506445628 01/12/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6492397

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYAN	1CE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	٩TA			
		Name	Execution Date	
TODD A. HAGEN			05/02/2018	
JOSH MICHAEL DINGM	AN		05/04/2018	
DANIEL WOODS			03/07/2018	
DONALD JOHN ARMST	RONG		05/02/2018	
TOMAS KADLEC			02/28/2018	
RECEIVING PARTY DA	 TA			
Name:		A TARGET BRANDS, INC.		
Street Address:		1000 NICOLLET MALL		
City:		MINNEAPOLIS		
State/Country:		MINNEAPOLIS		
Postal Code:	55403			
PROPERTY NUMBERS	Total: 1	I		
Property Type		Number		
Application Number: 1626		16263937	3937	
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<u>ASSIGNMENT</u>

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>TODD A. HAGEN, JOSH MICHAEL DINGMAN, DANIEL WOODS</u>, <u>DONALD JOHN ARMSTRONG</u>, and <u>TOMAS KADLEC</u>, each individually assign to <u>TARGET</u> <u>BRANDS</u>, INC., a corporation formed under the laws of <u>Minnesota</u> and having a principal place of business at <u>1000 Nicollet Mall</u>, <u>Minneapolis</u>, <u>MN 55403</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>PHYSICAL SHOPPING CHART-TO-MOBILE DEVICE</u> <u>ASSOCIATIONS</u>," and was filed in the United States Patent and Trademark Office on January <u>31, 2018</u>, as application <u>62/624,243</u> (the "Application").

This Assignment assigns (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, (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

Assignment Page 1 of 2

PATENT REEL: 054894 FRAME: 0435

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignce the rights, titles, and interests assigned by this Assignment.

orla

Todd A. Hagen

Hogen DATE: 5/2/18 DATE: 5/4/18

Josh Michael Dingman

Daniel Woods	DATE:
Donald John Armstrong	DATE:
Tomas Kadlec	DATE:

Assignment Page 2 of 2

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.

Todd A. Hagen	DATE:
Josh Michael Dingman	DATE:
Daniel Woods	DATE: 3/7/18
Donald John Armstrong	DATE:
Tomas Kadlec	DATE:

Assignment Page 2 of 2

documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignce the rights, titles, and interests assigned by this Assignment.

	DATE
Todd A. Hagen	
Josh Michael Diagman	DATE:
Daniel Words	DATE:
Donald John Armstrong	DATE: 5/2/2018
Tomas Kadlec	DATE:
	Assignment Page 2 of 2

PATENT REEL: 054894 FRAME: 0438 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:
	Todd A. Hagen	
	Josh Michael Dingman	DATE:
ŕ	Josh Michael Dingman	
	Daniel Woods	DATE:
	Donald John Armstrong	DATE:
	Donald John Annshong	
	Tonas Exora	DATE: 2.28.2018
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PATENT REEL: 054894 FRAME: 0439

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