

Señora  
**Directora de la Dirección de Nuevas Creaciones**  
Superintendencia de Industria y Comercio  
Ministerio de Comercio, Industria y Turismo  
E. S. D.

Re.:Expediente No. **NC2025/0011835**

Solicitud de Patente PCT entrada en Fase Nacional, para: **“PELÍCULAS CON CONTROL DE MALOS OLORES”**

Solicitante: **MAGNERA CORPORATION**

## **RESPUESTA A EXAMEN DE FORMA**

**MARGARITA CASTELLANOS ABONDANO**, mayor de edad, identificada y domiciliada como aparece al pie de mi firma, obrando en mi calidad de apoderada de la sociedad solicitante del asunto citado en la referencia, en atención a su oficio No. **14818** notificado electrónicamente el 04 de septiembre de 2025, atentamente me permito dar respuesta al mismo de la siguiente manera:

### **1. Documento de Poder**

De conformidad con lo solicitado, se adjunta copia del documento que me faculta para actuar en nombre de la sociedad solicitante **MAGNERA CORPORATION** en el asunto de la referencia, debidamente firmado.

### **2. Documento de Cesión**

Igualmente, se adjunta copia del documento que consta la cesión del derecho, por parte de los inventores a la sociedad solicitante inicial: **BERRY GLOBAL, INC.**, así como la cesión por parte de dicha sociedad a la nueva sociedad solicitante: **MAGNERA COPORATION**, junto con las traducciones de las partes relevantes al español de dichos documentos.

### 3. Reivindicaciones

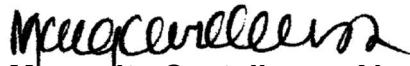
Atendiendo la amable indicación del Examinador, se allega nuevamente el pliego reivindicatorio completo, incluyendo las 15 reivindicaciones originales.

Se solicita atentamente tener en cuenta esta información, así como los documentos presentados y continuar el trámite de la solicitud.

### 4. Anexos

- Documento de Poder.
- Documentos de Cesión, junto con su traducción al español de las partes relevantes.
- Pliego reivindicatorio.

Señora Directora,



**Margarita Castellanos Abondano**

C.C. No. **39.779.654** de Bogotá

T.P.A. No. **70.819** del C.S.J.

Calle 117 No. 5A-35 - Bogotá, D.C.

Teléfono: 7560770

Bogotá, D.C.  
MCA/jms  
P6433

| Poder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Power of attorney                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>El (los) suscrito(s) <b>MAGNERA CORPORATION</b></p> <p>Domiciliados en 9335 Harris Corners Parkway, Suite 300 Charlotte, North Carolina 28269, ESTADOS UNIDOS DE AMÉRICA</p> <p>Nombran por el presente a <b>XIMENA CASTELLANOS A. y/o MARGARITA CASTELLANOS A.</b> abogadas con oficinas en la Calle 117 No. 5A-35, Bogotá-Colombia para obtener la protección de mi (nuestra) propiedad Industrial e intelectual y con este fin autorizamos a dichos apoderados para que nos representen ante cualesquiera autoridades o personas de los órdenes administrativo, contencioso –administrativo y judicial en todo lo relacionado con los siguientes actos y gestiones:</p> <ul style="list-style-type: none"> <li>a) Obtención de patentes de invención, modelos y dibujos industriales; registro de marcas de fábrica, de servicio, colectivas de certificación o defensivas y de denominaciones de origen, depósito de nombres y enseñas comerciales; su renovación, prórroga, inscripción de traspaso y cambio de nombre o domicilio, cancelación voluntaria y el registro de licencias de uso de esos derechos o la desanotación del registro de licencias de uso sobre esos derechos y la constitución y registro de prenda o garantías sobre dichos derechos.</li> <li>b) Para la obtención de protección de variedades vegetales</li> <li>c) Para la obtención de registros sanitarios;</li> <li>d) Para la obtención de registros de derechos de autor.</li> <li>e) Para obtener registros y transferencias de nombres de dominio</li> <li>f) Acciones de oposición, observación, cancelación, nulidad, medidas cautelares y en general los juicios civiles, penales, administrativos o contencioso - administrativos que promovamos o se nos promuevan.</li> </ul> <p>Pudiendo en todos los actos y gestiones arriba mencionados sustituir este mandato entre los apoderados, transigir, desistir, recibir, cancelar, renunciar, aceptar notificaciones y nombrar apoderados judiciales y extrajudiciales.</p> <p>Finalmente, este poder ratifica la validez de todos los actos y solicitudes que, a nombre de la poderdante hubieren realizado los apoderados en relación con las facultades anteriormente enumeradas, antes de la suscripción del presente poder</p> <p>Dado y firmado hoy<br/>en <b>Toledo, OH</b><br/>por <br/>Nombre: <b>Jill L. Urey</b><br/>Cargo: <b>EVP, General Counsel</b></p> | <p>I (we), the undersigned <b>MAGNERA CORPORATION</b></p> <p>Having a place of business at 9335 Harris Corners Parkway, Suite 300 Charlotte, North Carolina 28269, UNITED STATES OF AMERICA</p> <p>With this grant(s) Power of Attorney to <b>XIMENA CASTELLANOS A. and/or MARGARITA CASTELLANOS a.</b>, attorneys residing at Calle 117 No. 5A-35, Bogotá- Colombia, to obtain the protection of my (our) Intellectual Property. For that purpose, we authorize the said attorneys to represent us before any authorities or persons, especially those administrative, contentious, and judicial, in all matters concerning the following:</p> <ul style="list-style-type: none"> <li>a) Obtainment of patents, models, and designs; registration of trademarks, service, collective, certification, and defensive marks, and designations of origin; the deposit of trade names and ensigns; its renewal, extension, recordal of assignments, change of name or domicile, voluntary cancellation, and the registration of licenses of use of the above rights; or the withdrawal of the registration of license of use over such rights, the constitution and registration of pledges or security interests over these rights.</li> <li>b) For the obtainment of plant variety protection</li> <li>c) For the obtainment of Sanitary registrations;</li> <li>d) For the obtainment of copyright registrations</li> <li>e) For domain name registrations and assignment</li> <li>f) Actions of opposition, cancellation, nullity, infringement, granting of licenses; and, in general, the civil, criminal, and administrative suits related to those rights; actions and suits instituted by us or against us.</li> </ul> <p>In all the above matters, they may substitute this power of attorney within the appointed attorneys, compromise, cancel, receive, withdraw, renounce, accept notifications and appoint attorneys in or out of court.</p> <p>Finally, this power of attorney ratifies the validity of all acts and applications made by the representatives in the name of the signatory of this power of attorney concerning the faculties above given before the execution of the present power of attorney.</p> <p>Given and signed today<br/>in <b>Toledo, OH</b><br/>by <br/>Name: <b>Jill L. Urey</b><br/>Title: <b>EVP, General Counsel</b></p> |



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 8, 2024

PTAS

CHAD L THORSON  
ONE SOUTH AT THE PLAZA  
101 SOUTH TRYON STREET, SUITE 2610  
CHARLOTTE, NC 28280

**508692463**

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/07/2024

REEL/FRAME: 068206/0409  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 067481/00268/23-P-0059-US

ASSIGNOR:

PADMAN, VIPUL SUHAS

DOC DATE: 07/15/2024

ASSIGNOR:

HANEY, ANNA RENEE

DOC DATE: 04/19/2023

ASSIGNOR:

LIN, LINDA

DOC DATE: 05/12/2023

ASSIGNEE:

BERRY GLOBAL, INC.  
101 OAKLEY STREET  
EVANSVILLE, INDIANA 47710

APPLICATION NUMBER: 18593104

FILING DATE: 03/01/2024

PATENT NUMBER:

ISSUE DATE:

TITLE: FILMS WITH MALODOR CONTROL

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

Assignment ID: PATI412983

|                                                                                                                                                                                                 |                                     |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                      |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                          |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                     |                       |
|                                                                                                                                                                                                 | <b>Name</b>                         | <b>Execution Date</b> |
|                                                                                                                                                                                                 | Vipul Suhas Padman                  | 07/15/2024            |
|                                                                                                                                                                                                 | Anna Renee Haney                    | 04/19/2023            |
|                                                                                                                                                                                                 | Linda Lin                           | 05/12/2023            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                     |                       |
| <b>Company Name:</b>                                                                                                                                                                            | Berry Global, Inc.                  |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 101 Oakley Street                   |                       |
| <b>City:</b>                                                                                                                                                                                    | Evansville                          |                       |
| <b>State/Country:</b>                                                                                                                                                                           | INDIANA                             |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 47710                               |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                     |                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                       |                       |
| <b>Application Number:</b>                                                                                                                                                                      | 18593104                            |                       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                     |                       |
| <b>Fax Number:</b>                                                                                                                                                                              |                                     |                       |
| <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> |                                     |                       |
| <b>Phone:</b>                                                                                                                                                                                   | 7043476477                          |                       |
| <b>Email:</b>                                                                                                                                                                                   | rmsmith@burr.com,ip-docket@burr.com |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | Chad L Thorson                      |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | One South at The Plaza              |                       |
| <b>Address Line 2:</b>                                                                                                                                                                          | 101 South Tryon Street, Suite 2610  |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | Charlotte , NORTH CAROLINA 28280    |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 067481/00268/23-P-0059-US           |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | Ro'mon Smith                        |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | Ro'mon Smith                        |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 08/07/2024                          |                       |
| <b>Total Attachments: 5</b>                                                                                                                                                                     |                                     |                       |
| source=067481.00268 Assignment (Lin and Haney to Berry)#page1.tiff                                                                                                                              |                                     |                       |
| source=067481.00268 Assignment (Lin and Haney to Berry)#page2.tiff                                                                                                                              |                                     |                       |
| source=067481.00268 Assignment (Lin and Haney to Berry)#page3.tiff                                                                                                                              |                                     |                       |

ASSIGNMENT

I, Vipul Suhas Padman, of Loveland, Ohio, and for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to BERRY GLOBAL, INC. a Delaware corporation, having its principal place of business at 101 Oakley Street, Evansville, Indiana 47710, its successors, assigns and legal representatives, the entire right, title and interest, in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

FILMS WITH MALODOR CONTROL

naming us as inventors and filed or being filed on an even date herewith; and in and to all Letters Patent and all Convention and Treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any Letters Patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements. We agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

We hereby authorize and request the practitioners associated with Customer Number 148433 to insert here in parentheses (Application number 18/593,104 filed March 1, 2024) the filing date and application numbers of said applications when known.

July 15<sup>th</sup>, 2024

Vipul Suhas Padman  
Vipul Suhas Padman

State of OHIO )  
County of USA ) SS  
)

I certify that VIPUL SUHAS PADMAN personally appeared before me this day and acknowledged to me that he duly signed the foregoing document.

Date: \_\_\_\_\_, 2024

\_\_\_\_\_  
Official Signature of Notary

\_\_\_\_\_, Notary Public  
Notary's printed or typed name

(Official Seal)

My Commission Expires: \_\_\_\_\_



ASSIGNMENT

We, Linda Lin, of Mason, Ohio, and Anna Renee Haney, of Cincinnati, Ohio, and for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to BERRY GLOBAL, INC. a Delaware corporation, having its principal place of business at 101 Oakley Street, Evansville, Indiana 47710, its successors, assigns and legal representatives, the entire right, title and interest, in and to all subject matter invented by us and disclosed in the application for Letters Patent of the United States entitled

BREATHABLE MICROPOROUS FILM WITH MALODOR CONTROL

naming us as inventors and filed or being filed on an even date herewith; and in and to all Letters Patent and all Convention and Treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any Letters Patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements. We agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

We hereby authorize and request the practitioners associated with Customer Number 148433 to insert here in parentheses (Application number 63/449,760 filed March 3, 2023) the filing date and application numbers of said applications when known.

may 12, 2023

*Linda Lin*  
Linda Lin

State of Ohio )  
County of Warren ) SS

I certify that LINDA LIN personally appeared before me this day and acknowledged to me that he duly signed the foregoing document.

Date: may 12, 2023



KIMBERLY SUE KUBILUS  
Notary Public, State of Ohio  
My Commission Expires  
September 16, 2024

*Kimberly S. Kubilus*  
Official Signature of Notary

Kimberly Sue Kubilus, Notary Public  
Notary's printed or typed name

My Commission Expires: Sept 16 2024

\_\_\_\_\_, 2023

Anna Renee Haney

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) SS

I certify that ANNA RENEE HANEY personally appeared before me this day and acknowledged to me that he duly signed the foregoing document.

Date: \_\_\_\_\_, 2023

\_\_\_\_\_  
Official Signature of Notary

\_\_\_\_\_, Notary Public  
Notary's printed or typed name

My Commission Expires: \_\_\_\_\_

(Official Seal)

\_\_\_\_\_, 2023

\_\_\_\_\_  
Linda Lin

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) SS  
\_\_\_\_\_ )

I certify that LINDA LIN personally appeared before me this day and  
acknowledged to me that he duly signed the foregoing document.

Date: \_\_\_\_\_, 2023

\_\_\_\_\_  
Official Signature of Notary

\_\_\_\_\_, Notary Public  
Notary's printed or typed name

(Official Seal)

My Commission Expires: \_\_\_\_\_

April 19 \_\_\_\_\_, 2023

Anna Renee Haney  
Anna Renee Haney

State of OHIO )  
County of CLEARMONT ) SS  
\_\_\_\_\_ )

I certify that ANNA RENEE HANEY personally appeared before me this day and  
acknowledged to me that he duly signed the foregoing document.

