## 505911687 02/11/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5958404

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name		Execution Date		
ESTELLE AFSHAR				02/10/2020		
MATTHEW HAGEN				02/10/2020		
HUIMING QU				02/10/2020		
RECEIVING PARTY D	ΑΤΑ					
Name:	HOME	HOME DEPOT PRODUCT AUTHORITY, LLC				
Street Address:	2455 PA	2455 PACES FERRY ROAD NORTHEAST				
City:	ATLANT	Ā				
State/Country:	GEORG	GEORGIA				
Postal Code:	30339					
Property Type	•	Number				
Property Type Application Number:		<b>Number</b> 6749629				
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## PATENT ASSIGNMENT

WHEREAS, WE, Estelle Afshar, residing at 3475 Oak Valley Dr., Suite 2510, Atlanta, Georgia 30326; Matthew Hagen, residing at 2458 Elizabeth Ann Lane NE, Atlanta, Georgia 30324 and Huiming Qu, residing at 489 Rocks Springs Rd. NE, Atlanta, Georgia 30324, (collectively, "Assignors"), have invented a certain new and useful invention entitled DETERMINING VISUALLY SIMILAR PRODUCTS for which a patent application has been prepared for filing with the United States Patent & Trademark Office, which has been assigned application number 16/749,629.

NOW THEREFORE, be it known that for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we hereby sell and assign to HOME DEPOT PRODUCT AUTHORITY, LLC, a Georgia limited liability company, having its principal place of business at 2455 Paces Ferry Road Northeast, Atlanta, GA, 30339 ("HDPA"), its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest, in the United States, in and to the invention invented by me, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions, continuations and continuations-in-part thereof in the United States, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain corresponding patent which may be granted thereon in the United States, and authorize and request the Commissioner of Patents and Trademarks of the United States, to issue said letters patent to HDPA, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest in the United States herein assigned.

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we hereby further sell and assign to HOME DEPOT INTERNATIONAL, INC., a Delaware corporation, having its principal place of business at 2455 Paces Ferry Road Northeast, Atlanta, GA, 30339 ("HD Int.," and collectively with HDPA, "Assignees"), its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest, outside the United States, in and to the invention invented by me, and any and all applications for patent, design and/or utility model therefor outside of the United States, the declarations, and all original and reissued patents granted therefor, and all divisions, continuations and continuations-in-part thereof outside the United States, including the subject-matter of any and all claims which may be obtained in every such patent, design and utility model, and the right to apply for and obtain corresponding patent which may be granted thereon outside the United States, as well as the sole and exclusive right to claim priority to any United States patent application therefor in connections with applications filed now or in the future outside of the United States, and authorize and request any official of any other country or countries foreign to the United States whose duty it is to issue patents, designs and/or utility models on applications as aforesaid, to issue said letters patent to HD Int., its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest outside the United States herein assigned.

We covenant that we have not executed and will not execute any agreement in conflict herewith and agree that we will communicate to Assignees, their successors, assigns, nominees, or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when any of said Assignees, their successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer. We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Assignees, their successors, assignees, nominees, or other legal representatives to apply for, obtain, and enforce proper patent and/or utility model or design protection for said invention in all countries, all without

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PATENT REEL: 051790 FRAME: 0041

IN TESTIMONY WHEREOF, I have her	reunto set my hand this $10^{10}$ day of			
February, 2020.	Marth			
	Matthew Hagen (signature)			
NOTARIAL CERTIFICATE	Ŷ			
State of: )				
State of: )   ) SS. )   County of: )				
Subscribed and sworn to (or affirmed) before me on this _	day of, 2020,			
by proved to r	ne on the basis of satisfactory evidence to be the person			
who appeared before me.				
WITNESS my hand and official seal.				
Notary Public				
IN TESTIMONY WHEREOF, I have he	reunto set my hand this ( 346- day of			
<u>Felo</u> , 2020.	$\mathcal{A}$			
	Huiming Qu (signature)			
NOTARIAL CERTIFICATE				
State of: )   ) SS. ) SS.   County of: )				
Subscribed and sworn to (or affirmed) before me on this	day of , 2020,			
by proved to				
who appeared before me.				
WITNESS my hand and official seal.				
Notary Public				

## PATENT REEL: 051790 FRAME: 0042

further consideration but at the expense of said Assignees, their successors, assigns, nominees, or other legal representatives.

Assignor and Assignees hereby grant to the law firm of GREENBERG TRAURIG, LLP, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

IN TESTIMONY WHERE	OF, I have here	unto set my hand	this <u> </u>		
<u> </u>			Ala		
	Estelle Afshar (signature)				
NOTARIAL CERTIFICATE					
State of:	) ) SS.				
County of:	) 88. )				
Subscribed and sworn to (or affirmed) before	ore me on this	day of	, 2020,		
by	proved to me	on the basis of satisf	actory evidence to be the person		
who appeared before me.					
WITNESS my hand and official seal.			· · · ·		
Notary Public					

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