TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM564560

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
APPCAROUSELDIRECT INC.		02/28/2020	Corporation: CANADA
ENTERPRISE JBILLING SOFTWARE LTD.		02/28/2020	Corporation: CANADA

RECEIVING PARTY DATA

Name:	HERCULES CAPITAL, INC., AS AGENT
Street Address:	400 Hamilton Avenue, Suite 310
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94301
Entity Type:	Corporation: MARYLAND

PROPERTY NUMBERS Total: 4

Property Type	Number	Word Mark
Registration Number:	4671174	REACHPLAY
Registration Number:	2986044	WMODE
Registration Number:	2978164	WMODE
Registration Number:	3162303	JBILLING

CORRESPONDENCE DATA

4156932222 Fax Number:

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.

Phone: 4156932000

Email: crhem@cooley.com

Correspondent Name: Cooley LLP

Address Line 1: 101 California Street, 5th Floor Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	305866-1031
NAME OF SUBMITTER:	C. Rhem
SIGNATURE:	/CR/
DATE SIGNED:	02/28/2020

TRADEMARK REEL: 006878 FRAME: 0681

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Total Attachments: 6

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, restated, supplemented or otherwise modified from time to time, the "<u>Agreement</u>") is entered into as of February 28, 2020, by and among HERCULES CAPITAL, INC., a Maryland corporation ("<u>Agent</u>"), APPCAROUSELDIRECT INC., a corporation organized under the laws of Alberta, and ENTERPRISE JBILLING SOFTWARE LTD., a corporation organized under the laws of Ontario (collectively "<u>Grantors</u>", and each, a "<u>Grantor</u>").

RECITALS

- A. Lender has agreed to make certain advances of money and to extend certain financial accommodation (the "Loans") pursuant to that certain Loan and Security Agreement, dated as of December 29, 2017 (as amended, restated, supplemented or otherwise modified from time to time, the "Loan Agreement"), by and among APPDIRECT, INC., a Delaware corporation and certain of its subsidiaries party thereto as borrowers, the several banks and other financial institutions from time to time parties thereto as lenders (individually or collectively, as the context may require, "Lender"), and Agent.
- B. In connection with the Loan Agreement, Grantors each are entering into a Guarantee, dated as of the date hereof in favor of Agent and Lender and a Security Agreement in favor of Agent and Lender, each dated as of the date hereof (the "<u>Canadian Guarantee and Security Documents</u>"), to provide a secured guaranty with respect to the Secured Obligations.
- C. Pursuant to the Canadian Guarantee and Security Documents, each Grantor is required to enter into this Agreement to further evidence the grant to Agent of the security interest in its Copyrights, Trademarks and Patents to secure the Secured Obligations.

AGREEMENT

NOW, THEREFORE, each Grantor agrees as follows:

- 1. To secure the Secured Obligations and any other obligations pursuant to the Canadian Guarantee and Security Agreement, each Grantor grants and pledges to Agent a security interest in all of such Grantor's Intellectual Property (including without limitation those Copyrights, Patents and Trademarks registered with the United States Patent and Trademark Office and the United States Copyright Office, a complete list of which is set forth on $\underline{\text{Exhibits A}}$, $\underline{\text{B}}$ and $\underline{\text{C}}$ hereto, respectively).
- 2. This security interest is granted in conjunction with the security interest granted to Agent under the Canadian Guarantee and Security Documents. The rights and remedies of Agent with respect to the security interest are as set forth in the Guarantee and Security Documents or as are now or hereafter available to Agent as a matter of law or equity, shall be cumulative and concurrent.
- 3. Each Grantor represents and warrants that <u>Exhibits A, B, and C</u> attached hereto set forth any and all Copyrights, Patents and Trademarks in connection with which such Grantor has registered or filed an application with the United States Patent and Trademark Office or the United States Copyright Office, as applicable.
- 4. Each Grantor hereby authorizes Agent to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property which such Grantor obtains subsequent to the date of this Agreement, and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property with the United States Patent and Trademark Office or the United States Copyright Office, as applicable.
- 5. All capitalized terms used herein without definition shall have the meanings ascribed thereto in the Canadian Guarantee and Security Documents.

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[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed effective as of the date set forth above.

Address of Grantors:	GRANTORS:
c/o AppDirect, Inc. 650 California Street 25 th Floor	APPCAROUSELDIRECT INC. By:
San Francisco, CA 94108 Attention: General Counsel	Name: Lennal Lepher
	Title: VP Finance
	ENTERPRISE JBILLING SOFTWARE LTD.
	By:
	Name: VP Finance

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

Address of Agent: Legal Department 400 Hamilton Avenue, Suite 310 Palo Alto, CA 94301

Attn: Legal Department

AGENT:

HERCULES CAPITAL INC.

Name: Zhou Huang

Title: Associate General Counsel

EXHIBIT A

COPYRIGHTS

None.

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EXHIBIT B

PATENTS

Owner	Description	Patent / Application Number	Issue / Application Date
AppCarouselDirect Inc.	System and method to provide real time transaction validation and billing via a communications network	8,249,960	08/21/2012
AppCarouselDirect Inc.	Method and apparatus for telecommunication expense management	7,957,718	06/07/2011
AppCarouselDirect Inc.	System method and apparatus for providing an application carousel	8,739,070	05/27/2014

EXHIBIT C

TRADEMARKS

Owner	Description	Registration/ Serial Number	Registration/ Application Date
AppCarouselDirect Inc.	REACHPLAY	4,671,174	1/13/15
AppCarouselDirect Inc.	WMODE	2,986,044	8/16/05
AppCarouselDirect Inc.	WMODE DESIGN	2,978,164	7/26/05
Enterprise JBilling Software Ltd.	JBILLING	3,162,303	10/24/06

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RECORDED: 02/28/2020