Date: APRIL 19 \_\_\_\_\_, 2023

Christopher J. Garza  
Official Signature of Notary

CHRISTOPHER J. GARZA, Notary Public  
Notary's printed or typed name

My Commission Expires: MAR 5, 2027





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 4, 2025

PTAS

JOHN E. JOHNSON III  
ONE SOUTH AT THE PLAZA  
101 SOUTH TRYON STREET, SUITE 2610  
CHARLOTTE, NC 28280

**509270458**

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 07/02/2025

REEL/FRAME: 071594/0386  
NUMBER OF PAGES: 15

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: MAGNERA

ASSIGNOR:

BERRY GLOBAL, INC.

DOC DATE: 12/05/2024

ASSIGNEE:

MAGNERA CORPORATION  
9335 HARRIS CORNERS PARKWAY  
STE 300  
CHARLOTTE, NORTH CAROLINA 28269

APPLICATION NUMBER: 18845152

FILING DATE: 09/09/2024

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US2314981

TITLE: SYSTEMS AND METHODS FOR USING ADAPTIVE MODELING TO PREDICT  
ENERGY SYSTEM PERFORMANCE

APPLICATION NUMBER:

FILING DATE: 07/26/2024

PATENT NUMBER:

ISSUE DATE:

PCT NUMBER: US2439802

TITLE: POINT BONDED EXTRUSION LAMINATES

APPLICATION NUMBER: FILING DATE: 03/30/2023  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2316884  
TITLE: BREATHABLE AND PUNCTURE RESISTANT LAMINATES

APPLICATION NUMBER: FILING DATE: 06/29/2023  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2326565  
TITLE: ZONED SPINNERET AND HIGH LOFT NONWOVEN FABRICS

APPLICATION NUMBER: FILING DATE: 09/15/2023  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2332815  
TITLE: SINGLE SIDED HYDROPHILIC NONWOVEN FABRIC WITH HIGH TENSIBLE  
STRENGTH AND CSR WRAP MADE THEREFROM

APPLICATION NUMBER: FILING DATE: 08/22/2023  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2330777  
TITLE: SMALL-SIZED CALCIUM CARBONATE PARTICLES IN NONWOVENS AND FILMS

APPLICATION NUMBER: FILING DATE: 11/20/2023  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2380498  
TITLE: ZONED SPINNERET AND NONWOVEN FABRICS

APPLICATION NUMBER: FILING DATE: 11/22/2023  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2380833  
TITLE: FABRICS INCLUDING A NON-FLUORINATED BARRIER COATING

APPLICATION NUMBER: FILING DATE: 11/22/2023  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2380839  
TITLE: FABRICS INCLUDING A BARRIER COATING AND HYGIENE ARTICLES  
INCLUDING THE SAME

APPLICATION NUMBER: FILING DATE: 03/01/2024  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2418047  
TITLE: FILMS WITH MALODOR CONTROL

APPLICATION NUMBER: FILING DATE: 06/10/2024  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2433194  
TITLE: NON-WOVEN FABRICS FOR AGRICULTURAL PRODUCTS

APPLICATION NUMBER: FILING DATE: 04/05/2024  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2423234  
TITLE: NONWOVEN FABRICS INCLUDING RECYCLED POLYPROPYLENE

APPLICATION NUMBER: FILING DATE: 03/20/2024  
PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US2420674  
TITLE: BARRIER FABRICS WITH DESIRABLE AIR PERMEABILITY

|                                                           |                         |
|-----------------------------------------------------------|-------------------------|
| APPLICATION NUMBER:                                       | FILING DATE: 05/10/2024 |
| PATENT NUMBER:                                            | ISSUE DATE:             |
| PCT NUMBER: US2428846                                     |                         |
| TITLE: PROCESS FOR BONDING AND HEAT SETTING NONWOVEN WEBS |                         |

|                                                            |                         |
|------------------------------------------------------------|-------------------------|
| APPLICATION NUMBER:                                        | FILING DATE: 10/25/2024 |
| PATENT NUMBER:                                             | ISSUE DATE:             |
| PCT NUMBER: US2452896                                      |                         |
| TITLE: REDUCED BASIS WEIGHT ACQUISITION DISTRIBUTION LAYER |                         |

|                          |                         |
|--------------------------|-------------------------|
| APPLICATION NUMBER:      | FILING DATE: 06/06/2023 |
| PATENT NUMBER:           | ISSUE DATE:             |
| PCT NUMBER: US2324546    |                         |
| TITLE: TEXTILE BACKSHEET |                         |

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

Assignment ID: PATI1108073

|                                                                                                          |                             |                       |
|----------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                  | NEW ASSIGNMENT              |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                             | ASSIGNMENT                  |                       |
| <b>CONVEYING PARTY DATA</b>                                                                              |                             |                       |
| <b>Name</b>                                                                                              |                             | <b>Execution Date</b> |
| Berry Global, Inc.                                                                                       |                             | 12/05/2024            |
| <b>RECEIVING PARTY DATA</b>                                                                              |                             |                       |
| <b>Company Name:</b>                                                                                     | Magnaera Corporation        |                       |
| <b>Street Address:</b>                                                                                   | 9335 Harris Corners Parkway |                       |
| <b>Internal Address:</b>                                                                                 | STE 300                     |                       |
| <b>City:</b>                                                                                             | CHARLOTTE                   |                       |
| <b>State/Country:</b>                                                                                    | NORTH CAROLINA              |                       |
| <b>Postal Code:</b>                                                                                      | 28269                       |                       |
| <b>PROPERTY NUMBERS Total: 16</b>                                                                        |                             |                       |
| <b>Property Type</b>                                                                                     | <b>Number</b>               |                       |
| PCT Number:                                                                                              | US2324546                   |                       |
| PCT Number:                                                                                              | US2316884                   |                       |
| PCT Number:                                                                                              | US2326565                   |                       |
| PCT Number:                                                                                              | US2332815                   |                       |
| PCT Number:                                                                                              | US2330777                   |                       |
| PCT Number:                                                                                              | US2380498                   |                       |
| PCT Number:                                                                                              | US2380833                   |                       |
| PCT Number:                                                                                              | US2380839                   |                       |
| PCT Number:                                                                                              | US2314981                   |                       |
| PCT Number:                                                                                              | US2418047                   |                       |
| PCT Number:                                                                                              | US2433194                   |                       |
| PCT Number:                                                                                              | US2423234                   |                       |
| PCT Number:                                                                                              | US2420674                   |                       |
| PCT Number:                                                                                              | US2428846                   |                       |
| PCT Number:                                                                                              | US2439802                   |                       |
| PCT Number:                                                                                              | US2452896                   |                       |
| <b>CORRESPONDENCE DATA</b>                                                                               |                             |                       |
| <b>Fax Number:</b>                                                                                       |                             |                       |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent</i> |                             |                       |

## **RECORDABLE PATENT ASSIGNMENT**

This RECORDABLE PATENT ASSIGNMENT (this "Assignment") is made as of November 4, 2024 (the "Effective Date") by and among Berry Global, Inc., a Delaware corporation ("Assignor"), and Magnera Corporation, a Pennsylvania corporation ("Assignee"). Each of Assignor and Assignee are referred to as a "Party" and together as the "Parties".

**WHEREAS**, Berry Global Group, Inc., a Delaware corporation, and Treasure Holdco, Inc., a Delaware corporation, are parties to that certain Bill of Sale and Assignment and Assumption Agreement, dated as of July 29, 2024 (the "Assignment and Assumption Agreement"), pursuant to which Assignee has acquired certain assets from Assignor, including, without limitation, the Assigned Patent Rights (defined below).

**WHEREAS**, Assignor wishes to confirm, memorialize and record the assignment of the Assigned Patent Rights to Assignee as set forth in the Assignment and Assumption Agreement; and

**WHEREAS**, capitalized terms used but not defined in this Agreement shall have the meanings ascribed to such terms in the Assignment and Assumption Agreement.

**NOW THEREFORE**, in consideration of the mutual representations, warranties and covenants set forth herein and in the Assignment and Assumption Agreement, and for certain monetary consideration and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Assignor hereby does irrevocably sell, transfer, assign and deliver unto Assignee, and Assignee hereby assumes and accepts, all of Assignor's worldwide rights, title, and interest in and to the following (collectively, the "Assigned Patent Rights"):

(a) The Patents listed on Exhibit A hereto, and all inventions claimed by any of the foregoing; all provisional applications, continuation and continuation-in-part applications, continued prosecution applications, and substitute and divisional applications claiming the benefit of the filing date of or priority to the foregoing; all patents of addition of the foregoing; all continued examinations, re-examinations, inter partes review and post-grant review certificates of the foregoing; all amendments, reissues, and extensions of the foregoing; all divisional, validations, supplementary perfection certifications and extensions of the foregoing; all patents or patent applications that claim priority to or from the foregoing; all rights to claim priority to any of the foregoing under any of the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty and other applicable bilateral or multilateral treaties; and

(b) All rights to request, apply for, file and register the foregoing, and all registrations and applications for any of the foregoing with or by any Governmental Authority in any jurisdiction throughout the world, and all rights of action arising from any the foregoing, including, without limitation, all claims for damages or equitable remedies by reason of present, past and future infringement or violation of the foregoing, all defenses relating to or arising from any of the foregoing, and all income, royalties and any other payments now and hereafter due and/or payable to Assignor, as the case may be in respect of the foregoing.



In each case of (a) – (b), to be held and enjoyed by Assignee for its own use and benefit and for its successors and assigns as the same would have been held as fully and entirely by Assignor had this assignment not been made.

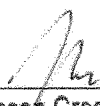
2. Assignor hereby authorizes and requests the competent authorities including, without limitation, an official of the United States Patent and Trademark Office, an official of any non-U.S. governmental patent office and an official of any intergovernmental organization, whose duty is to issue patent registrations or other evidence or forms of intellectual property and/or industrial property protection on applications as aforesaid, to issue the same to the Assignee, its successors and assigns, in accordance with the terms of this Assignment.

3. This Assignment shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns. This Assignment and any claim, controversy, dispute or cause of action (whether in contract, tort or otherwise) based upon, arising out of or relating to this Assignment shall be governed by and construed in accordance with the internal laws of the State of New York applicable to agreements made and to be performed entirely within the State of New York, without regard to the conflicts of laws principles thereof. This Assignment may be executed in the original or by facsimile in any number of counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.

*[Signature page follows.]*

The Parties, by their authorized representatives, have executed this Recordable Patent Assignment effective as of the Effective Date:

Berry Global, Inc. ("ASSIGNOR")

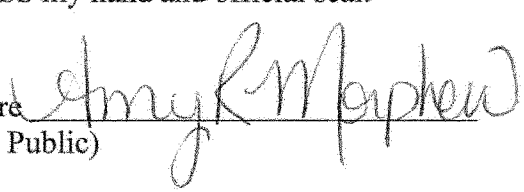
By:   
Name: Jason Greene  
Title: Executive Vice President

County of Vanderburgh )  
State of Indiana ) SS.

On this 5<sup>th</sup> day of DECEMBER in the year 2024, before me, Amy R. Maphew, Notary Public, personally appeared JASON GREENE, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

Indiana I certify under PENALTY OF PERJURY under the laws of the State of that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature  (Seal)  
(Notary Public)



Magnera Corporation ("ASSIGNEE")

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: EVP, General Counsel

[County of Lucas \_\_\_\_\_,)

State of Ohio \_\_\_\_\_) SS.

On this 6<sup>th</sup> day of January, in the year 2025, before me, Charline M. Feltner, Notary Public, personally appeared Jill L. Uray, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of \_\_\_\_\_ that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Charline M. Feltner (Seal)  
(Notary Public)]



CHARLINE M FELTNER  
Notary Public  
State of Ohio  
My Comm. Expires  
May 11, 2026

