

(g) claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works, and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) amendments, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

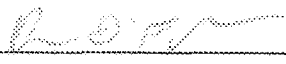
(j) proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

The rights and remedies of Holder with respect to the security interests granted hereunder are in addition to those set forth in the Note, and those which are now or hereafter available to Holder as a matter of law or equity. Each right, power and remedy of Holder provided for herein or in the Note, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein, and the exercise by Holder of any one or more of such rights, powers or remedies does not preclude the simultaneous or later exercise by Holder of any other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

C PACKET NETWORKS INC., a Delaware corporation

By: 
Name: Brendan O'Flaherty
Title: CEO

Address for Notices:
Attn: Brendan O'Flaherty, CEO
2130 Gold Street, Suite 200
San Jose, CA 95002

LENDER:

NH EXPANSION CREDIT FUND HOLDINGS LP

By: MS Expansion Credit GP, L.P.
Its: General Partner

By: MS Expansion Credit GP Inc.
Its: General Partner

By: _____
Name: _____
Title: _____

Address for Notices:
Attn: Debra Abramovitz
1585 Broadway, 39th Floor
New York, NY 10036

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first written above.

GRANTOR:

C PACKET NETWORKS INC., a Delaware corporation

By: _____

Name: _____

Title: _____

Address for Notices:

Attn: Brendan O'Flaherty, CEO
2130 Gold Street, Suite 200
San Jose, CA 95002

LENDER:

NH EXPANSION CREDIT FUND HOLDINGS LP

By: MS Expansion Credit GP, L.P.
Its: General Partner

By: MS Expansion Credit GP Inc.
Its: General Partner

By:  _____

Name: William T. Reiland

Title: Managing Director

Address for Notices:

Attn: Debra Abramovitz
1585 Broadway, 39th Floor
New York, NY 10036

{SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT}

EXHIBIT A
COPYRIGHTS

Please Check if No Copyrights Exist

<u>Type Of Work:</u>	<u>Title:</u>	<u>International Standard Serial Number (ISSN):</u>	<u>Registration Number:</u>	<u>Filing Date:</u>	<u>Preregister ed?</u>

EXHIBIT B
TRADEMARKS

Please Check if No Trademarks Exist

<u>Mark / Title:</u>	<u>U.S. Serial Number:</u>	<u>U.S. Registration Number:</u>	<u>Filing Date:</u>
C CLEAR	87470760	5746211	May 31, 2017
CVU	85769115	4367553	November 1, 2012
CSTOR	85814784	4597982	January 3, 2013
SPIFEE	85814787	4589461	January 3, 2013
CPACKET	78794736	3396162	January 19, 2006
CPACKET NETWORKS	78792961	3482273	January 17, 2006
CPACKET NETWORKS	78792011	3403253	January 15, 2006
CPACKET	78794735	3396161	January 19, 2006
CPACKET NETWORKS	78792969	3478106	January 17, 2006
CPACKET NETWORKS	78792010	3396155	January 15, 2006

EXHIBIT C**PATENTS**Please Check if No Patents Exist

<u>Title:</u>	<u>Patent Number:</u>	<u>Application Serial Number:</u>	<u>Issue Date:</u>
APPARATUS AND METHOD FOR FACILITATING NETWORK SECURITY	2619772	2619772	9/29/2015
APPARATUS AND METHOD FOR FACILITATING NETWORK SECURITY		06789844.5	
APPARATUS AND METHOD FOR FACILITATING NETWORK SECURITY	7,937,756	11/208,022	5/3/2011
APPARATUS AND METHOD FOR FACILITATING NETWORK SECURITY WITH GRANULAR TRAFFIC MODIFICATION	8,024,799	11/483,265	9/20/2011
APPARATUS AND METHOD FOR SELECTIVE MIRRORING	7,882,554	11/483,196	2/1/2011
APPARATUS AND METHOD FOR PROVIDING SECURITY AND MONITORING IN A NETWORKING ARCHITECTURE.	7,890,991	11/483,251	2/15/2011
APPARATUS AND METHOD FOR ENHANCING FORWARDING, CLASSIFICATION, AND MONITORING OF NETWORK TRAFFIC		10797948.6	
APPARATUS AND METHOD FOR ENHANCING FORWARDING, CLASSIFICATION, AND MONITORING OF NETWORK TRAFFIC		12111645.2	
APPARATUS AND METHOD FOR ENHANCING	5661764	2012-519784	12/12/2014

