

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5873490

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CLAYTON BLACK	11/15/2019
MICHAEL LISSICK	12/16/2019
ERIC RUNQUIST	11/14/2019
RECEIVING PARTY DATA	
Name:	TARGET BRANDS, INC.
Street Address:	1000 NICOLLET MALL
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55403
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16717541
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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:	612-335-5070
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Correspondent Name:	FISH & RICHARDSON PC
Address Line 1:	60 SOUTH SIXTH STREET
Address Line 2:	3200 RBC PLAZA
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	24230-0264001
NAME OF SUBMITTER:	JUDITH WASILKUS
SIGNATURE:	/JUDITH WASILKUS/
DATE SIGNED:	12/18/2019
Total Attachments: 4	
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ASSIGNMENT

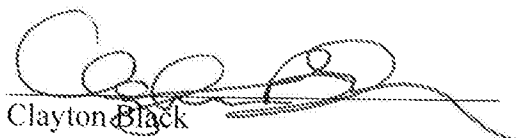
For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, CLAYTON BLACK, MICHAEL LISSICK, and ERIC RUNQUIST, each individually assigns to TARGET BRANDS, INC., a corporation formed under the laws of Minnesota and having a principal place of business at 1000 Nicollet Mall, Minneapolis, MN 55403, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "GENERATING SIMPLIFIED MAP SHAPES," and was or will be filed in the United States Patent and Trademark Office on December 17, 2019, as application 16/717,541 (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.


Clayton Black

DATE: November 15, 2019

Michael Lissick

DATE: _____

Eric Runquist

DATE: _____

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Clayton Black DATE: _____



Michael Lissick DATE: 12/16/2019

Eric Runquist DATE: _____

ASSIGNMENT BY TRANSFERABLE PROPERTY

We will assign to the Assignee (or, at the request of the Assignee to other parties) all rights in any form relating to the Target Matter, will execute and provide all oaths and declarations, statements, affidavits, assignments, powers of attorney, applications and documents, and will perform all other lawful acts necessary or desirable to carry fully to the Assignee the rights, title, and interests assigned by this Assignment.

Clayton Black DATE _____

Michael L. Crowl DATE _____


Eric Ranspauer DATE 11/14/19