## EXHIBIT A

## PATENTS

| Family Number  | Country                | Title                                                                                                  | Filing Date | Application Number | Publication Date | Publication Number | Issue Date | Patent Number         | Status    | Inventor(s)                                                            | Owner              |
|----------------|------------------------|--------------------------------------------------------------------------------------------------------|-------------|--------------------|------------------|--------------------|------------|-----------------------|-----------|------------------------------------------------------------------------|--------------------|
| 17 0614 US DES | United States          | Nonwoven Fabric                                                                                        | 4/10/2017   | 29/600,050         |                  |                    | 10/13/2020 | DB98_382              | Issued    | Andrew W. Delaney, Steven Brian Burgess, Dianne B. Ellis               | Berry Global, Inc. |
| 17 0619 EP ORD | European Patent Office | Peg Through, Springdock and Wire Wire Attachment                                                       | 3/1/2019    | 19160424.8         | 9/7/2020         | 3701789            |            |                       | Published | Andrew Mark McCarthy, Michel de Wolff, Paul Stuart Wormald             | Berry Global, Inc. |
| 17 0619 GB ORD | United Kingdom         | Retaining Peg Providing Multiple Anchor Points for Securing a Plant Shelter and Kit including the Same | 7/16/2018   | 1811635.0          | 4/10/2019        | GB2567277          | 4/8/2020   | 2567277               | Issued    | Andrew Mark McCarthy, Michel de Wolff, Paul Stuart Wormald             | Berry Global, Inc. |
| 17 0624 BR DIV | Brazil                 | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 1220230.13821.0    | 8/22/2023        |                    |            |                       | Published | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 BR-PCT | Brazil                 | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | BR1120190280758    | 7/28/2020        |                    |            |                       | Published | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 CA-PCT | Canada                 | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 3046257            |                  |                    |            |                       | Filed     | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 CN-PCT | China                  | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 201880043678.4     | 2/21/2020        | CN110831756A       | 4/15/2022  | ZL201880043678.4      | Issued    | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 CO-PCT | Colombia               | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | NC2019/0014298     | 4/1/2020         |                    |            |                       | Published | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 EP-PCT | European Patent Office | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 18749620.3         | 5/6/2020         | 3645267            |            |                       | Published | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 HK-PCT | Hong Kong              | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 62020014222.0      |                  | 4Q021323           | 7/22/2022  | 4Q021323              | Issued    | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 JP DIV | Japan                  | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 2023-003713        |                  |                    | 9/13/2024  | 7556066               | Issued    | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 JP-PCT | Japan                  | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 2019-572441        |                  |                    |            |                       | Filed     | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 KR DIV | Korea - South          | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 10-2023-7037582    |                  |                    |            |                       | Filed     | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 KR-PCT | Korea - South          | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 10-2019-7038111    |                  |                    |            |                       | Filed     | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 MX-PCT | Mexico                 | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | MX/6/2019/015450   | 3/5/2020         |                    |            |                       | Published | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0624 US ORD | United States          | Multilayer Breathable Films and Laminates including the Same                                           | 6/26/2018   | 16/018,637         | 1/3/2019         | 20190001638        | 9/6/2023   | 3654898               | Published | Rongguo Zhao, Linhe (Linda) Fu 付林霈, Vadim Zakov, Gregory Wagner Farell | Berry Global, Inc. |
| 17 0627 BE EPP | Belgium                | Absorbent Composites                                                                                   | 7/18/2018   | 18750202.2         | 5/27/2020        | 3654898            | 9/6/2023   | 3654898               | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 BR-PCT | Brazil                 | Absorbent Composite                                                                                    | 7/18/2018   | BR112020001158.4   | 7/21/2020        |                    | 1/9/2024   | BR112020001158.4      | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 CA-PCT | Canada                 | Absorbent Composites                                                                                   | 7/18/2018   | 3070268            |                  |                    |            |                       | Filed     | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 CH EPP | Switzerland            | Absorbent Composites                                                                                   | 7/18/2018   | 18750202.2         | 5/27/2020        | 3654898            | 9/6/2023   | 3654898               | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 CL-PCT | Chile                  | Absorbent Composite                                                                                    | 7/18/2018   | 00154-2020         |                  |                    | 5/20/2024  | 68,758                | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 CN-PCT | China                  | Absorbent Composite                                                                                    | 7/18/2018   | 201880048122.4     | 4/2/2020         | 110958867          | 10/21/2022 | ZL201880048122.4      | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 CO-PCT | Colombia               | Absorbent Composite                                                                                    | 7/18/2018   | NC2020/0001337     | 2/18/2020        |                    | 4/26/2024  | 42383                 | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 DE EPP | Germany                | Absorbent Composites                                                                                   | 7/18/2018   | 18750202.2         | 5/27/2020        | 3654898            | 9/6/2023   | 3654898 (602018057014 | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 ES EPP | Spain                  | Absorbent Composites                                                                                   | 7/18/2018   | 18750202.2         | 5/27/2020        | 3654898            | 9/6/2023   | 3654898               | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 FR EPP | France                 | Absorbent Composites                                                                                   | 7/18/2018   | 18750202.2         | 5/27/2020        | 3654898            | 9/6/2023   | 3654898               | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 GB EPP | United Kingdom         | Absorbent Composites                                                                                   | 7/18/2018   | 18750202.2         | 5/27/2020        | 3654898            | 9/6/2023   | 3654898               | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 HK ORD | Hong Kong              | Absorbent Composite                                                                                    | 7/18/2018   | 62020016933.7      | 1/22/2021        | 4Q027517           | 3/31/2023  | 4Q027517              | Issued    | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |
| 17 0627 IN-PCT | India                  | Absorbent Composite                                                                                    | 7/18/2018   | 20237020266        |                  |                    |            |                       | Filed     | Lei Wang, Nyle Bishop, Gregory Wagner Farell, Pierre Grondin           | Berry Global, Inc. |

|                |                |                                                               |            |                  |            |                             |                 |            |                                                              |                                                  |                    |
|----------------|----------------|---------------------------------------------------------------|------------|------------------|------------|-----------------------------|-----------------|------------|--------------------------------------------------------------|--------------------------------------------------|--------------------|
| 17 0627 JP DIV | Japan          | Absorbent Composites                                          | 7/18/2018  | 2023-034421      |            | 5/10/2024                   | 7487366         | Issued     | Lei Wang; Nyle Bishop; Gregory Wagner Farell; Pierre Grondin | Berry Global, Inc.                               |                    |
| 17 0627 JP PCT | Japan          | Absorbent Composites                                          | 7/18/2018  | 2020-502356      |            |                             |                 | Filed      | Lei Wang; Nyle Bishop; Gregory Wagner Farell; Pierre Grondin | Berry Global, Inc.                               |                    |
| 17 0627 KR PCT | Korea - South  | Absorbent Composite                                           | 7/18/2018  | 10-2020-7004368  |            | 12/4/2023                   | 10-2611029      | Issued     | Lei Wang; Nyle Bishop; Gregory Wagner Farell; Pierre Grondin | Berry Global, Inc.                               |                    |
| 17 0627 MX PCT | Mexico         | Absorbent Composite                                           | 7/18/2018  | MX/4/2020/000493 |            | 3/7/2023                    | 400633          | Issued     | Lei Wang; Nyle Bishop; Gregory Wagner Farell; Pierre Grondin | Berry Global, Inc.                               |                    |
| 17 0627 NL EPP | Netherlands    | Absorbent Composites                                          | 7/18/2018  | 18750020.2       | 5/27/2020  | 9/6/2023                    | 3654898         | Issued     | Lei Wang; Nyle Bishop; Gregory Wagner Farell; Pierre Grondin | Berry Global, Inc.                               |                    |
| 17 0627 NO EPP | Norway         | Absorbent Composites                                          | 7/18/2018  | 18750020.2       | 5/27/2020  | 9/6/2023                    | 3654898         | Issued     | Lei Wang; Nyle Bishop; Gregory Wagner Farell; Pierre Grondin | Berry Global, Inc.                               |                    |
| 17 0627 SE EPP | Sweden         | Absorbent Composites                                          | 7/18/2018  | 18750020.2       | 5/27/2020  | 9/6/2023                    | 3654898         | Issued     | Lei Wang; Nyle Bishop; Gregory Wagner Farell; Pierre Grondin | Berry Global, Inc.                               |                    |
| 17 0627 US ORD | United States  | Absorbent Composites                                          | 7/18/2018  | 16/038,538       | 12/4/2019  |                             |                 | Published  | Lei Wang; Nyle Bishop; Gregory Wagner Farell; Pierre Grondin | Berry Global, Inc.                               |                    |
| 17 0629 US ORD | United States  | Shelters for Plants                                           | 12/20/2018 | 16/228,434       | 6/20/2019  | 1/11/2022                   | 11219170        | Issued     | Paul Stuart Wornald; Andrew Mark McCarthy; Timothy Oliver    | Berry Global, Inc.                               |                    |
| 17 0629 ZA ORD | South Africa   | Shelters for Plants                                           | 12/20/2018 | 2018/08594       |            | 8/28/2019                   | 2018/08594      | Issued     | Paul Stuart Wornald; Andrew Mark McCarthy; Timothy Oliver    | Berry Global, Inc.                               |                    |
| 17 0630 CA PCT | Canada         | Cleaning Fabric                                               | 10/5/2018  | 3076220          |            |                             |                 | Filed      | Herbert P. Hartgrove; Jayanti Basu; Jerry Snider             | Berry Global, Inc.                               |                    |
| 17 0630 US DIV | United States  | Cleaning Fabric                                               | 7/23/2021  | 17/383,500       | 11/11/2021 | US-2021-0348316-A/3/31/2024 | 12077890        | Issued     | Herbert P. Hartgrove; Jayanti Basu; Jerry Snider             | Berry Global, Inc.                               |                    |
| 17 0630 US ORD | United States  | Cleaning Fabric                                               | 10/5/2018  | 16/153,160       | 4/11/2019  | 2019/0106819                | 8/31/2021       | 11-105,027 | Issued                                                       | Herbert P. Hartgrove; Jayanti Basu; Jerry Snider | Berry Global, Inc. |
| 17 0635 BR PCT | Brazil         | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 11202009558.3    | 11/3/2020  | 10/31/2023                  | 11202009558.3   | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 CA PCT | Canada         | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 3082552          |            | 4/23/2024                   | 3082552         | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 CN PCT | China          | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 20188008436.7    | 8/25/2020  | 6/20/2023                   | 111587304       | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 DE EPP | Germany        | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 18842861.9       | 9/23/2020  | 8/4/2021                    | 3710627         | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 FR EPP | France         | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 18842861.9       | 9/23/2020  | 8/4/2021                    | 3710627         | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 GB EPP | United Kingdom | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 18842861.9       | 9/23/2020  | 8/4/2021                    | 3710627         | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 IN PCT | India          | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 202037019958     |            | 10/23/2023                  | 462986          | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 JP PCT | Japan          | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 2020-526273      |            | 7/28/2023                   | 7322016         | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 KR PCT | Korea - South  | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 10-2020-7016616  |            | 12/18/2023                  | 10-2616769      | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 MX PCT | Mexico         | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | MX/4/2020/004987 |            | 9/20/2023                   | 406352          | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 SE EPP | Sweden         | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 18842861.9       | 9/23/2020  | 8/4/2021                    | 3710627         | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 TW DIV | Taiwan         | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/12/2018 | 111111759        | 9/16/2022  | 3/1/2023                    | 1795248         | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 TW ORD | Taiwan         | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/12/2018 | 107140112        | 5/16/2020  | 5/1/2022                    | 1762739         | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 17 0635 US ORD | United States  | Multi-Component Fibers With Improved Inter-Component Adhesion | 11/13/2018 | 16/189,978       | 5/16/2019  | 9/20/2022                   | 11447902        | Issued     | David Larry Mohr; Ralph A. Moody                             | Berry Global, Inc.                               |                    |
| 18 0636 BE EPP | Belgium        | Loft; Nonwoven Fabrics                                        | 2/5/2019   | 19707173.1       | 12/16/2020 | 11/24/2021                  | 3749517         | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 BR PCT | Brazil         | Loft; Nonwoven Fabrics                                        | 2/5/2019   | BR112020016007.5 | 3/16/2021  | 12/12/2023                  | 112020016007.5  | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 CA PCT | Canada         | Loft; Nonwoven Fabrics                                        | 2/5/2019   | 3088003          |            | 2/27/2024                   | 3088003         | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 CN PCT | China          | Loft; Nonwoven Fabrics                                        | 2/5/2019   | 201980011601.3   | 9/28/2020  | 8/15/2023                   | 7201980011601.3 | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 CO PCT | Colombia       | Loft; Nonwoven Fabrics                                        | 2/5/2019   | NC2020/0009042   | 10/30/2020 | 9/28/2023                   | 41934           | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 CZ EPP | Czech Republic | Loft; Nonwoven Fabrics                                        | 2/5/2019   | 19707173.1       | 12/16/2020 | 11/24/2021                  | 3749517         | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 DE EPP | Germany        | Loft; Nonwoven Fabrics                                        | 2/5/2019   | 19707173.1       | 12/16/2020 | 11/24/2021                  | 3749517         | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 ES EPP | Spain          | Loft; Nonwoven Fabrics                                        | 2/5/2019   | 19707173.1       | 12/16/2020 | 11/24/2021                  | 3749517         | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 FR EPP | France         | Loft; Nonwoven Fabrics                                        | 2/5/2019   | 19707173.1       | 12/16/2020 | 11/24/2021                  | 3749517         | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 HK PCT | Hong Kong      | Loft; Nonwoven Fabrics                                        | 2/5/2019   | 6202032164.7     | 9/24/2021  | 7/29/2022                   | 40044025        | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 IT EPP | Italy          | Loft; Nonwoven Fabrics                                        | 2/5/2019   | 19707173.1       | 12/16/2020 | 11/24/2021                  | 3749517         | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |
| 18 0636 MX PCT | Mexico         | Loft; Nonwoven Fabrics                                        | 2/5/2019   | MX/4/2020/007546 |            | 1/24/2024                   | 409932          | Issued     | Ralph A. Moody                                               | Berry Global, Inc.                               |                    |

