

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM410086

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Cloud Technology Partners, Inc.		12/15/2016	Corporation:
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Hercules Capital, Inc.		
<b>Street Address:</b>	400 Hamilton Avenue		
<b>Internal Address:</b>	Suite 310		
<b>City:</b>	Palo Alto		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94301		
<b>Entity Type:</b>	Corporation: MARYLAND		
<b>PROPERTY NUMBERS Total: 11</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4723129	ACCELERATE YOUR CLOUD TRANSFORMATION	
<b>Registration Number:</b>	4364849	CLOUDTP	
<b>Registration Number:</b>	4565471	PAASLANE	
<b>Registration Number:</b>	4748440	PAASLANE	
<b>Registration Number:</b>	4900687	CLOUD WITH CONFIDENCE	
<b>Registration Number:</b>	4988827	CTP	
<b>Registration Number:</b>	4884394	CTP LABS	
<b>Registration Number:</b>	4988796	THE DOPPLER	
<b>Serial Number:</b>	86531752	CTP SOFTWARE	
<b>Serial Number:</b>	86528707	CLOUDCOP	
<b>Serial Number:</b>	86528992	APPVISTA	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	6179464801		
<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>			
<b>Phone:</b>	6179464801		
<b>Email:</b>	ssullivan@seyfarth.com		
<b>Correspondent Name:</b>	lou DiFronzo		

CH \$290.00 4723129

**Address Line 1:** Two Seaport Lane, Seyfarth Shaw LLP, Sui  
**Address Line 4:** Boston, MASSACHUSETTS 02210

**NAME OF SUBMITTER:** Lou DiFronzo

**SIGNATURE:** /Lou DiFronzo/

**DATE SIGNED:** 12/23/2016

**Total Attachments: 12**

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") dated December 15, 2016 is executed by and between CLOUD TECHNOLOGY PARTNERS, INC., a Delaware corporation, having a principal place of business located at 321 Summer Street, Boston, 5th Floor, Boston, Massachusetts 02210 (the "Debtor"), Hercules Capital, Inc., a Maryland corporation, in its capacity as administrative agent (the "Agent"), and Hercules Capital, Inc., as Lender ("Lender" and together with the Agent its successors and/or assigns, the "Secured Party"), having a principal place of business located at 400 Hamilton Avenue, Suite 310, Palo Alto, CA 94301.

### RECITALS

A. Pursuant to the terms of that certain Loan and Security Agreement of even date herewith (as the same may be amended, restated or otherwise modified from time to time, the "Loan Agreement") by and between the Debtor and the Secured Party, the Secured Party has established (i) a certain term loan arrangement in favor of the Debtor (collectively, the "Term Loan"), and (ii) a certain revolving loan arrangement in favor of the Debtor (collectively, the "Revolving Loan" and together with the Term Loan, collectively, the "Loans"). Capitalized terms used herein and not defined shall have the meanings ascribed to them in the Loan Agreement.

B. To induce the Secured Party to establish the Loans in favor of Debtor pursuant to the terms of the Loan Agreement, the Debtor desires to grant a security interest to the Secured Party in all of the Debtor's right title and interest, whether presently existing or hereafter acquired in, to and under all of the Collateral (as defined in Section 1 hereof).

NOW, THEREFORE, in consideration of the premises set forth above, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed as follows:

**1. Security Interest.** As security for the Secured Obligations (as defined in the Loan Agreement) described in Section 2 hereof, the Debtor hereby grants to the Secured Party a security interest in, and pledges and assigns to the Secured Party, the property described below, together with any and all accessions, additions and improvements thereto and substitutions and replacements and proceeds thereof (hereinafter referred to collectively as the "Collateral"):

(a) All of the following property, now owned or hereafter acquired by the Debtor in which the Debtor now holds or hereafter acquires any interest (collectively, the "Copyrights"): (i) all copyrights, whether registered or unregistered, held pursuant to the laws of the United States, any State thereof, or of any other country; (ii) all registrations, applications and recordings in the United States Copyright Office or in any similar office or agency of the United States, of any State thereof, or of any other country; (iii) all continuations, renewals or extensions thereof; and (iv) all registrations to be issued under any pending applications, including, without limitation, all of the registered Copyrights set forth on Schedule A attached hereto;

