

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7312649

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|---|-----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Clayton Black | 11/06/2019 |
| Aaron Decker | 09/23/2019 |
| Eric Runquist | 11/07/2019 |
| Ben Podoll | 11/06/2019 |
| Randy Carlson | 01/27/2020 |
| Joakim Sternberg | 01/26/2021 |
| CHELSEA KANE | 01/03/2022 |
| Debbie Bell | 01/26/2021 |
| Michael Lissick | 01/27/2020 |
| 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: | 16582580 |
| 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: | 6123355070 |
| Email: | apsi@fr.com |
| Correspondent Name: | FISH & RICHARDSON P.C. |
| Address Line 1: | 60 SOUTH SIXTH STREET |
| Address Line 2: | P.O.BOX 1022 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55440-1022 |
| ATTORNEY DOCKET NUMBER: | 24230-0263001 |
| NAME OF SUBMITTER: | KARINA SILVERSTEIN |

PATENT

| | |
|---|----------------------|
| SIGNATURE: | /Karina Silverstein/ |
| DATE SIGNED: | 05/04/2022 |
| Total Attachments: 12 source=Assn#page1.tif source=Assn#page2.tif source=Assn#page3.tif source=Assn#page4.tif source=Assn#page5.tif source=Assn#page6.tif source=Assn#page7.tif source=Assn#page8.tif source=Assn#page9.tif source=Assn#page10.tif source=Assn#page11.tif source=Assn#page12.tif | |

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, CLAYTON BLACK, AARON DECKER, ERIC RUNQUIST, BEN PODOLL, RANDY CARLSON, JOAKIM STERNBERG, CHELSEA OKEY, DEBBIE BELL, and MICHAEL LISSICK, each individually assign 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 “DETERMINING ITEM LOCATIONS USING CROWDSOURCED DATA,” and was or will be filed in the United States Patent and Trademark Office on September 25, 2019, as application 16/582,580 (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.

 DATE: November 6, 2019
Clayton Black

Aaron Decker DATE: _____

Eric Runquist DATE: _____

Ben Podoll DATE: _____

Randy Carlson DATE: _____

Joakim Sternberg DATE: _____

Chelsea Okey DATE: _____

Debbie Bell DATE: _____

Michael Lissick DATE: _____

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Clayton Black

DATE: _____

Aaron Decker

Aaron Decker

DATE: 09 / 23 / 2019

Eric Runquist

DATE: _____

Ben Podoll

DATE: _____

Randy Carlson

DATE: _____

Joakim Sternberg

DATE: _____

Chelsea Okey

DATE: _____

Debbie Bell

DATE: _____

Michael Lissick

DATE: _____

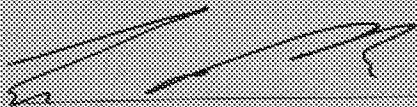
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Clayton Black

DATE: _____

Aaron Decker

DATE: _____


Eric Runquist

DATE: 11/7/19

Ben Podoll

DATE: _____

Randy Carlson

DATE: _____

Joakim Sternberg

DATE: _____

Chelsea Okey

DATE: _____

Debbie Bell

DATE: _____

Michael Lissick

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Clayton Black

Aaron Decker

Eric Runquist _____ DATE: _____

Ben Podoll DATE: 11-06-2019

DATE: _____

DATE: _____

Chelsea Okey

DATE: _____
Debbie Bell

Michael Lissick

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Clayton Black

DATE: _____

Aaron Decker

DATE: _____

Eric Runquist

DATE: _____

Ben Podoll

DATE: _____


Randy Carlson

DATE: 1/27/20

Joakim Sternberg

DATE: _____

Chelsea Okey

DATE: _____

Debbie Bell

DATE: _____

Michael Lissick

DATE: _____

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Clayton Black

DATE: _____

Aaron Decker

DATE: _____

Eric Runquist

DATE: _____

Ben Podoll

DATE: _____

Randy Carlson

DATE: _____

/Joakim Sternberg/
Joakim Sternberg

DATE: 1/26/21

Chelsea Okey

DATE: _____

Debbie Bell

DATE: _____

Michael Lissick

DATE: _____

ASSIGNMENT

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Clayton Black DATE: _____

Aaron Decker DATE: _____

Eric Runquist DATE: _____

Ben Podoll DATE: _____

Randy Carlson DATE: _____

Joakim Sternberg DATE: _____



Chelsea Kane CK DATE: 03JAN22

Debbie Bell DATE: _____

DATE: _____

Michael Lissick

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Clayton Black

DATE: _____

Aaron Decker

DATE: _____

Eric Runquist

DATE: _____

Ben Podoll

DATE: _____

Randy Carlson

DATE: _____

Joakim Sternberg

DATE: _____

Chelsea Okey

DATE: _____

/Debbie Bell/
Debbie Bel

DATE: 1/26/2021

Michael Lissick

DATE: _____

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DATE: _____
Clayton Black

DATE: _____

 Aaron Decker

DATE: _____
Eric Runquist

DATE: _____
Ben Podoll

DATE: _____
Randy Carlson

DATE: _____
Joakim Sternberg

DATE: _____
Chelsea Okey _____

DATE: _____
Debbie Bell

Michael Lissick DATE: 1/27/2020