|                   |                |                                                                    |            |                  |            |                   |            |                  |           |                                               |                    |
|-------------------|----------------|--------------------------------------------------------------------|------------|------------------|------------|-------------------|------------|------------------|-----------|-----------------------------------------------|--------------------|
| 18 0656-PL EPP    | Poland         | Lofty Nonwoven Fabrics                                             | 2/5/2019   | 19707123.1       | 12/16/2020 | 3749517           | 11/24/2021 | 3749517          | Issued    | Ralph A. Moody                                | Berry Global, Inc. |
| 18 0656-US ORD    | United States  | Lofty Nonwoven Fabrics                                             | 2/5/2019   | 16,267,780       | 8/9/2019   | 2019020955        |            |                  | Published | Ralph A. Moody                                | Berry Global, Inc. |
| 18 0640-CA PCT    | Canada         | Microfiber-Containing Nonwoven Fabrics                             | 12/4/2019  | 3117398          |            |                   |            |                  | Filed     | Dionne Pats; Matthijs Van Huren; James Taylor | Berry Global, Inc. |
| 18 0640-FR EPP    | France         | Microfiber-Containing Nonwoven Fabrics                             | 12/4/2019  | 1982867.9        | 10/13/2021 | 3891327           | 4/19/2023  | 3891327          | Issued    | Dionne Pats; Matthijs Van Huren; James Taylor | Berry Global, Inc. |
| 18 0640-GB EPP    | United Kingdom | Microfiber-Containing Nonwoven Fabrics                             | 12/4/2019  | 1982866.9        | 10/13/2021 | 3891327           | 4/19/2023  | 3891327          | Issued    | Dionne Pats; Matthijs Van Huren; James Taylor | Berry Global, Inc. |
| 18 0640-US CON    | United States  | Microfiber-Containing Nonwoven Fabrics                             | 7/21/2022  | 1787041.1        | 11/10/2022 | 2020356620        | 7/25/2023  | 11708653         | Issued    | Dionne Pats; Matthijs Van Huren; James Taylor | Berry Global, Inc. |
| 18 0640-US ORD    | United States  | Microfiber-Containing Nonwoven Fabrics                             | 12/4/2019  | 16702,748        | 6/11/2020  | US 2020 0181819 A | 9/13/2022  | 11441252         | Issued    | Dionne Pats; Matthijs Van Huren; James Taylor | Berry Global, Inc. |
| 18 0641-AR DES    | Argentina      | Bonding Pattern for a Nonwoven Fabric                              | 11/22/2018 | 94211            |            |                   | 2/26/2019  | 94211            | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-AR DES(1) | Argentina      | Bonding Pattern for a Nonwoven Fabric                              | 11/22/2018 | 94210            |            |                   | 2/26/2019  | 94210            | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-AR DES(2) | Argentina      | Bonding Pattern for a Nonwoven Fabric                              | 11/22/2018 | 94212            |            |                   | 2/26/2019  | 94212            | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-AU DES    | Australia      | Bonding Pattern for a Nonwoven Fabric                              | 11/20/2018 | 2018.69686       |            |                   | 4/1/2019   | 2018.69686       | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-GR DES(1) | Brazil         | Bonding Pattern for a Nonwoven Fabric                              | 11/21/2018 | BR302018055369.1 | 11/19/2019 |                   | 11/19/2019 | BR302018055369.1 | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-GR DES(2) | Brazil         | Bonding Pattern for a Nonwoven Fabric                              | 11/21/2018 | BR302019050544   |            |                   | 5/19/2020  | BR302019050544.0 | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-GR DES(2) | Brazil         | Bonding Pattern for a Nonwoven Fabric                              | 11/21/2018 | BR322019050543.1 |            |                   | 5/19/2020  | BR322019050543.1 | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-CA DDV(1) | Canada         | Nonwoven Fabric                                                    | 11/21/2018 | 193,447          |            |                   | 10/27/2020 | 193,449          | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-CA DES    | Canada         | Bonding Pattern for a Nonwoven Fabric (Flower)                     | 11/21/2018 | 184,727          |            |                   | 7/7/2021   | 184,727          | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-CN DES    | China          | Bonding Pattern for a Nonwoven Fabric                              | 5/22/2018  | 201830237812.7   |            |                   | 5/7/2019   | ZL 2018302378127 | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-CO DES    | Colombia       | Bonding Pattern for a Nonwoven Fabric (Soft Bond)                  | 11/21/2018 | NC2018/0012495   | 2/8/2019   | NC2018/0012495    | 4/9/2019   | 10649            | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-CO DES(1) | Colombia       | Bonding Pattern for a Nonwoven Fabric (S Wave)                     | 11/21/2018 | NC2018/0012496   |            |                   | 4/9/2019   | 10667            | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-CO DES(2) | Colombia       | Bonding Pattern for a Nonwoven Fabric (Flower)                     | 11/21/2018 | NC2018/0012499   |            |                   | 4/9/2019   | 10648            | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-EU DES(1) | EUPO           | Bonding Pattern for a Nonwoven Fabric                              | 11/20/2018 | 005830304-0002   |            |                   | 11/20/2018 | 005830304-0001   | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-EU DES(2) | EUPO           | Bonding Pattern for a Nonwoven Fabric                              | 11/20/2018 | 005830304-0003   |            |                   | 11/20/2018 | 005830304-0003   | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-GB DES    | United Kingdom | Bonding Pattern for a Nonwoven Fabric                              | 11/20/2018 | 9058303040001    |            |                   | 11/20/2018 | 9058303040001    | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-GB DES(1) | United Kingdom | Bonding Pattern for a Nonwoven Fabric                              | 11/20/2018 | 9058303040002    |            |                   | 11/20/2018 | 9058303040002    | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-GB DES(2) | United Kingdom | Bonding Pattern for a Nonwoven Fabric                              | 11/20/2018 | 9058303040003    |            |                   | 11/20/2018 | 9058303040003    | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-ID DDV    | Indonesia      | Bonding Pattern for a Nonwoven Fabric                              | 11/22/2018 | AO2019030570     |            |                   | 8/31/2020  | ID0000056721     | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-ID DDV(1) | Indonesia      | Bonding Pattern for a Nonwoven Fabric                              | 10/31/2019 | AO2019030567     |            |                   | 12/30/2020 | ID0000057531     | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-ID DES    | Indonesia      | Bonding Pattern for a Nonwoven Fabric                              | 11/22/2018 | AO201803406      |            |                   | 3/8/2019   | ID0000054674     | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-KR DES    | Korea - South  | Bonding Pattern for a Nonwoven Fabric (Soft Bond)                  | 11/21/2018 | 30 2018 0054169  |            |                   | 8/7/2019   | 30 101870 0001   | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-KW DES    | Malaysia       | Bonding Pattern for a Nonwoven Fabric (Soft Bond Pattern)          | 5/22/2018  | 18.01206-0101    |            |                   | 5/15/2020  | MY 18.01206-0101 | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-PH DES    | Philippines    | Bonding Pattern for a Nonwoven Fabric                              | 11/21/2018 | 3 2018 001143    | 2/22/2019  |                   | 2/22/2019  | 3 2018 001143    | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-PH DES(1) | Philippines    | Bonding Pattern for a Nonwoven Fabric (S Wave)                     | 11/21/2018 | 3 2018 001143.1  |            |                   | 2/22/2019  | 3 2018 001143.1  | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-PH DES(2) | Philippines    | Bonding Pattern for a Nonwoven Fabric (Flower)                     | 11/21/2018 | 3 2018 001143.2  |            |                   | 2/22/2019  | 3 2018 001143.2  | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-SG DES    | Singapore      | Bonding Pattern for a Nonwoven Fabric (Soft Bond)                  | 11/22/2018 | 30201805903X     |            |                   | 11/22/2018 | 30201805903X     | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-TH DES    | Thailand       | Bonding Pattern for a Nonwoven Fabric (Soft Bond)                  | 11/22/2018 | 1802005050       |            |                   | 3/4/2021   | 81440            | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-US DDV    | United States  | Nonwoven Fabric (S Wave)                                           | 3/19/2020  | 297728.20        | 9/22/2020  | 189567            | 1/19/2021  | D907.931         | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-US DDV(1) | United States  | Bonding Pattern for a Nonwoven Fabric                              | 3/19/2020  | 297728.516       |            |                   | 1/19/2021  | D907.930         | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-US DES    | United States  | Bonding Pattern for a Nonwoven Fabric                              | 5/22/2018  | 297648.478       |            |                   | 4/28/2020  | D882.276         | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0641-VN DES    | Vietnam        | Bonding Pattern for a Nonwoven Fabric                              | 11/21/2018 | 3 2018 02466     |            |                   | 1/27/2021  | 32237            | Issued    | Ralph A. Moody; Kang Zhen Chen                | Berry Global, Inc. |
| 18 0646-AR ORD    | Argentina      | Polydimensional Stretchable Laminates                              | 6/25/2019  | 1901017359       | 11/1/2022  |                   | 7/31/2023  | 115621           | Issued    | Iyad Muslet                                   | Berry Global, Inc. |
| 18 0646-CA PCT    | Brazil         | Polydimensional Stretchable Laminates                              | 6/10/2019  | BR411200269662   |            |                   | 10/1/2024  | 1120020269662    | Issued    | Iyad Muslet                                   | Berry Global, Inc. |
| 18 0646-EP PCT    | Canada         | Polydimensional Stretchable Laminates                              | 6/10/2019  | 20198004282.9    | 2/9/2021   | 112351887         | 10/31/2023 | 112351887        | Issued    | Iyad Muslet                                   | Berry Global, Inc. |
| 18 0646-CN PCT    | China          | Polydimensional Stretchable Laminates                              | 6/10/2019  | 1982731.0        | 5/9/2021   | 3814138           |            |                  | Published | Iyad Muslet                                   | Berry Global, Inc. |
| 18 0646-EP DDV    | Japan          | Polydimensional Stretchable Laminates                              | 6/10/2019  | 2024 037944      |            |                   |            |                  | Filed     | Iyad Muslet                                   | Berry Global, Inc. |
| 18 0646-JP PCT    | Japan          | Polydimensional Stretchable Laminates                              | 6/10/2019  | 2020 573241      |            |                   |            |                  | Filed     | Iyad Muslet                                   | Berry Global, Inc. |
| 18 0646-MX PCT    | Mexico         | Polydimensional Stretchable Laminates                              | 6/10/2019  | MX/9/2020/013803 |            |                   |            |                  | Filed     | Iyad Muslet                                   | Berry Global, Inc. |
| 18 0646-US ORD    | United States  | Polydimensional Stretchable Laminates                              | 6/10/2019  | 16/435.417       | 1/2/2020   | 20200001582       |            |                  | Published | Iyad Muslet                                   | Berry Global, Inc. |
| 18 0654-AR PCT    | Brazil         | Self-Crimped Multi-Component Fibers and Methods of Making the Same | 9/27/2019  | BR41120210059806 | 6/9/2021   | 112021005980642   |            |                  | Published | Ralph A. Moody; Mehmet Selcuk Shangli         | Berry Global, Inc. |
| 18 0654-CA PCT    | Canada         | Self-Crimped Multi-Component Fibers and Methods of Making the Same | 9/27/2019  | 3111715          |            |                   |            |                  | Filed     | Ralph A. Moody; Mehmet Selcuk Shangli         | Berry Global, Inc. |
| 18 0654-CN PCT    | China          | Self-Crimped Multi-Component Fibers and Methods of Making the Same | 9/27/2019  | 20190006539.2    | 5/11/2021  | 112789374         | 4/11/2023  | 112789374        | Issued    | Ralph A. Moody; Mehmet Selcuk Shangli         | Berry Global, Inc. |
| 18 0654-GB EPP    | United Kingdom | Self-Crimped Multi-Component Fibers and Methods of Making the Same | 9/27/2019  | 19787524.8       | 8/1/2021   | 3856966           | 6/21/2023  | 3856966          | Issued    | Ralph A. Moody; Mehmet Selcuk Shangli         | Berry Global, Inc. |
| 18 0654-JP PCT    | Japan          | Self-Crimped Multi-Component Fibers and Methods of Making the Same | 9/27/2019  | 2021-517436      |            |                   | 5/31/2024  | 7497344          | Issued    | Ralph A. Moody; Mehmet Selcuk Shangli         | Berry Global, Inc. |
| 18 0654-KR PCT    | Korea - South  | Self-Crimped Multi-Component Fibers and Methods of Making the Same | 9/27/2019  | 10 2021 7008763  |            |                   | 2/22/2024  | 10 2641112       | Issued    | Ralph A. Moody; Mehmet Selcuk Shangli         | Berry Global, Inc. |