(b) All of the following property, now owned or hereafter acquired by the Debtor or in which the Debtor now holds or hereafter acquires any interest (collectively, the "Patents"): (i) all letters patent of, or rights corresponding thereto, in the United States or in any other country, all registrations and recordings thereof, and all applications for letters patent of, or rights corresponding thereto, in the United States or any other country, including registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country; (ii) all reissues, continuations, continuations-in-part or extensions thereof; (iii) all petty patents, divisionals, and patents of addition; and (iv) all patents to be issued under any such applications, including, without limitation, all of the Patents set forth on Schedule B attached hereto;

(c) All of the following property, now owned or hereafter acquired by the Debtor or in which the Debtor now holds or hereafter acquires any interest (collectively, the “Trademarks”): (i) all trademarks (registered, common law or otherwise), tradenames, corporate names, business names, trade styles, service marks, logos, other source or business identifiers (and all goodwill associated therewith), prints and labels on which any of the foregoing have appeared or appear, and designs of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and any applications in connection therewith, including registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, and (ii) all reissues, extensions or renewals thereof, including, without limitation, all of the registered Trademarks set forth on Schedule C attached hereto;

(d) Any Copyright license, Patent license, Trademark license or other license of rights or interests now held or hereafter acquired by the Debtor or in which the Debtor now holds or hereafter acquires any interest and any renewals or extensions thereof, including, without limitation, all of the foregoing set forth on Schedule D attached hereto (collectively, the “Licenses”);

(e) Debtor’s software, source codes, trade secrets and inventions (whether or not patented or patentable);

(f) Debtor’s technical information, procedures, processes, designs, knowledge, and know-how; Debtor’s data bases, models and drawings;

(g) Debtor’s websites, world wide web addresses, domain names, URL's, moral rights, publicity rights, mask works and any other proprietary, intellectual or industrial proprietary rights of any kind or nature that do not compromise or are not protected by the Patents, Trademarks, Copyrights or Licenses;

(h) Debtor’s applications therefor and reissues, extensions, or renewals thereof; and

(i) Debtor’s goodwill associated with any of the foregoing, together with Debtor’s rights to sue for past, present and future infringement of the foregoing and the goodwill associated therewith.

**2. Secured Obligations.** The security interest hereby granted shall secure the due and punctual payment and performance of the Secured Obligations (as defined in the Loan Agreement).

**3. Special Warranties and Covenants of the Debtor.** The Debtor hereby warrants and represents that the representations and warranties contained in Section 5 of the Loan Agreement and true, correct and complete, and the provisions of Section 5 of the Loan Agreement are hereby incorporated herein by reference and made a part hereof.

**4. Rights of the Secured Party.** Upon the occurrence of any Event of Default (as defined in Section 6 hereof), such default not having previously been remedied or cured or waived, the Secured Party may declare all of the Secured Obligations (as defined in the Loan Agreement) to be immediately due and payable under the terms of the Loan Agreement and the Loan Documents (as defined in the Loan Agreement) and shall then have the rights and remedies of a secured party under the UCC or under any other applicable law, including, without limitation, the right to take possession of the Collateral and, in addition thereto, the right to enter upon any premises on which the Collateral or any part thereof may be situated and remove the same therefrom. The Secured Party may require the Debtor to make the Collateral (to the extent the same is moveable) available to the Secured Party at a place to be designated by the Secured Party which is reasonably convenient to both parties. Unless the Collateral is perishable or threatens to decline speedily in value or is of a type customarily sold on a recognized market, the Secured Party will give the Debtor at least ten (10) days’ prior written notice at the address of the Debtor set forth above (or at such other address or addresses as the Debtor shall specify in writing to the Secured Party) of the time and place of any public sale thereof or of the time after which any private sale or any other

intended disposition thereof is to be made. Any such notice shall be deemed to meet any requirement hereunder or under any applicable law (including the UCC) that reasonable notification be given of the time and place of such sale or other disposition. After deducting all costs and expenses of collection, storage, custody, sale or other disposition and delivery (including reasonable legal costs and reasonable attorneys' fees and all out-of-pocket expenses incurred by the Secured Party) and all other charges against the Collateral, the residue of the proceeds of any such sale or disposition shall be applied to the payment of the Secured Obligations (as defined in the Loan Agreement) in such order of priority as the Secured Party shall determine and any surplus shall be returned to the Debtor or to any person or party lawfully entitled thereto (including, if applicable, any subordinated creditors of the Debtor). In the event the proceeds of any sale, lease or other disposition of the Collateral hereunder are insufficient to pay all of the Secured Obligations (as defined in the Loan Agreement) in full, the Debtor will be liable for the deficiency, together with interest thereon, at the default rate as set forth in Section 2.4 of the Loan Agreement and the cost and expenses of collection of such deficiency, including (to the extent permitted by law), without limitation, reasonable legal costs and reasonable attorneys' fees, expenses and disbursements.

