PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN HUNTER	12/28/2018
JOSHUA HERZIG-MARX	12/28/2018
BENJAMIN S. SPRECHER	12/31/2018
MARK BEES	12/30/2018

RECEIVING PARTY DATA

Name:	CATALINA MARKETING CORPORATION
Street Address:	200 CARILLON PARKWAY
City:	ST. PETERSBURG
State/Country:	FLORIDA
Postal Code:	33716

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17567746

CORRESPONDENCE DATA

Fax Number: (202)756-8087

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.

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lcravitz@mwe.com, tlivingston@mwe.com, ipdocketmwe@mwe.com Email:

MCDERMOTT WILL & EMERY LLP **Correspondent Name:** 500 NORTH CAPITOL STREET N.W. Address Line 1:

Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	097016-2312
NAME OF SUBMITTER:	AHSAN A. SHAIKH
SIGNATURE:	/Ahsan A. Shaikh/
DATE SIGNED:	04/20/2022

Total Attachments: 4

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ASSIGNMENT

WHEREAS I/We, the undersigned, have made a ce	ertain invention as set forth in an application for United
States Letters Patent, entitled IDENTIFYING CO	ONSUMERS ONLINE FOR PROVIDING
OFFERS AND COUPON VALIDATION ON	LINE, IN REAL-TIME, AND AT THE POINT
OF SALE, filed on December 31, 2018	_, and identified by U.S. Patent Application
No. <u>16/237,007</u> , also filed on	December 31, 2018 , and identified by
International Patent Application NoPCT/US18	8/68152;

AND WHEREAS, CATALINA MARKETING CORPORATION (the "Entity"), a corporation of Delaware and having an address of 200 Carillon Parkway, St. Petersburg, Florida 33716, is desirous of acquiring the entire rights, title and interests in and to said invention and in and to any and all Letters Patent and certificates of the United States, foreign countries and all regions worldwide which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, transfer and set over unto the Entity, its legal representatives, successors, and assigns, the entire rights, title and interests in and to said application and said invention worldwide, including the right to claim priority, including any applications worldwide based in whole or in part on said application and/or in whole or in part on said invention as well as the right to apply for any such applications worldwide, including any international and foreign applications filed under any international or foreign patent law or treaty (including the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention for the Protection of Industrial Property, and all other treaties of like purposes, including the rights to all benefits thereunder), and including any provisionals, non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations, inter partes reviews, post grant reviews, covered business methods, national stages, regional stages and extensions thereof, and in and to any and all patents and certificates of the United States, foreign countries and all regions worldwide which may be issued based in whole or in part on said application and/or in whole or in part on said invention, including the right to enforce such patents and certificates, including the right to sue for injunctions and recover damages and attorney fees for past, present and future infringements;

UPON SAID CONSIDERATIONS, I/We, the undersigned, hereby agree with said assignee that I/We, the undersigned, will not execute any writing or do any act whatsoever conflicting with these presents, and that I/We, the undersigned, will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect said assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, re-examination, inter partes review, post grant review, covered business method, national stage, regional stage and extension Letters Patent and certificates of the United States and/or of any and all foreign countries and regions based in whole or in part on said application and/or in whole or in part on said invention, and in enforcing any rights or choses in action accruing as a result of such applications, patents or certificates, by giving testimony in any proceedings or transactions involving such applications, patents or certificates, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of heirs, executors, administrators, assigns and legal representatives of said assignor and assignee;

DM_US 157518626-1.097016.2230

Attorney Docket No. 097016-2230

AND I/We, the undersigned, authorize and request all Letters Patent and certificates based on said application and/or said invention to be issued to the Entity, its legal representatives, successors or assigns, as the sole owner of the entire rights, title and interests in and to said patents, said certificates and said invention hereby assigned.

Undersigned:	//	
12/28/2018		
Date	Kevin Hunter	
Date	Joshua Herzig-Marx	
Date	Benjamin S. Sprecher	
 Date	Mark Rees	_

Attorney Docket No. 097016-2230

ASSIGNMENT

WHEREAS I/We, the undersigned, have made	e a certain invention as set forth in an application for United
States Letters Patent, entitled IDENTIFYING	G CONSUMERS ONLINE FOR PROVIDING
OFFERS AND COUPON VALIDATION	ONLINE, IN REAL-TIME, AND AT THE POINT
OF SALE, filed on December 31, 2018	, and identified by U.S. Patent Application
No	December 31, 2018 , and identified by
International Patent Application No. <u>PCT/U</u>	<u>S18/68152</u> ;

AND WHEREAS, CATALINA MARKETING CORPORATION (the "Entity"), a corporation of Delaware and having an address of 200 Carillon Parkway, St. Petersburg, Florida 33716, is desirous of acquiring the entire rights, title and interests in and to said invention and in and to any and all Letters Patent and certificates of the United States, foreign countries and all regions worldwide which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, transfer and set over unto the Entity, its legal representatives, successors, and assigns, the entire rights, title and interests in and to said application and said invention worldwide, including the right to claim priority, including any applications worldwide based in whole or in part on said application and/or in whole or in part on said invention as well as the right to apply for any such applications worldwide, including any international and foreign applications filed under any international or foreign patent law or treaty (including the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention for the Protection of Industrial Property, and all other treaties of like purposes, including the rights to all benefits thereunder), and including any provisionals, non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations, inter partes reviews, post grant reviews, covered business methods, national stages, regional stages and extensions thereof, and in and to any and all patents and certificates of the United States, foreign countries and all regions worldwide which may be issued based in whole or in part on said application and/or in whole or in part on said invention, including the right to enforce such patents and certificates, including the right to sue for injunctions and recover damages and attorney fees for past, present and future infringements;

UPON SAID CONSIDERATIONS, I/We, the undersigned, hereby agree with said assignee that I/We, the undersigned, will not execute any writing or do any act whatsoever conflicting with these presents, and that I/We, the undersigned, will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect said assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, provisional, non-provisional, continuation, continuation-in-part, divisional, reissue, re-examination, inter partes review, post grant review, covered business method, national stage, regional stage and extension Letters Patent and certificates of the United States and/or of any and all foreign countries and regions based in whole or in part on said application and/or in whole or in part on said invention, and in enforcing any rights or choses in action accruing as a result of such applications, patents or certificates, by giving testimony in any proceedings or transactions involving such applications, patents or certificates, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of heirs, executors, administrators, assigns and legal representatives of said assignor and assignee;

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Undersigned:

Attorney Docket No. 097016-2230

AND I/We, the undersigned, authorize and request all Letters Patent and certificates based on said application and/or said invention to be issued to the Entity, its legal representatives, successors or assigns, as the sole owner of the entire rights, title and interests in and to said patents, said certificates and said invention hereby assigned.

•	
Date	Kevin Hunter
12/28/2018	/Joshua Herzig-Marx/
Date	Joshua Herzig-Marx
12/31/2018	/Benjamin S. Sprecher/
Date	Benjamin S. Sprecher
12/30/2018	/Mark Bees/
Date	Mark Rees

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RECORDED: 04/20/2022