|                  |                        |                                                                       |            |                  |           |  |  |                 |           |                                                                                                                    |                    |
|------------------|------------------------|-----------------------------------------------------------------------|------------|------------------|-----------|--|--|-----------------|-----------|--------------------------------------------------------------------------------------------------------------------|--------------------|
| 19-0664-KX-PCT   | Mexico                 | Self Crimped Multi-Component Fibers and Methods of Making the Same    | 9/27/2019  | MX/6/2021/003610 | 6/17/2021 |  |  |                 | Published | Ralph A. Moody, Mehmet Seduk Snaigil                                                                               | Berry Global, Inc. |
| 18-0664-MY-PCT   | Malaysia               | Self Crimped Multi-Component Fibers and Methods of Making the Same    | 9/27/2019  | P/2021001463     |           |  |  |                 | Issued    | Ralph A. Moody, Mehmet Seduk Snaigil                                                                               | Berry Global, Inc. |
| 18-0664-TH-PCT   | Thailand               | Self Crimped Multi-Component Fibers and Methods of Making the Same    | 9/27/2019  | 2101001831       | 8/12/2024 |  |  |                 | Published | Ralph A. Moody, Mehmet Seduk Snaigil                                                                               | Berry Global, Inc. |
| 18-0664-US-DIV   | United States          | Self Crimped Multi-Component Fibers and Methods of Making the Same    | 6/2/2023   | 18/205,211       | 11/9/2023 |  |  |                 | Published | Ralph A. Moody, Mehmet Seduk Snaigil                                                                               | Berry Global, Inc. |
| 18-0664-US-ORD   | United States          | Self Crimped Multi-Component Fibers and Methods of Making the Same    | 9/27/2019  | 16/585,833       | 4/2/2020  |  |  | US 2020-0102672 | Issued    | Ralph A. Moody, Mehmet Seduk Snaigil                                                                               | Berry Global, Inc. |
| 18-0665-RR-PCT   | Brazil                 | Elastomeric Films Having Low Tear Propagation                         | 10/28/2019 | BR1120210089772  | 8/10/2021 |  |  |                 | Published | Iyad Muslet, Anket Vyas                                                                                            | Berry Global, Inc. |
| 18-0665-CA-PCT   | Canada                 | Elastomeric Films Having Low Tear Propagation                         | 10/28/2019 | 3116014          |           |  |  |                 | Filed     | Iyad Muslet, Anket Vyas                                                                                            | Berry Global, Inc. |
| 18-0665-CN-PCT   | China                  | Elastomeric Films Having Low Tear Propagation                         | 10/28/2019 | 201900073451.9   | 6/25/2021 |  |  | CN113039063A    | Published | Iyad Muslet, Anket Vyas                                                                                            | Berry Global, Inc. |
| 18-0665-CO-PCT   | Colombia               | Elastomeric Films Having Low Tear Propagation                         | 10/28/2019 | NC2021.0005966   | 8/9/2021  |  |  | 9/3/2024        | Issued    | Iyad Muslet, Anket Vyas                                                                                            | Berry Global, Inc. |
| 18-0665-EP-PCT   | European Patent Office | Elastomeric Films Having Low Tear Propagation                         | 10/28/2019 | 1988187.9        | 9/15/2021 |  |  | 3877170         | Published | Iyad Muslet, Anket Vyas                                                                                            | Berry Global, Inc. |
| 18-0665-IP-PCT   | Japan                  | Elastomeric Films Having Low Tear Propagation                         | 10/28/2019 | 10/28-25418      |           |  |  | 6/28/2024       | Issued    | Iyad Muslet, Anket Vyas                                                                                            | Berry Global, Inc. |
| 18-0665-KX-PCT   | Mexico                 | Elastomeric Films Having Low Tear Propagation                         | 10/28/2019 | MX/6/2021/005392 | 7/13/2021 |  |  |                 | Published | Iyad Muslet, Anket Vyas                                                                                            | Berry Global, Inc. |
| 18-0665-TW-ORD   | Taiwan                 | Elastomeric Films Having Low Tear Propagation                         | 11/7/2019  | 108140522        |           |  |  | 9/11/2024       | Issued    | Iyad Muslet, Anket Vyas                                                                                            | Berry Global, Inc. |
| 18-0665-US-ORD   | United States          | Elastomeric Films Having Low Tear Propagation                         | 10/28/2019 | 16/665,168       | 5/14/2020 |  |  | US20200147944A1 | Issued    | Iyad Muslet, Anket Vyas                                                                                            | Berry Global, Inc. |
| 18-0668-EM-DES   | EUPO                   | Nonwoven Fabric (Snuggie)                                             | 12/14/2018 | 005889573-0003   |           |  |  | 12/14/2018      | Issued    | Vincenzo D'Acchioti, Sylvie Lesne Olivier                                                                          | Berry Global, Inc. |
| 18-0668-EM-DES11 | EUPO                   | Nonwoven Fabric (Snuggie)                                             | 12/14/2018 | 005889573-0004   |           |  |  | 12/14/2018      | Issued    | Vincenzo D'Acchioti, Sylvie Lesne Olivier                                                                          | Berry Global, Inc. |
| 18-0668-US-DIV   | United States          | Nonwoven Fabric (Snuggie and Sensasoft)                               | 12/14/2020 | 29/761,983       |           |  |  |                 | Filed     | Vincenzo D'Acchioti, Sylvie Lesne Olivier                                                                          | Berry Global, Inc. |
| 18-0668-US-DOS   | United States          | Nonwoven Fabric (Snuggie and Sensasoft)                               | 6/12/2019  | 29/694,633       |           |  |  | 1/19/2021       | Issued    | Vincenzo D'Acchioti, Sylvie Lesne Olivier                                                                          | Berry Global, Inc. |
| 18-0669-EM-DES   | EUPO                   | Nonwoven Fabric (Sensasoft)                                           | 12/14/2018 | 005889573-0001   |           |  |  | 12/14/2018      | Issued    | Vincenzo D'Acchioti, Sylvie Lesne Olivier                                                                          | Berry Global, Inc. |
| 18-0669-EM-DES11 | EUPO                   | Nonwoven Fabric (Sensasoft)                                           | 12/14/2018 | 005889573-0002   |           |  |  | 12/14/2018      | Issued    | Vincenzo D'Acchioti, Sylvie Lesne Olivier                                                                          | Berry Global, Inc. |
| 19-0665-US-DOS   | United States          | Nonwoven Fabric(Square Dot (Berry 2) Design for Spinlinc)             | 4/26/2019  | 29/689,025       |           |  |  | 10/20/2020      | Issued    | Steven Brian Burgess, Andrew W. Delaney                                                                            | Berry Global, Inc. |
| 19-0664-AR-ORD   | Argentina              | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/17/2020 | P200103173       |           |  |  | 7/31/2024       | Issued    | Lei Wang, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英                                                          | Berry Global, Inc. |
| 19-0664-AU-PCT   | Australia              | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | 2020387371       |           |  |  |                 | Filed     | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0664-BR-PCT   | Brazil                 | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | BR1120200971220  | 8/9/2022  |  |  |                 | Published | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0664-CA-PCT   | Canada                 | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | 3160314          |           |  |  |                 | Filed     | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0664-CN-PCT   | China                  | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | 202080079826.5   | 7/8/2022  |  |  | 5/3/2024        | Issued    | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0664-EP-PCT   | European Patent Office | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | 20819978.6       | 9/28/2022 |  |  | 9/4/2024        | Issued    | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0664-JP-PCT   | Japan                  | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | 2022-528631      |           |  |  |                 | Filed     | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0664-KR-PCT   | Korea - South          | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | 10-2022-7020072  |           |  |  |                 | Filed     | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0664-KX-PCT   | Mexico                 | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | MX/6/2022/005930 | 7/12/2022 |  |  |                 | Published | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0664-TW-ORD   | Taiwan                 | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | 108139202        | 7/16/2021 |  |  | 3/21/2024       | Issued    | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0664-US-ORD   | United States          | Nonwoven Fabric Having High Thermal Resistance And Barrier Properties | 11/10/2020 | 17/093,997       | 5/20/2021 |  |  |                 | Allowed   | Lei Wang, Wyle Bishop, Jonathan T. Nix, Zhang Tranle (Jocely) 张天雷, Jin Yongli (Kevin) 金永吉, Gao Lunying (Green) 高俊英 | Berry Global, Inc. |
| 19-0666-AU-ORD2  | Australia              | A Plant Shelter and Kit Including the Same                            | 6/30/2024  | 2024204544       |           |  |  |                 | Filed     | Paul Stuart Wornatdt, Andrew Mark McCarthy                                                                         | Berry Global, Inc. |
| 19-0666-AU-PRV   | Australia              | A Plant Shelter and Kit Including the Same                            | 9/12/2023  | 2023229511       |           |  |  |                 | Filed     | Paul Stuart Wornatdt, Andrew Mark McCarthy                                                                         | Berry Global, Inc. |
| 19-0666-ES-ORD   | Spain                  | A Plant Shelter and Kit Including the Same                            | 9/12/2023  | P20230768        |           |  |  |                 | Filed     | Paul Stuart Wornatdt, Andrew Mark McCarthy                                                                         | Berry Global, Inc. |
| 19-0666-ES-ORD 2 | Spain                  | A Plant Shelter and Kit Including the Same                            | 5/21/2024  | 20240406         |           |  |  |                 | Filed     | Paul Stuart Wornatdt, Andrew Mark McCarthy                                                                         | Berry Global, Inc. |





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| 20-0717-CO-PCT    | Colombia               | Filtration Media                                                            | 5/13/2021  | NC020210017955   | 3/7/2023   |                 | Published | Ralph A. Moody; Nyle Bishop; Mehmet Selcuk Snaegli; Robert Garcia; Rainer Nawroth; Victor Eduardo Gnoatto; Elisabeth Torres Cano | Berry Global, Inc. |
| 20-0717-EP-PCT    | European Patent Office | Filtration Media                                                            | 5/13/2021  | 21730385.8       | 3/2/2023   | 4199307         | Published | Ralph A. Moody; Nyle Bishop; Mehmet Selcuk Snaegli; Robert Garcia; Rainer Nawroth; Victor Eduardo Gnoatto; Elisabeth Torres Cano | Berry Global, Inc. |
| 20-0717-KR-PCT    | Korea - South          | Filtration Media                                                            | 5/13/2021  | 10-2022-7039195  |            |                 | Filed     | Ralph A. Moody; Nyle Bishop; Mehmet Selcuk Snaegli; Robert Garcia; Rainer Nawroth; Victor Eduardo Gnoatto; Elisabeth Torres Cano | Berry Global, Inc. |
| 20-0717-MX-PCT    | Mexico                 | Filtration Media                                                            | 5/13/2021  | MX/4/2022/011462 |            |                 | Filed     | Ralph A. Moody; Nyle Bishop; Mehmet Selcuk Snaegli; Robert Garcia; Rainer Nawroth; Victor Eduardo Gnoatto; Elisabeth Torres Cano | Berry Global, Inc. |
| 20-0717-PE-PCT    | Peru                   | Filtration Media                                                            | 5/13/2021  | 002247-2022      | 1/9/2023   |                 | Published | Ralph A. Moody; Nyle Bishop; Mehmet Selcuk Snaegli; Robert Garcia; Rainer Nawroth; Victor Eduardo Gnoatto; Elisabeth Torres Cano | Berry Global, Inc. |
| 20-0717-US-ORD    | United States          | Filtration Media                                                            | 5/13/2021  | 17/319,336       | 11/18/2021 | 20210354062     | Published | Ralph A. Moody; Nyle Bishop; Mehmet Selcuk Snaegli; Robert Garcia; Rainer Nawroth; Victor Eduardo Gnoatto; Elisabeth Torres Cano | Berry Global, Inc. |
| 20-0719-BR-PCT    | Brazil                 | Fabrics with Improved Barrier Properties                                    | 5/19/2021  | 112022023568.2   | 1/24/2023  |                 | Published | Lei Wang; Nyle Bishop; Fernando Marin                                                                                            | Berry Global, Inc. |
| 20-0719-US-ORD    | United States          | Fabrics with Improved Barrier Properties                                    | 5/19/2021  | 17/324,155       | 11/25/2021 | 20210363690     | Published | Lei Wang; Nyle Bishop; Fernando Marin                                                                                            | Berry Global, Inc. |
| 20-0724-BE-EP     | Belgium                | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 21758951.4       | 6/14/2023  | 4193013         | Issued    | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-CA-PCT    | Canada                 | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 3189937          | 2/10/2022  | 3189937         | Published | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-CH-EP     | Switzerland            | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 21758951.4       | 6/14/2023  | 4193013         | Issued    | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-CN-PCT    | China                  | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 202180050056.6   | 4/4/2023   | 115917067       | Published | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-DE-EP     | Germany                | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 21758951.4       | 6/14/2023  | 4193013         | Issued    | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-EP-DIV    | European Patent Office | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 1                |            |                 | Filed     | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-FR-EP     | France                 | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 21758951.4       | 6/14/2023  | 4193013         | Issued    | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-GB-EP     | United Kingdom         | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 21758951.4       | 6/14/2023  | 4193013         | Issued    | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-HK-PCT    | Hong Kong              | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 9/22/2023  | 62023079551.5    | 12/1/2023  | 40091279        | Published | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-IE-EP     | Ireland                | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 21758951.4       | 6/14/2023  | 4193013         | Issued    | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-IN-PCT    | India                  | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 20233706676      |            |                 | Filed     | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-JP-PCT    | Japan                  | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 2023-508037      |            |                 | Filed     | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-NL-EP     | Netherlands            | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 21758951.4       | 6/14/2023  | 4193013         | Issued    | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-PL-EP     | Poland                 | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 21758951.4       | 6/14/2023  | 4193013         | Issued    | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0724-US-ORD    | United States          | Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic | 8/3/2021   | 17/392,309       | 2/10/2022  | 2020042222      | Published | Dianne B. Ellis                                                                                                                  | Berry Global, Inc. |
| 20-0726-BR-DES    | Brazil                 | Nonwoven Fabric                                                             | 1/25/2021  | BR30302100311.2  |            |                 | Filed     | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-CA-DES    | Canada                 | Nonwoven Fabric                                                             | 12/10/2020 | 199913           |            |                 | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-CN-DES    | China                  | Nonwoven Fabric                                                             | 1/21/2021  | 202130043612.X   | 7/20/2021  | 202130043612.X  | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-EU-DES    | EUPO                   | Nonwoven Fabric                                                             | 1/19/2021  | 008406912.0001   | 1/19/2021  | 008406912.0001  | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-EU-DES[1] | EUPO                   | Nonwoven Fabric                                                             | 1/19/2021  | 008406912.0002   | 1/19/2021  | 008406912.0002  | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-EU-DES[2] | EUPO                   | Nonwoven Fabric                                                             | 1/19/2021  | 008406912.0003   | 1/19/2021  | 008406912.0003  | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-EU-DES[3] | EUPO                   | Nonwoven Fabric                                                             | 1/19/2021  | 008406912.0004   | 1/19/2021  | 008406912.0004  | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-GB-DES[1] | United Kingdom         | Nonwoven Fabric                                                             | 1/22/2021  | 6114828          | 1/22/2021  | 6114828         | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-GB-DES[2] | United Kingdom         | Nonwoven Fabric                                                             | 1/22/2021  | 6114830          | 1/22/2021  | 6114830         | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-JP-DES    | Japan                  | Nonwoven Fabric                                                             | 1/28/2021  | 2021-001804      |            |                 | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-MX-DES    | Mexico                 | Nonwoven Fabric                                                             | 12/10/2020 | MX/6/2020/003091 |            |                 | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0726-US-DES    | United States          | Nonwoven Fabric                                                             | 7/29/2020  | 29/744,453       |            |                 | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |
| 20-0727-BR-DES    | Brazil                 | Nonwoven Fabric                                                             | 1/19/2021  | BR30302100029.9  | 5/11/2021  | BR30302100029.9 | Issued    | Dianne B. Ellis; Andrew W. Delaney                                                                                               | Berry Global, Inc. |