**5. Rights of Secured Party to Use and Operate Collateral.** Upon the occurrence of any Event of Default (as defined in Section 6 hereof), such default not having previously been remedied or cured or waived, but subject to the provisions of the UCC or other applicable law, the Secured Party shall also have the right and power to take possession of all or any part of the Collateral, and to exclude the Debtor and all persons claiming under the Debtor wholly or partly therefrom, and thereafter to hold, store, and/or use, operate, manage and control the same, exercising all rights and powers of the Debtor in respect thereto. Any income received by the Secured Party from the Collateral shall be applied to pay the expenses of maintaining and protecting the Collateral and conducting the Debtor's business, and to make all payments which the Secured Party may be required or may elect to make, if any, for taxes, assessments, insurance and other charges upon the Collateral or any part thereof, and all other payments which the Secured Party may be required or authorized to make under any provision of this Agreement (including legal costs and reasonable attorneys' fees). The remainder of such income shall be applied to the payment of the Secured Obligations (as defined in the Loan Agreement) in such order of priority as the Secured Party shall determine and, unless otherwise provided by law or by a court of competent jurisdiction, any surplus shall be returned to the Debtor or to any person or party lawfully entitled thereto (including, if applicable, any subordinated creditors of the Debtor). Without limiting the generality of the foregoing, the Secured Party shall have the right to apply for and have a receiver appointed by a court of competent jurisdiction in any action taken by the Secured Party to enforce their rights and remedies hereunder in order to manage, protect and preserve the Collateral and continue the operation of the business of the Debtor and to collect all revenues and profits thereof and apply the same to the payment of all expenses and other charges of such receivership including the compensation of the receiver and to the payment of the Secured Obligations (as defined in the Loan Agreement) as aforesaid until a sale or other disposition of such Collateral shall be finally made and consummated.

**6. Events of Default.** The Debtor shall be in default under this Agreement upon the occurrence of an Event of Default, as such term is defined in the Loan Agreement (herein called "Events of Default").

**7. Waivers.** Except as otherwise provided herein, the Debtor hereby waives presentment, demand, notice, protest, and, all other demands and notices in connection with this Agreement or the enforcement of the rights of the Secured Party hereunder or in connection with the Secured Obligations (as defined in the Loan Agreement) or any Collateral and consents to and waives notice of the granting of renewals, extensions of time for payment or other indulgences to the Debtor or to any account debtor in respect of any account receivable, or the substitution, release or surrender of any Collateral, the addition or release of persons primarily or secondarily liable on any Secured Obligation or on any account receivable or other Collateral, the acceptance of partial payments on any Secured Obligation or on any

account receivable or other Collateral and/or the settlement or compromise thereof. No delay or omission on the part of the Secured Party in exercising any right hereunder shall operate as a waiver of such right or of any other right hereunder. Any waiver of any such right on any one occasion shall not be construed as a bar to or waiver of any such right on any such future occasion. The Debtor further waives any right it may have to notice (other than any requirement of notice provided herein or in the Loan Agreement) prior to the exercise of any right or remedy provided by this Agreement to the Secured Party and waives its rights, if any, to set aside or invalidate any sale duly consummated in accordance with the foregoing provisions hereof on the grounds (if such be the case) that the sale was consummated without a prior judicial hearing. The Debtor's waivers under this Section 7 have been made voluntarily, intelligently and knowingly and after the Debtor has been apprised and counseled by its attorneys as to the nature thereof and its possible alternative rights.

**8. Assignment.** No waiver by the Secured Party or by any other holder of Secured Obligations (as defined in the Loan Agreement) of any default shall be effective unless in writing nor operate as a waiver of any other default or of the same default on a future occasion. The Secured Party may waive any default hereunder at any time outstanding. In the event of a sale or assignment by the Secured Party of all or any of the Secured Obligations (as defined in the Loan Agreement) held by the Secured Party, such Secured Party may assign or transfer their rights and interest under this Agreement in whole or in part to the purchaser or purchasers of such Secured Obligations (as defined in the Loan Agreement), whereupon such purchaser or purchasers shall become vested with all of the powers and rights of such Secured Party hereunder, and such Secured Party shall thereafter be forever released and fully discharged from any liability or responsibility hereunder with respect to the rights and interest so assigned.

