## 505591750 07/26/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEY	ANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
AVERY DENNISON C	ORPORAT	ION	07/26/2019		
RECEIVING PARTY	ΟΑΤΑ				
Name:	AVERY	DENNISON RETAIL INFORMATION S	SERVICES, LLC		
Street Address:	8080 N	DRTON PARKWAY, 22D			
City:	MENTC	R			
State/Country:	ОНЮ				
Postal Code:	44060				
Application Number:		13708024			
Property Type		Number			
Application Number:		13708024			
CORRESPONDENCE	DATA				
Fax Number:		440)534-4773			
Fax Number: Correspondence will	be sent to	the e-mail address first; if that is un			
Fax Number: Correspondence will	be sent to if provided				
Fax Number: Correspondence will using a fax number,	be sent to if provided	the e-mail address first; if that is un ; if that is unsuccessful, it will be sei	nt via US Mail.		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone:	be sent to if provided	<i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be sei</i> 140-534-4833	nt via US Mail.		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	be sent to if provided	<i>the e-mail address first; if that is un</i> ; <i>if that is unsuccessful, it will be ser</i> 140-534-4833 bis_patentdocket@averydennison.com	nt via US Mail.		
Fax Number: <i>Correspondence will using a fax number, a</i> Phone: Email: Correspondent Name	be sent to if provided e:	the e-mail address first; if that is un ; if that is unsuccessful, it will be ser 140-534-4833 bis_patentdocket@averydennison.com AVERY DENNISON CORPORATION -	nt via US Mail.		
Fax Number: <i>Correspondence will using a fax number, f</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	be sent to if provided	the e-mail address first; if that is un ; if that is unsuccessful, it will be ser 140-534-4833 bis_patentdocket@averydennison.com AVERY DENNISON CORPORATION -1 3080 NORTON PARKWAY, 22D	nt via US Mail.		
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Fax Number: <i>Correspondence will using a fax number, f</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET	be sent to if provided e: NUMBER:	the e-mail address first; if that is un if that is unsuccessful, it will be ser 440-534-4833 bis_patentdocket@averydennison.com AVERY DENNISON CORPORATION -1 3080 NORTON PARKWAY, 22D MENTOR, OHIO 44060 5646-US MICHAEL C. MAIER	nt via US Mail.		
Fax Number: <i>Correspondence will</i> <i>using a fax number, f</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE:	be sent to if provided e: NUMBER:	the e-mail address first; if that is un if that is unsuccessful, it will be ser 440-534-4833 bis_patentdocket@averydennison.com AVERY DENNISON CORPORATION -1 3080 NORTON PARKWAY, 22D MENTOR, OHIO 44060 5646-US MICHAEL C. MAIER /Michael Maier/	nt via US Mail.		
Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	be sent to if provided e: NUMBER:	the e-mail address first; if that is unit; if that is unsuccessful, it will be served 40-534-4833 bis_patentdocket@averydennison.com AVERY DENNISON CORPORATION -1 3080 NORTON PARKWAY, 22D MENTOR, OHIO 44060 5646-US 5646-US MICHAEL C. MAIER /Michael Maier/ 07/26/2019	nt via US Mail.		

## ASSIGNMENT

WHEREAS, Avery Dennison Corporation, a corporation of Delaware, its principal place of business being at 207 Goode Avenue, Glendale, California 91203, United States, hereinafter referred to as "ASSIGNOR", did obtain the entire, undivided right, title, and interest in certain patent Application(s), granted patents, and other intellectual property ("Application(s)");

WHEREAS, ASSIGNOR is the sole owner of said Application(s);

WHEREAS, ASSIGNOR is desirous of assigning the entire, undivided, right, title, and interest in and to the Application(s) identified below:

Legal Ref No	Application Number	Publication Number	Patent Number	Grant Date
5646-CN	201280069454.3	104115164	tbd	tbd
5646-DE	602012046232.9	2788920	2788920	05/09/2018
5646-EP	12813609.0	2788920	2788920	05/09/2018
S646-EP-D1	18165018.5	3361418	1	
5646-ES	12813609.0	2788920	2788920	05/09/2018
5646-FR	12813609.0	2788920	2788920	05/09/2018
5646-GB	12813609.0	2788920	2788920	05/09/2018
5646-IT	502018000021527	2788920	2788920	05/09/2018
5646-NL	12813609.0	2788920	2788920	05/09/2018
5646-US	13/708024	2013-0161382	Tbd	tbd
5646-US-D1	tbd	tbd	tbd	Tbd
5646-US-P1	61/568867	n/a	n/a	
5646-WO	PCT/US12/068426	WO2013/086307	n/a	n/a

WHEREAS, Avery Dennison Retail Information Services, LLC, a Nevada limited liability company, having an office at 8080 Norton Parkway, 22D, Mentor, Ohio 44060, United States, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the sole, undivided, right, title, and interest throughout the world, in, to, and under said Application(s) and patent rights therefore;

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, undivided, right, title, and interest in and to said Application(s) and any additional patent Application(s) or patents that are directly related to the Application(s) that may be applied for and/or granted throughout the world, all foreign national and/or regional Application(s);

And ASSIGNOR hereby authorizes ASSIGNEE, its successors, legal representative and assigns to file patent Application(s) claiming priority to one or more of the Application(s) in any or all countries in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under the International Convention or otherwise.

PATENT REEL: 049871 FRAME: 0515 And ASSIGNOR authorizes and requests any Official of any country or countries foreign to the United States, whose duty it is to issue patents on Application(s) as aforesaid, to issue all Letters Patents for said Application(s) to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

And ASSIGNOR hereby sells, assigns, transfers, and conveys to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patents before or after issuance.

And ASSIGNOR hereby covenants and agrees that they will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known with respect to the Application(s), and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue Application(s), make all rightful oaths and generally do everything possible to aid ASSIGNEE, it successors, legal representatives and assigns, to obtain and enforce patent protection for said Application(s) in all countries.

AVERY DENNISON CORPORATION

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Date: July 26, 2019

By: Michael C. Maier

Capacity: Senior Group and IP Counsel

STATE OF OHIO ) )ss. COUNTY OF LAKE )

The above named Michael C. Maier, known to me, appeared before me this 26<sup>th</sup> day of July 2019, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

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	RÉEL: 049871 FRAME: 0516				

**RECORDED: 07/26/2019**