|                    |                        |                                            |            |                   |            |              |         |           |                                                                        |                    |
|--------------------|------------------------|--------------------------------------------|------------|-------------------|------------|--------------|---------|-----------|------------------------------------------------------------------------|--------------------|
| 20.0727-CA-DE5     | Canada                 | Nonwoven Fabric                            | 12/10/2020 | 199914            |            | 10/24/2022   | 199914  | Issued    | Dianne B. Ellis; Andrew W. Delaney                                     | Berry Global, Inc. |
| 20.0727-CN-DES     | China                  | Nonwoven Fabric                            | 1/21/2021  | 202130043717.5    |            |              |         | Filed     | Dianne B. Ellis; Andrew W. Delaney                                     | Berry Global, Inc. |
| 20.0727-EU-DES     | EUIPO                  | Nonwoven Fabric                            | 1/19/2021  | 008406912         |            |              |         | Filed     | Dianne B. Ellis; Andrew W. Delaney                                     | Berry Global, Inc. |
| 20.0727-GB-DE5[1]  | United Kingdom         | Nonwoven Fabric                            | 1/22/2021  | 6114829           |            | 1/22/2021    | 6114829 | Issued    | Dianne B. Ellis; Andrew W. Delaney                                     | Berry Global, Inc. |
| 20.0727-GB-DE5[2]  | United Kingdom         | Nonwoven Fabric                            | 1/22/2021  | 6114831           |            | 1/22/2021    | 6114831 | Issued    | Dianne B. Ellis; Andrew W. Delaney                                     | Berry Global, Inc. |
| 20.0727-JP-DE5     | Japan                  | Nonwoven Fabric                            | 1/22/2021  | 2021-001257       |            | 7/16/2021    | 1691907 | Issued    | Dianne B. Ellis; Andrew W. Delaney                                     | Berry Global, Inc. |
| 20.0727-MX-DES     | Mexico                 | Nonwoven Fabric                            | 1/8/2021   | MX/4/2021/000073  |            | 4/11/2022    | 63829   | Issued    | Dianne B. Ellis; Andrew W. Delaney                                     | Berry Global, Inc. |
| 20.0727-US-DES     | United States          | Nonwoven Fabric                            | 7/24/2020  | 29/743,844        |            | 9/19/2023    | 0998976 | Issued    | Dianne B. Ellis; Andrew W. Delaney                                     | Berry Global, Inc. |
| 20.0727-US-DES CON | United States          | Nonwoven Fabric                            | 8/25/2023  | 29/900843         |            |              |         | Filed     | Dianne B. Ellis; Andrew W. Delaney                                     | Berry Global, Inc. |
| 20.0730-AU-PCT     | Australia              | Breathable Barrier Laminate                | 11/13/2021 | 2021379754        |            |              |         | Filed     | Yongji (Kevin) 金永吉 Jin; Junyong (Green) Gao; Minglan (Sandra) 方明兰 Fang | Berry Global, Inc. |
| 20.0730-BR-PCT     | Brazil                 | Breathable Barrier Laminate                | 11/13/2021 | BR1120230092116   | 6/13/2023  |              |         | Published | Yongji (Kevin) 金永吉 Jin; Junyong (Green) Gao; Minglan (Sandra) 方明兰 Fang | Berry Global, Inc. |
| 20.0730-CA-PCT     | Canada                 | Breathable Barrier Laminate                | 11/13/2021 | 3201282           |            |              |         | Filed     | Yongji (Kevin) 金永吉 Jin; Junyong (Green) Gao; Minglan (Sandra) 方明兰 Fang | Berry Global, Inc. |
| 20.0730-CN-ORD     | China                  | Breathable Barrier Laminate                | 11/13/2020 | 202011268918.6    | 5/13/2022  |              |         | Published | 方明兰 Fang 金永吉 Jin; Junyong (Green) Gao; Minglan (Sandra) 方明兰 Fang       | Berry Global, Inc. |
| 20.0730-EP-PCT     | European Patent Office | Breathable Barrier Laminate                | 11/13/2021 | 21824156.0        | 9/20/2023  |              | 4244055 | Published | Yongji (Kevin) 金永吉 Jin; Junyong (Green) Gao; Minglan (Sandra) 方明兰 Fang | Berry Global, Inc. |
| 20.0730-JP-PCT     | Japan                  | Breathable Barrier Laminate                | 11/13/2021 | 2023-528453       |            |              |         | Filed     | Yongji (Kevin) 金永吉 Jin; Junyong (Green) Gao; Minglan (Sandra) 方明兰 Fang | Berry Global, Inc. |
| 20.0730-KR-PCT     | Korea - South          | Breathable Barrier Laminate                | 11/13/2021 | 10-2023-7019098   |            |              |         | Filed     | 方明兰 Fang 金永吉 Jin; Junyong (Green) Gao; Minglan (Sandra) 方明兰 Fang       | Berry Global, Inc. |
| 20.0730-US-ORD     | United States          | Breathable Barrier Laminate                | 11/12/2021 | 17/555,064        | 5/19/2022  | 202020153002 |         | Published | Yongji (Kevin) 金永吉 Jin; Junyong (Green) Gao; Minglan (Sandra) 方明兰 Fang | Berry Global, Inc. |
| 20.0742-AR-ORD     | Argentina              | Elastic Laminate Having Increased Rigidity | 10/7/2021  | P210102793        | 1/4/2023   | 123722       |         | Published | Iyad Muslet; Christopher Aaron Shelly; Frank Eschenbacher              | Berry Global, Inc. |
| 20.0742-BR-PCT     | Brazil                 | Elastic Laminate Having Increased Rigidity | 9/30/2021  | BR1120230068703   | 6/27/2023  |              |         | Published | Iyad Muslet; Christopher Aaron Shelly; Frank Eschenbacher              | Berry Global, Inc. |
| 20.0742-CN-PCT     | China                  | Elastic Laminate Having Increased Rigidity | 9/30/2021  | 202180076019.2    | 7/14/2023  | 116437884    |         | Published | Iyad Muslet; Christopher Aaron Shelly; Frank Eschenbacher              | Berry Global, Inc. |
| 20.0742-JP-PCT     | Japan                  | Elastic Laminate Having Increased Rigidity | 9/30/2021  | 2023-52,873       |            |              |         | Filed     | Iyad Muslet; Christopher Aaron Shelly; Frank Eschenbacher              | Berry Global, Inc. |
| 20.0742-KR-PCT     | Korea - South          | Elastic Laminate Having Increased Rigidity | 9/30/2021  | 10-2023-7015919   |            |              |         | Filed     | Iyad Muslet; Christopher Aaron Shelly; Frank Eschenbacher              | Berry Global, Inc. |
| 20.0742-MX-PCT     | Mexico                 | Elastic Laminate Having Increased Rigidity | 9/30/2021  | MX/6/2023/0004175 | 4/14/2022  | 20202011616  |         | Filed     | Iyad Muslet; Christopher Aaron Shelly; Frank Eschenbacher              | Berry Global, Inc. |
| 20.0742-US-ORD     | United States          | Elastic Laminate Having Increased Rigidity | 9/30/2021  | 17/490,577        |            |              |         | Published | Iyad Muslet; Christopher Aaron Shelly; Frank Eschenbacher              | Berry Global, Inc. |
| 21.0750-AU-PCT     | Australia              | Absorbent Composites                       | 3/21/2022  | 2022244228        |            |              |         | Filed     | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0750-BR-PCT     | Brazil                 | Absorbent Composites                       | 3/21/2022  | BR1120230194814   | 12/5/2023  |              |         | Published | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0750-CA-PCT     | Canada                 | Absorbent Composites                       | 3/21/2022  | 3214341           |            |              |         | Filed     | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0750-CN-PCT     | China                  | Absorbent Composites                       | 3/21/2022  | 202280029486.4    | 12/12/2023 | 117222383    |         | Published | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0750-EP-PCT     | European Patent Office | Absorbent Composites                       | 3/21/2022  | 22715866.4        | 2/7/2024   | 4312935      |         | Allowed   | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0750-HK-PCT     | Hong Kong              | Absorbent Composites                       | 3/26/2024  | 62024089257.6     | 5/24/2024  | 40101793     |         | Published | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0750-IN-PCT     | India                  | Absorbent Composites                       | 3/21/2022  | 202337067723      |            |              |         | Filed     | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0750-JP-PCT     | Japan                  | Absorbent Composites                       | 3/21/2022  | 2023-558192       |            |              |         | Filed     | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0750-KR-PCT     | Korea - South          | Absorbent Composites                       | 3/21/2022  | 10-2023-7035451   |            |              |         | Filed     | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0750-US-IP      | United States          | Absorbent Composites                       | 3/21/2022  | 17/703,363        | 9/12/2022  | 20202026440  |         | Published | Lei Wang; Linlei (Linda) Fu 竹林藩; Yongji (Kevin) 金永吉 Jin                | Berry Global, Inc. |
| 21.0765-AU-PCT     | Australia              | Textile Backsheet                          | 5/26/2022  | 2022280044        |            |              |         | Filed     | Robert Garcia; Kay Alstebert; Frank Eschenbacher; Josef Van Kerrebroek | Berry Global, Inc. |
| 21.0765-BR-PCT     | Brazil                 | Textile Backsheet                          | 5/26/2022  | BR1120230249562   |            |              |         | Filed     | Robert Garcia; Kay Alstebert; Frank Eschenbacher; Josef Van Kerrebroek | Berry Global, Inc. |
| 21.0765-CN-PCT     | China                  | Textile Backsheet                          | 5/26/2022  | 202280038456.X    | 1/12/2024  | 111396165    |         | Published | Robert Garcia; Kay Alstebert; Frank Eschenbacher; Josef Van Kerrebroek | Berry Global, Inc. |
| 21.0765-EP-PCT     | European Patent Office | Textile Backsheet                          | 5/26/2022  | 2271396.5         | 4/10/2024  | 4346725      |         | Published | Robert Garcia; Kay Alstebert; Frank Eschenbacher; Josef Van Kerrebroek | Berry Global, Inc. |
| 21.0765-HK-PCT     | Hong Kong              | Textile Backsheet                          | 3/7/2024   | 62024083833.0     | 4/26/2024  | 40100309     |         | Published | Robert Garcia; Kay Alstebert; Frank Eschenbacher; Josef Van Kerrebroek | Berry Global, Inc. |