**9. Governmental Approvals.** The Secured Party acknowledges that in connection with any exercise by the Secured Party of its rights hereunder to dispose of or operate under the authorizations, permits and licenses covered hereby, it may be necessary to obtain the prior consent or approval of certain governmental authorities or instrumentalities. Notwithstanding anything to the contrary contained herein or in any security document, neither the Secured Party nor the Debtor will take any action pursuant to this Agreement or any of the security documents which would constitute or result in any assignment of a license, if such assignment of license would require under then existing law, the prior approval of any governmental authority or instrumentality, without first obtaining such approval of such governmental authority or instrumentality. Upon the exercise by the Secured Party of any power, right, privilege or remedy pursuant to this Agreement which requires any consent, approval, recording, qualification or authorization of any governmental authority or instrumentality, the Debtor will execute and deliver, or will cause the execution and delivery of, all applications, certificates, instruments and other documents and papers that the Secured Party may reasonably determine to be required to obtain for such governmental consent, approval, recording, qualification or authorization.

**10. [Reserved].**

**11. Reinstatement.** This Agreement shall continue to be effective, or be reinstated, as the case may be, at any time any amount received by the Secured Party in respect of the Secured Obligations (as defined in the Loan Agreement) must, by order of a court, be restored or returned by the Secured Party upon the insolvency, bankruptcy, dissolution, liquidation or reorganization of the Debtor or upon the appointment of an intervenor or conservator of, or trustee or similar official for the Debtor or any substantial part of its properties, or otherwise, all as though such payments had not been made.

**12. Notices.** Except as otherwise provided herein, any notice, demand, request, consent, approval, declaration, service of process or other communication that is required, contemplated, or permitted hereunder or with respect to the subject matter hereof shall be in writing, and shall be deemed to have been validly served, given, delivered, and received upon the earlier of: (i) the day of transmission by facsimile, electronic mail or hand delivery or delivery by an overnight express service or overnight

mail delivery service; or (ii) the third calendar day after deposit in the United States mails, with proper first class postage prepaid, in each case addressed to the party to be notified as follows:

If to Agent:

HERCULES CAPITAL, INC.  
Legal Department  
Attention: Chief Legal Officer and Roy Liu  
400 Hamilton Avenue, Suite 310  
Palo Alto, CA 94301  
Facsimile: 650.473.9194  
Telephone: 650.289.3060  
Email: [rliu@htgc.com](mailto:rliu@htgc.com)

With a copy to:

Seyfarth Shaw LLP  
Seaport East, Suite 300  
Two Seaport Lane  
Boston, MA 02210-2028  
Attn: Louis J. DiFronzo, Jr., Esq.  
Facsimile: 617.946.4801  
Telephone: 617.946.4870  
Email: [ldifronzo@seyfarth.com](mailto:ldifronzo@seyfarth.com)

If to Lender:

HERCULES CAPITAL, INC.  
Legal Department  
Attention: Chief Legal Officer and Roy Liu  
400 Hamilton Avenue, Suite 310  
Palo Alto, CA 94301  
Facsimile: 650.473.9194  
Telephone: 650.289.3060  
Email: [rliu@htgc.com](mailto:rliu@htgc.com)

If to Debtor:

Cloud Technology Partners, Inc.  
Attention: Gary Kraemer, Chief Financial Officer  
321 Summer Street, 45th Floor  
Boston, Massachusetts 02210  
Facsimile:  
Telephone: 508.320.4545  
Email: [gary.kraemer@cloudtp.com](mailto:gary.kraemer@cloudtp.com)

With a copy to:

Pepper Hamilton LLP  
19th Floor, High Street Tower  
125 High Street  
Boston, MA 02110-1817

Attention: Gene T. Barton, Esquire  
Facsimile: 617.204.5150  
Telephone: 617.204.5169  
Email: bartong@pepperlaw.com

or to such other address as each party may designate for itself by like notice.

**13. Amendment; Miscellaneous.** The terms of this Agreement may be amended, modified or waived only with the written consent of the Debtor and the Secured Party. This Agreement shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns, and the term "Secured Party" shall be deemed to include any other holder or holders of any of the Secured Obligations (as defined in the Loan Agreement). In case a court of competent jurisdiction shall hold any provision in this Agreement to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby. This Agreement may be executed in any number of counterparts and by the different parties hereto on separate counterparts, each of which when so executed and delivered shall be an original, but all of which together shall constitute one instrument.