<u>Title:</u>	<u>Patent Number:</u>	<u>Application Serial Number:</u>	<u>Issue Date:</u>
FORWARDING, CLASSIFICATION, AND MONITORING OF NETWORK TRAFFIC			
APPARATUS AND METHOD FOR ENHANCING FORWARDING AND CLASSIFICATION OF NETWORK TRAFFIC WITH PRIORITIZED MATCHING AND CATEGORIZATION	8,665,868	12/500,493	3/4/2014
APPARATUS AND METHOD FOR ASSOCIATING CATEGORIZATION INFORMATION WITH NETWORK TRAFFIC TO FACILITATE APPLICATION LEVEL PROCESSING	8,296,846	12/500,519	10/23/2012
APPARATUS AND METHOD FOR BIASED AND WEIGHTED SAMPLING OF NETWORK TRAFFIC TO FACILITATE NETWORK MONITORING	8,346,918	12/500,527	1/1/2013
APPARATUS, SYSTEM, AND METHOD FOR ENHANCED NETWORK MONITORING, DATA REPORTING, AND DATA PROCESSING		13860780.9	
APPARATUS, SYSTEM, AND METHOD FOR ENHANCED NETWORK MONITORING, DATA REPORTING, AND DATA PROCESSING		16103368.0	
APPARATUS, SYSTEM, AND METHOD FOR ENHANCED REPORTING AND MEASUREMENT OF PERFORMANCE DATA	9,407,518	14/097,173	8/2/2016
APPARATUS, SYSTEM, AND METHOD FOR ENHANCED MONITORING AND SEARCHING OF DEVICES DISTRIBUTED OVER A NETWORK	10,069,704	14/097,181	9/4/2018
APPARATUS, SYSTEM, AND METHOD FOR		14877647.9	

<u>Title:</u>	<u>Patent Number:</u>	<u>Application Serial Number:</u>	<u>Issue Date:</u>
ENHANCED MONITORING, SEARCHING, AND VISUALIZATION OF NETWORK DATA			
APPARATUS, SYSTEM, AND METHOD FOR ENHANCED MONITORING, SEARCHING, AND VISUALIZATION OF NETWORK DATA	9,787,556	14/580,138	10/10/2017
APPARATUS, SYSTEM, AND METHOD FOR ENHANCED MONITORING AND INTERCEPTION OF NETWORK DATA		14877603.2	
APPARATUS AND METHOD FOR MONITORING NETWORK PERFORMANCE OF VIRTUALIZED RESOURCES		15/636,535	
APPARATUS AND METHOD FOR CORRELATING NETWORK TRAFFIC ON OPPOSITE SIDES OF A NETWORK ADDRESS TRANSLATOR		15/636,551	
APPARATUS AND METHOD FOR DEFINING BASELINE NETWORK BEHAVIOR AND PRODUCING ANALYTICS AND ALERTS THEREFROM		15/636,569	
NETWORK SECURITY PROTOCOL PROCESSOR AND METHOD THEREOF	7,603,549	10/364,996	10/13/2009
APPARATUS, SYSTEM, AND METHOD FOR ENHANCED MONITORING AND INTERCEPTION OF NETWORK DATA		14/580145	
APPARATUS, SYSTEM, AND METHOD FOR ENHANCED REPORTING AND PROCESSING OF NETWORK DATA		14/097178	
APPARATUS, SYSTEM, AND METHOD FOR REDUCING DATA TO		14/097176	

<u>Title:</u>	<u>Patent Number:</u>	<u>Application Serial Number:</u>	<u>Issue Date:</u>
FACILITATE IDENTIFICATION AND PRESENTATION OF DATA VARIATIONS			