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|------------------|------------------------|-------------------------------------------------------------------------------|------------|-------------------|--|--|--|--|------------|----------------|-----------------------------------------------------------------------|--------------------|
| 21-0765-IN-PCT   | India                  | Textile Backsheet                                                             | 5/26/2022  | 202337084323      |  |  |  |  |            | Filed          | Robert Garcia, Key Aisheben, Frank Eschenbacher, Josef Van Kernebrock | Berry Global, Inc. |
| 21-0765-JP-PCT   | Japan                  | Textile Backsheet                                                             | 5/26/2022  | 2023-572333       |  |  |  |  |            | Filed          | Robert Garcia, Key Aisheben, Frank Eschenbacher, Josef Van Kernebrock | Berry Global, Inc. |
| 21-0765-KR-PCT   | Korea - South          | Textile Backsheet                                                             | 5/26/2022  | 10-2023-704502    |  |  |  |  |            | Filed          | Robert Garcia, Key Aisheben, Frank Eschenbacher, Josef Van Kernebrock | Berry Global, Inc. |
| 21-0765-MX-PCT   | Mexico                 | Textile Backsheet                                                             | 5/26/2022  | MX/4/2023/013931  |  |  |  |  |            | Filed          | Robert Garcia, Key Aisheben, Frank Eschenbacher, Josef Van Kernebrock | Berry Global, Inc. |
| 21-0765-US-CIP   | United States          | Textile Backsheet                                                             | 9/23/2022  | 17/951668         |  |  |  |  | 12/6/2023  | 20230025746    |                                                                       | Berry Global, Inc. |
| 21-0765-US-IP    | United States          | Textile Backsheet                                                             | 5/26/2022  | 17/835337         |  |  |  |  | 12/1/2022  | 20220378631    |                                                                       | Berry Global, Inc. |
| 21-0765-WO-CIP   | WIPO                   | Textile Backsheet                                                             | 6/6/2023   | PCT/US2023/024546 |  |  |  |  | 3/28/2024  | WO 2024/063815 |                                                                       | Berry Global, Inc. |
| 21-0765-2A-PCT   | South Africa           | Textile Backsheet                                                             | 5/26/2022  | 2023/10931        |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 21-0768-EP-PCT   | European Patent Office | Covers Utilizing Recycled Polyester Fibers                                    | 10/14/2022 | 22803104-3        |  |  |  |  | 8/21/2024  | 4415520        |                                                                       | Berry Global, Inc. |
| 21-0768-US-IP    | United States          | Bale Covers Utilizing Recycled Polyester Fibers                               | 10/14/2022 | 17/966098         |  |  |  |  | 4/20/2023  | 20230121817    |                                                                       | Berry Global, Inc. |
| 21-0770-AR-PCT   | Brazil                 | High Loft Nonwoven Fabrics                                                    | 10/18/2022 | BR 11/202400764-4 |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 21-0770-CN-PCT   | China                  | High Loft Nonwoven Fabrics                                                    | 10/18/2022 | 20228006924.7     |  |  |  |  | 5/28/2024  | 118103560      |                                                                       | Berry Global, Inc. |
| 21-0770-EP-PCT   | European Patent Office | High Loft Nonwoven Fabrics                                                    | 10/18/2022 | 22803421.1        |  |  |  |  | 7/24/2024  | 4402312        |                                                                       | Berry Global, Inc. |
| 21-0770-JP-PCT   | Japan                  | High Loft Nonwoven Fabrics                                                    | 10/18/2022 | 2024-523124       |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 21-0770-MX-PCT   | Mexico                 | High Loft Nonwoven Fabrics                                                    | 10/18/2022 | MX/6/2024/004810  |  |  |  |  | 4/20/2023  | 20230119901    |                                                                       | Berry Global, Inc. |
| 21-0770-US-IP    | United States          | High Loft Nonwoven Fabrics                                                    | 10/18/2022 | 17/968316         |  |  |  |  | 3/26/2024  |                |                                                                       | Berry Global, Inc. |
| 21-0771-AR-PCT   | Brazil                 | Nonwoven Fabrics Having Improved Softness                                     | 7/6/2022   | BR11202400206-3   |  |  |  |  | 2/23/2024  | 111597479      |                                                                       | Berry Global, Inc. |
| 21-0771-CN-PCT   | China                  | Nonwoven Fabrics Having Improved Softness                                     | 7/6/2022   | 202280047990.3    |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 21-0771-EP-PCT   | European Patent Office | Nonwoven Fabrics Having Improved Softness                                     | 7/6/2022   | 22748611-5        |  |  |  |  | 5/15/2024  | 4367311        |                                                                       | Berry Global, Inc. |
| 21-0771-MX-PCT   | Mexico                 | Nonwoven Fabrics Having Improved Softness                                     | 7/6/2022   | MX/6/2024/000272  |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 21-0771-US-IP    | United States          | Nonwoven Fabrics Having Improved Softness                                     | 7/6/2022   | 17/858358         |  |  |  |  | 1/19/2023  | 20230015896    |                                                                       | Berry Global, Inc. |
| 21-0783-AR-OND   | Argentina              | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | P220103271        |  |  |  |  | 2/28/2024  | 127803         |                                                                       | Berry Global, Inc. |
| 21-0783-AR-PCT   | Brazil                 | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | BR112024020902-0  |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 21-0783-CA-PCT   | Canada                 | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | 3,240,832         |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 21-0783-CN-PCT   | China                  | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | 202280079963.3    |  |  |  |  | 8/6/2024   | CN119451254A   |                                                                       | Berry Global, Inc. |
| 21-0783-EP-PCT   | European Patent Office | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | 22843516.0        |  |  |  |  | 10/9/2024  | 4441281        |                                                                       | Berry Global, Inc. |
| 21-0783-JP-PCT   | Japan                  | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | 2024-532213       |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 21-0783-KR-PCT   | Korea - South          | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | 10-2024-707814    |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 21-0783-MX-PCT   | Mexico                 | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | MX/6/2024/006594  |  |  |  |  | 8/16/2023  | 202332818      |                                                                       | Berry Global, Inc. |
| 21-0783-TW-OND   | Taiwan                 | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/23/2022 | 111144849         |  |  |  |  | 6/1/2023   | 20230167590    |                                                                       | Berry Global, Inc. |
| 21-0783-US-IP    | United States          | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | 18,070988         |  |  |  |  | 4/11/2024  |                |                                                                       | Berry Global, Inc. |
| 21-0783-VE-OND   | Venezuela              | Nonwoven Fabrics Including Recycled Polypropylene                             | 11/29/2022 | 202200249         |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 22-P-0004-EP-PCT | European Patent Office | Nonwoven Fabrics Including Recycled Polyester                                 | 12/15/2022 | 22854531          |  |  |  |  | 9/25/2024  | 4433656        |                                                                       | Berry Global, Inc. |
| 22-P-0004-TW-OND | Taiwan                 | Nonwoven Fabrics Including Recycled Polyester                                 | 12/14/2022 | 111148075         |  |  |  |  | 9/16/2023  | 202336508      |                                                                       | Berry Global, Inc. |
| 22-P-0004-US-IP  | United States          | Nonwoven Fabrics Including Recycled Polyester                                 | 12/15/2022 | 18,081993         |  |  |  |  | 6/22/2023  | 20230193537    |                                                                       | Berry Global, Inc. |
| 22-P-0012-US-IP  | United States          | Breathable and Puncture Resistant Laminates                                   | 3/30/2023  | 18,128,448        |  |  |  |  | 10/5/2023  | 20230309633    |                                                                       | Berry Global, Inc. |
| 22-P-0012-WO-OND | WIPO                   | Breathable and Puncture Resistant Laminates                                   | 3/30/2023  | PCT/US2023/016884 |  |  |  |  | 10/5/2023  | 2023192469     |                                                                       | Berry Global, Inc. |
| 22-P-0015-US-IP  | United States          | Sanitizing and Disinfecting Substrates Loaded with Hypochlorous Acid Solution | 4/15/2022  | 17/771867         |  |  |  |  | 1/5/2023   | 20230002705    |                                                                       | Berry Global, Inc. |
| 22-P-0023-AR     | Argentina              | Zoned Spinnernet And High Loft Nonwoven Fabrics                               | 6/30/2023  | P230101711        |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 22-P-0023-US-IP  | United States          | Zoned Spinnernet And High Loft Nonwoven Fabrics                               | 6/29/2023  | 18,216,156        |  |  |  |  | 1/4/2024   | 2024000365     |                                                                       | Berry Global, Inc. |
| 22-P-0023-WO     | WIPO                   | Zoned Spinnernet And High Loft Nonwoven Fabrics                               | 6/29/2023  | PCT/US2023/026655 |  |  |  |  | 1/4/2024   | 2024006428     |                                                                       | Berry Global, Inc. |
| 22-P-0031-CN     | China                  | Single Sided Hydrophilic Nonwoven Fabric with High Tensile Strength           | 9/15/2022  | 202211121032.8    |  |  |  |  | 3/22/2024  | 117734262      |                                                                       | Berry Global, Inc. |
| 22-P-0031-HK     | Hong Kong              | Single Sided Hydrophilic Nonwoven Fabric with High Tensile Strength           | 9/13/2024  | 42024096780.2     |  |  |  |  | 10/25/2024 | 40107634       |                                                                       | Berry Global, Inc. |
| 22-P-0031-TW-OND | Taiwan                 | Single Sided Hydrophilic Nonwoven Fabric with High Tensile Strength           | 9/1/2023   | 112133378         |  |  |  |  |            |                |                                                                       | Berry Global, Inc. |
| 22-P-0031-US-OND | United States          | Single Sided Hydrophilic Nonwoven Fabric with High Tensile Strength           | 9/14/2023  | 18,368254         |  |  |  |  | 3/21/2024  | 20240092059    |                                                                       | Berry Global, Inc. |
| 22-P-0031-WO-OND | WIPO                   | Single Sided Hydrophilic Nonwoven Fabric with High Tensile Strength           | 9/15/2023  | PCT/US2023/023815 |  |  |  |  | 3/21/2024  | WO 2024/059233 |                                                                       | Berry Global, Inc. |
| 22-P-0039-US-IP  | United States          | Small Particle Calcium Carbonate in Filaments and Films                       | 8/22/2023  | 18,236482         |  |  |  |  | 2/22/2024  | 20240059870    |                                                                       | Berry Global, Inc. |
| 22-P-0039-WO-OND | WIPO                   | Small Particle Calcium Carbonate in Filaments and Films                       | 8/22/2023  | PCT/US2023/030777 |  |  |  |  | 2/29/2024  | 2024044155     |                                                                       | Berry Global, Inc. |

|                  |               |                                                                             |            |                   |            |                    |           |                                                                                                                                 |                    |
|------------------|---------------|-----------------------------------------------------------------------------|------------|-------------------|------------|--------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 22-p-0043-US-IP  | United States | Zoned Spinnecet and Nonwoven Fabrics                                        | 11/20/2023 | 18/514141         | 5/23/2024  | US-2024-0167205-A1 | Published | Abhay Joljode; Mehmet Setukc Siraoglu; Ralph A. Moody                                                                           | Berry Global, Inc. |
| 22-p-0043-WO-ORD | WIPO          | Zoned Spinnecet and Nonwoven Fabrics                                        | 11/20/2023 | PCT/US2023/060498 | 5/30/2024  | WO-2024-112646     | Published | Abhay Joljode; Mehmet Setukc Siraoglu; Ralph A. Moody                                                                           | Berry Global, Inc. |
| 22-p-0045-US-IP  | United States | Breathable Film and Method of Making the Same                               | 11/20/2023 | 18/390267         | 6/27/2024  | 20240209165        | Published | Vijul Suhlas Padman; Christopher Aaron Shiley                                                                                   | Berry Global, Inc. |
| 22-p-0050-US-IP  | United States | Fabrics Including a Non-Fluorinated Barrier Coating                         | 11/22/2023 | 18/517043         | 6/6/2024   | US-2024-0183104-A1 | Published | Lei Wang; Nyle Bishop                                                                                                           | Berry Global, Inc. |
| 22-p-0050-WO-ORD | WIPO          | Fabrics Including a Non-Fluorinated Barrier Coating                         | 11/22/2023 | PCT/US2023/060833 | 5/30/2024  | 2024112839         | Published | Lei Wang; Nyle Bishop                                                                                                           | Berry Global, Inc. |
| 22-p-0051-US-IP  | United States | Fabrics Including a Barrier Coating and Hygiene Articles Including the Same | 11/22/2023 | 18/517058         | 6/6/2024   | US-2024-0181120-A1 | Published | Ralph A. Moody; Abhay Joljode; Mehmet Setukc Siraoglu; Nyle Bishop; Lei Wang                                                    | Berry Global, Inc. |
| 22-p-0051-WO-ORD | WIPO          | Fabrics Including a Barrier Coating and Hygiene Articles Including the Same | 11/22/2023 | PCT/US2023/060839 | 5/30/2024  | 2024112844         | Published | Ralph A. Moody; Abhay Joljode; Mehmet Setukc Siraoglu; Nyle Bishop; Lei Wang                                                    | Berry Global, Inc. |
| 22-p-0053-US-IP  | United States | Carpet Backing Based on Carded Technology                                   | 2/8/2024   | 18/496525         | 8/22/2024  | 20240279860        | Published | Paul Stuart Wornald                                                                                                             | Berry Global, Inc. |
| 22-p-0053-WO-ORD | WIPO          | Carpet Backing Based on Carded Technology                                   | 2/8/2024   | PCT/US2023/014981 | 8/29/2024  | WO2024/117812      | Published | Paul Stuart Wornald                                                                                                             | Berry Global, Inc. |
| 23-p-0087-US     | United States | Nonwoven Fabric (Spillage Design 119654)                                    | 9/12/2023  | 29/902348         |            |                    | Filed     | Andrew W. Delaney; Dianne B. Ellis                                                                                              | Berry Global, Inc. |
| 23-p-0059-US-IP  | United States | Films With Malodor Control                                                  | 3/1/2024   | 18/593104         | 10/3/2024  | US-2024-0325591-A1 | Published | Linda Lin; Anna Renee Haney; Vijul Suhlas Padman                                                                                | Berry Global, Inc. |
| 23-p-0059-WO-ORD | WIPO          | Breathable Microporous Film With Malodor Control                            | 3/1/2024   | PCT/US2024/018047 | 9/12/2024  | WO-2024/186622     | Published | Linda Lin; Anna Renee Haney; Vijul Suhlas Padman                                                                                | Berry Global, Inc. |
| 23-p-0062-US-IP  | United States | Non-Woven Fabrics for Agricultural Products                                 | 6/10/2024  | 18/738131         |            |                    | Filed     | Miriam Malachio; Didier Hunsinger; Thomas Alain Ziegler                                                                         | Berry Global, Inc. |
| 23-p-0062-WO-PCT | WIPO          | Non-Woven Fabrics for Agricultural Products                                 | 6/10/2024  | PCT/US2024/033194 |            |                    | Filed     | Miriam Malachio; Didier Hunsinger; Thomas Alain Ziegler                                                                         | Berry Global, Inc. |
| 23-p-0064-AR-ORD | Argentina     | Nonwoven Fabrics Including Recycled Polypropylene                           | 4/5/2024   | P240100848        |            |                    | Filed     | Ralph A. Moody; Mehmet Setukc Siraoglu; James Ernest Sparks; Michael Wade Hayes; Christopher Bradley Walter; Sergio Halabel     | Berry Global, Inc. |
| 23-p-0064-US-IP  | United States | Nonwoven Fabrics Including Recycled Polypropylene                           | 4/5/2024   | 18/627132         | 10/10/2024 | US-2024-0337051-A1 | Published | Ralph A. Moody; Mehmet Setukc Siraoglu; James Ernest Sparks; Michael Wade Hayes; Christopher Bradley Walter; Sergio Halabel     | Berry Global, Inc. |
| 23-p-0064-WO-ORD | WIPO          | Nonwoven Fabrics Including Recycled Polypropylene                           | 4/5/2024   | PCT/US2024/023234 | 10/10/2024 | WO-2024/211679-A1  | Published | Ralph A. Moody; Mehmet Setukc Siraoglu; James Ernest Sparks; Michael Wade Hayes; Christopher Bradley Walter; Sergio Halabel     | Berry Global, Inc. |
| 23-p-0067-US-IP  | United States | Barrier Fabrics With Desirable Air Permeability                             | 3/20/2024  | 18/610740         | 9/26/2024  | US-2024-0316898-A1 | Published | Ralph A. Moody; Mehmet Setukc Siraoglu; James Ernest Sparks; Michael Wade Hayes; Christopher Bradley Walter; Sergio Halabel     | Berry Global, Inc. |
| 23-p-0067-WO-PCT | WIPO          | High Barrier with Air Permeability Layer                                    | 3/20/2024  | PCT/US2024/020674 |            |                    | Filed     | Lei Wang; Nyle Bishop; Zhang Tianlei (周) 张天雷; Jin Yongli (Kevin) 金永吉; Gao Junyong (Goren) 高俊英                                   | Berry Global, Inc. |
| 23-p-0068-US-IP  | United States | Imaged Nonwoven Fabrics Including Meltblown Fibers                          | 4/12/2024  | 18/634138         | 10/17/2024 | US-2024-0344254-A1 | Published | Ralph A. Moody; Abhay Joljode; Mehmet Setukc Siraoglu                                                                           | Berry Global, Inc. |
| 23-p-0070-US-IP  | United States | Process For Bonding And Heat Setting Nonwoven Webs                          | 5/10/2024  | 18/660965         |            |                    | Filed     | Ralph A. Moody, Jr.; Mehmet Setukc Siraoglu; Abhay Joljode; Jerry Sinder; Saravan Andan                                         | Berry Global, Inc. |
| 23-p-0070-WO-PCT | WIPO          | Process For Bonding And Heat Setting Nonwoven Webs                          | 5/10/2024  | PCT/US2024/028846 |            |                    | Filed     | Ralph A. Moody, Jr.; Mehmet Setukc Siraoglu; Abhay Joljode; Jerry Sinder; Saravan Andan                                         | Berry Global, Inc. |
| 23-p-0076-US-IP  | United States | Point Bonded Extrusion Laminates                                            | 7/26/2024  | 18/785128         |            |                    | Filed     | Iyad Muslet; Nathan Hackler                                                                                                     | Berry Global, Inc. |
| 23-p-0076-WO-PCT | WIPO          | Point Bonded Extrusion Laminates                                            | 7/26/2024  | PCT/US2024/039802 |            |                    | Filed     | Iyad Muslet; Nathan Hackler                                                                                                     | Berry Global, Inc. |
| 23-p-0079-US-IP  | United States | Plant Based Nonwoven Fabric                                                 | 11/30/2023 | 63/604309         |            |                    | Filed     | Steven Brian Burgess; Vijul Suhlas Padman                                                                                       | Berry Global, Inc. |
| 23-p-0085-US-IP  | United States | Bitumen Based Laminate Having Biodegradable Liner                           | 2/14/2024  | 63/553139         |            |                    | Filed     | Miriam Malachio; Sonia Isabelle Sandra Vukmironic                                                                               | Berry Global, Inc. |
| 23-p-0092-US-IP  | United States | Process for Forming Paper Wrappers with Embossing                           | 11/9/2023  | 63/597488         |            |                    | Filed     | Frank Eschenbacher                                                                                                              | Berry Global, Inc. |
| 23-p-0096-US-ORD | United States | Reduced Basis Weight Acquisition Distribution Layer                         | 10/25/2024 | 18/926373         |            |                    | Filed     | Sylvie Lesne-Oliver; Robert Garcia                                                                                              | Berry Global, Inc. |
| 23-p-0096-US-IP  | United States | Reduced Basis Weight Acquisition Distribution Layer                         | 11/8/2023  | 63/547832         |            |                    | Filed     | Sylvie Lesne-Oliver; Robert Garcia                                                                                              | Berry Global, Inc. |
| 23-p-0096-US-PR2 | United States | Reduced Basis Weight Acquisition Distribution Layer                         | 6/6/2024   | 63/656430         |            |                    | Filed     | Sylvie Lesne-Oliver; Robert Garcia                                                                                              | Berry Global, Inc. |
| 23-p-0096-WO-PCT | WIPO          | Reduced Basis Weight Acquisition Distribution Layer                         | 10/25/2024 | PCT/US2024/052896 |            |                    | Filed     | Sylvie Lesne-Oliver; Robert Garcia                                                                                              | Berry Global, Inc. |
| 23-p-0098-US-IP  | United States | Breathable Elastic Composites                                               | 5/8/2024   | 63/644033         |            |                    | Filed     | Iyad Muslet; Paul Michael Harmon; Andrew W. Delaney; Christopher Aaron Shiley; Dianne B. Ellis; Jerry Sinder; Jessica Bettridge | Berry Global, Inc. |
| 24-p-0105-US-IP  | United States | Barrier Fabrics With Improved Repellency                                    | 6/19/2024  | 63/661643         |            |                    | Filed     | Lei Wang; Nyle Bishop; Jonathan T. Nix                                                                                          | Berry Global, Inc. |
| BP-498-US-CON    | United States | Strip Lamination Method                                                     | 2/15/2019  | 16/276425         | 6/13/2019  | 20190176451        | Issued    | Brooke D Kitzmiller; Jeffrey Alan Middleworth                                                                                   | Berry Global, Inc. |
| BP-498-US-CON[1] | United States | In-Line Lamination Method and Apparatus                                     | 4/7/2020   | 16/841133         | 7/23/2020  | US20200230935      | Issued    | Brooke D Kitzmiller; Jeffrey Alan Middleworth                                                                                   | Berry Global, Inc. |
| BP-498-US-CON[2] | United States | In-Line Lamination Method and Apparatus                                     | 10/23/2020 | 17/078101         | 2/11/2021  | 202100039173       | Issued    | Brooke D Kitzmiller; Jeffrey Alan Middleworth                                                                                   | Berry Global, Inc. |
| BP-498-US-ORD    | United States | In-Line Lamination Method and Apparatus                                     | 4/21/2017  | 15/493140         | 10/26/2017 | 20170305128        | Issued    | Brooke D Kitzmiller; Jeffrey Alan Middleworth                                                                                   | Berry Global, Inc. |