**14. Governing Law and Jurisdiction.** This Agreement, including the validity hereof and the rights and obligations of the parties hereunder, shall be construed in accordance with and governed by the laws of the State of California. The Debtor, to the extent that it may lawfully do so, hereby consents to the jurisdiction of the courts of the State of California, as well as to the jurisdiction of all courts to which an appeal may be taken from such courts, for the purpose of any suit, action or other proceeding arising out of any of its obligations hereunder or with respect to the transactions contemplated hereby, and expressly waives any and all objections it may have as to venue in any such courts. The Debtor further agrees, to the extent that it may lawfully do so, that a summons and complaint commencing an action or proceeding in any of such courts shall be properly served and shall confer personal jurisdiction if served personally or by certified mail to it at its address provided in Section 12 of this Agreement or as otherwise provided under the laws of the State of California.

**15. Filings.** The Debtor will promptly execute and deliver, in form and substance satisfactory to the Secured Party (or if permitted by law, the Secured Party may themselves execute and file, and at the Secured Party's request, the Debtor will join with the Secured Party in executing, in all public offices wherever filing is deemed by the Secured Party to be necessary or desirable) such financing statements, certificates and other documents or instruments to enable the Secured Party to perfect or from time to time renew the security interests granted hereby, and to perfect or from time to time renew a security interest in any Collateral now owned or hereafter acquired by the Debtor or in any replacements or proceeds thereof.


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IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as a sealed instrument as of the date first above written.

DEBTOR:

CLOUD TECHNOLOGY PARTNERS, INC.,  
a Delaware corporation

By:   
Name: Gary J. Kraemer  
Title: Chief Financial Officer

SECURED PARTY:

AGENT:

HERCULES CAPITAL, INC.,  
a Maryland corporation

By: \_\_\_\_\_  
Name: Jennifer Choe  
Title: Assistant General Counsel

LENDER:

HERCULES CAPITAL, INC.,  
a Maryland corporation

By: \_\_\_\_\_  
Name: Jennifer Choe  
Title: Assistant General Counsel

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed as a sealed instrument as of the date first above written.

DEBTOR:

CLOUD TECHNOLOGY PARTNERS, INC.,  
a Delaware corporation

By: \_\_\_\_\_  
Name: Gary J. Kraemer  
Title: Chief Financial Officer

SECURED PARTY:

AGENT:

HERCULES CAPITAL, INC.,  
a Maryland corporation

By: \_\_\_\_\_  
Name: Jennifer Choe  
Title: Assistant General Counsel

LENDER:

HERCULES CAPITAL, INC.,  
a Maryland corporation

By: \_\_\_\_\_  
Name: Jennifer Choe  
Title: Assistant General Counsel

**SCHEDULE A**

**Copyrights**

None

**SCHEDULE B**

**Patents**

Patent Registrations: None

Patent Applications:

<b>Patent</b>	<b>Jurisdiction</b>	<b>Registration or Serial No.</b>	<b>Date of Registration</b>
METHODS, SYSTEMS AND COMPUTER- READABLE MEDIA FOR CODE PROFILING AND MIGRATION EFFORT ESTIMATION	US	14216212	March 17, 2014

## SCHEDULE C

### Trademarks

#### Trademark Registrations:

<b>Mark</b>	<b>Jurisdiction</b>	<b>Registration or Serial No.</b>	<b>Date of Registration</b>
ACCELERATE YOUR CLOUD TRANSFORMATION	US	4723129	4/21/15
CLOUDTP	US	4364849	7/9/13
PAASLANE	US	4565471	7/8/14
PAASLANE	US	4748440	6/2/15
CLOUD WITH CONFIDENCE	US	4900687	2/16/16
CTP	US	4988827	6/28/16
CTP LABS	US	4884394	1/12/16
THE DOPPLER	US	4988796	6/28/16

#### Trademark Applications:

<b>Mark</b>	<b>Jurisdiction</b>	<b>Registration or Serial No.</b>	<b>Date of Registration</b>
CTP SOFTWARE	US	86/531,752	2/11/15
CLOUDCOP	US	86/528,707	2/9/15
APPVISTA	US	86/528,992	2/9/15

**SCHEDULE D**

**Licenses**

None