507016020 12/08/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date		
DOUGLAS J BOURQUE	12/07/2021		

RECEIVING PARTY DATA

Name:	AVERY DENNISON RETAIL INFORMATION SERVICES, LLC			
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PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	16229991			

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ATTORNEY DOCKET NUMBER:	6645-US; AD2018003431		
NAME OF SUBMITTER:	MARY M. WHEELER		
SIGNATURE:	/Mary M. Wheeler/		
DATE SIGNED:	12/08/2021		

Total Attachments: 3

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PATENT 507016020 REEL: 058335 FRAME: 0245

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Avery Dennison's Ref. No.: 6645-US

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

	The atta	ached a	applicat	ion, or						
\boxtimes	United	States	Utility	Patent	Application	Number	16/229991	filed	on	December
21, 201	8.									

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Douglas J. Bourque

do hereby acknowledge that I/we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer, and set over, unto Avery Dennison Retail Information Services, LLC, a Nevada limited liability company, with its principal place of business at 8080 Norton Parkway 22D, Mentor, Ohio 44060, USA, and its successors, legal representatives and assigns (hereinafter "ASSIGNEE"), the entire right, title, and interest throughout the world, in and to any and all improvements which are disclosed in the application entitled

SYSTEM AND METHOD FOR RFID ENABLING, TAGGING, AND TRACKING ITEMS NEEDING TO BE PRESERVED IN A CRYOGENIC STATE

set forth in the application for the United States Letters Patent filed on **December 21, 2018**, and assigned Serial No. 16/229991, and all provisional and non-provisional applications relating thereto, and all divisions, renewals, substitutes, continuations and Convention applications based

PATENT REEL: 058335 FRAME: 0246

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Avery Dennison's Ref. No.: 6645-US

in whole or in part thereof, and any and all Letters Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all rights of priority under International Conventions and applications for Letters Patents which may hereafter be filed for in any country or countries foreign to the United States, and all Letters Patents which may be granted for said inventions in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, and every priority right that is or may be predicated

And I/we hereby authorize ASSIGNEE, its successors, legal representative and assigns to file patent applications in any or all countries on any or all said inventions 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.

upon or arise from said inventions, said applications and said Letters Patents.

And I/we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for said inventions to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

And I/we hereby sell, assign, transfer, and convey 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 I/we hereby covenant and agree that we will communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting the inventions, and testify in any legal proceeding, sign all lawful papers, execute all non-provisional, divisional, continuing and reissue applications, 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 inventions in all countries.

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PATENT REEL: 058335 FRAME: 0247

INVENTOR'S DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Avery Dennison's Ref. No.: 6645-US

	In testimony whereof, I hereunto set my hand LC 2953.	I and seal this $\frac{7^{1/4}}{2}$ day of
	ggette ner	ASSIGNOR
		Douglas J. Bourque
Witn	iessed By:	
	Signature: Print Name:	/2/7/202/ Date
	Signature: At T. Witten, Print Name: Day T. Wittman,	12/7 2/ つ Date