## **TRADUCCIÓN**

Solicitud de diseño de los Estados Unidos

Expediente de abogado 067481/00268/23-P-0059-US-NP

Página 1 de 2

### **CESIÓN**

Yo, Vipul Suhas Padman, de Loveland, Ohio, y a cambio de una contraprestación válida y valiosa, cuyo recibo se reconoce por la presente, he cedido y por la presente cedo a BERRY GLOBAL, INC., una sociedad de Delaware, con domicilio social en 101 Oakley Street, Evansville, Indiana 47710, sus sucesores, cesionarios y representantes legales, todos los derechos, títulos e intereses sobre todos los objetos inventados por nosotros y divulgados en la solicitud de patente de los Estados Unidos titulada

### **PELÍCULAS CON CONTROL DE MALOS OLORES**

que nos nombra como inventores y que se ha presentado o se presentará en la misma fecha que la presente; y en todas las patentes y todos los derechos de convenios y tratados de todo tipo, incluido el derecho a reclamar la prioridad de dicha solicitud, y todos los derechos sobre cualquier continuación, continuación parcial y solicitud divisional de la misma, y cualquier reedición o reexamen de cualquier patente que se derive de ella, en todos los países del mundo, para todos los objetos descritos en ella, incluidos todos los derechos de acción y los derechos a recuperar daños y perjuicios por infracciones pasadas. Aceptamos firmar todos los documentos necesarios para garantizar todas las citadas patentes y derechos, y solicitamos la emisión de todas las citadas patentes al cesionario anterior de conformidad con la presente cesión.

Por la presente, autorizamos y solicitamos a los profesionales asociados con el número de cliente 148433 que inserten aquí entre paréntesis (número de solicitud 18/593.104 presentada el 1 de marzo de 2024) la fecha de presentación y los números de solicitud de dichas solicitudes cuando se conozcan.

15 de julio de 2024

[Firma ilegible] Vipul Suhas Padman

Estado de OHIO

Condado de los Estados Unidos

Certifico por medio de la presente que VIPUL SUHAS PADMAN compareció personalmente ante mí en el día de la fecha y me confirmó que ha firmado debidamente el documento anterior.

Fecha: \_\_\_\_\_ de 2024

(Sello oficial)

Firma oficial del notario

\_\_\_\_\_, Notario público

Nombre del notario impreso o mecanografiado

Mi mandato vence el: \_\_\_\_\_

Solicitud de diseño de los Estados Unidos

Expediente de abogado 067481/00222/23-P-0059-US-PRV

Página 1 de 2

### CESIÓN

Nosotras, Linda Lin, de Mason, Ohio, y Anna Renee Haney, de Cincinnati, Ohio, y a cambio de una contraprestación válida y valiosa, cuyo recibo se reconoce por la presente, hemos cedido y cedemos por la presente a BERRY GLOBAL, INC., una sociedad de Delaware, con domicilio social en 101 Oakley Street, Evansville, Indiana 47710, a sus sucesores, cesionarios y representantes legales, todos los derechos, títulos e intereses sobre todos los objetos inventados por nosotras y divulgados en la solicitud de patente de los Estados Unidos titulada

### PELÍCULA MICROPOROSA TRANSPIRABLE CON CONTROL DE MAL OLOR

en la que se nos nombra como inventoras y que se ha presentado o se presentará en la misma fecha que la presente; y en todas las patentes y todos los derechos de convenios y tratados de todo tipo, incluido el derecho a reclamar la prioridad de dicha solicitud, y todos los derechos sobre cualquier continuación, continuación parcial y solicitud divisional de la misma, y cualquier reedición o reexamen de cualquier patente que se derive de la misma, en todos los países del mundo, para todos los objetos descritos en la misma, incluidos todos los derechos de acción y los derechos a recuperar daños y perjuicios por infracciones pasadas. Aceptamos firmar todos los documentos necesarios para garantizar todas las patentes y derechos mencionados, y solicitamos la emisión de todas las patentes mencionadas al cesionario anterior de conformidad con esta cesión.

Por la presente, autorizamos y solicitamos a los profesionales asociados con el número de cliente 148433 que inserten aquí entre paréntesis (número de solicitud 63/449.760 presentada el 3 de marzo de 2023) la fecha de presentación y los números de solicitud de dichas solicitudes cuando se conozcan.

12 de mayo de 2023

[Firma ilegible] Linda Lin

Estado de Ohio

Condado de Warren

Certifico que LINDA LIN compareció personalmente ante mí en el día de la fecha y me confirmó que firmó debidamente el documento anterior.

Fecha: 12 de mayo de 2023

[Firma ilegible] Firma oficial de la notaria

KIMBERLY SUE KUBILUS, notaria pública

Mi mandato vence el 16 de septiembre de 2024

[Sello] KIMBERLY SUE KUBILUS, notaria pública, Estado de Ohio

Mi mandato vence el 16 de septiembre de 2024

19 de abril de 2023

[Firma ilegible] Anna Renee Haney

Estado de Ohio

Condado de Clermont

Certifico que Anna Renee Haney compareció personalmente ante mí en el día de la fecha y me confirmó que firmó debidamente el documento anterior.

Fecha: 19 de abril de 2023

[Firma ilegible] Firma oficial de la notaria

Christopher J. Garza, notario público

Mi mandato vence el 5 de marzo de 2027

[Sello] Christopher J. Garza, notario público

Mi mandato vence el 5 de marzo de 2027, Estado de Ohio



## **TRADUCCIÓN - CESIÓN DE PATENTE REGISTRABLE**

La presente CESIÓN DE PATENTE REGISTRABLE (la "Cesión") se realiza, con fecha 4 de noviembre de 2024 (la "Fecha de entrada en vigor"), entre Berry Global, Inc., una sociedad de Delaware (el "Cedente"), y Magnera Corporation, una sociedad de Pensilvania (el "Cesionario"). El Cedente y el Cesionario se denominan individualmente "Parte" y, conjuntamente, "Partes".

CONSIDERANDO QUE Berry Global Group, Inc., una sociedad de Delaware, y Treasure Holdco, Inc., una sociedad de Delaware, son partes de cierto contrato de compraventa y cesión y acuerdo de asunción, con fecha del 29 de julio de 2024 (el "Acuerdo de Cesión y Asunción"), en virtud del cual el Cesionario ha adquirido ciertos activos del Cedente, incluidos, sin limitación, los Derechos de Patente Cedidos (definidos a continuación).

CONSIDERANDO QUE el Cedente desea confirmar, conmemorar y registrar la cesión de los derechos de patente cedidos al Cesionario, tal como se establece en el Acuerdo de Cesión y Asunción; y

CONSIDERANDO QUE los términos en mayúsculas utilizados pero no definidos en el presente Acuerdo tendrán el significado que se les atribuye en el Acuerdo de Cesión y Asunción.

POR LO TANTO, en consideración de las declaraciones, garantías y compromisos mutuos establecidos en el presente documento y en el Acuerdo de Cesión y Asunción, y a cambio de una determinada contraprestación monetaria y otras contraprestaciones válidas y valiosas, cuyo recibo y suficiencia se reconocen por la presente, las Partes acuerdan lo siguiente:

1. El Cedente vende, transfiere, cede y entrega irrevocablemente al Cesionario, y el Cesionario asume y acepta, todos los derechos, títulos e intereses mundiales del Cedente sobre lo siguiente (en conjunto, los "Derechos de Patente Cedidos"):

(a) Las patentes enumeradas en el Anexo A del presente documento, y todas las invenciones reivindicadas por cualquiera de las anteriores; todas las solicitudes provisionales, continuaciones y solicitudes continuadas en parte, solicitudes de tramitación continuada y solicitudes sustitutivas y divisionales que reivindiquen el beneficio de la fecha de presentación o la prioridad de las anteriores; todas las patentes adicionales de las anteriores; todos los exámenes continuados, reexámenes, revisiones inter partes y certificados de revisión posterior a la concesión de las anteriores; todas las modificaciones, reediciones y prórrogas de las anteriores; todas

las divisiones, validaciones, certificaciones de perfección suplementarias y prórrogas de las anteriores; todas las patentes o solicitudes de patente que reclamen prioridad sobre o de las anteriores; todos los derechos a reclamar prioridad sobre cualquiera de las anteriores en virtud de cualquier Convenio Internacional para la Protección de la Propiedad Industrial, el Tratado de Cooperación en materia de Patentes y otros tratados bilaterales o multilaterales aplicables; y

(b) Todos los derechos para solicitar, aplicar, presentar y registrar lo anterior, y todos los registros y solicitudes de cualquiera de los anteriores con o por cualquier autoridad gubernamental en cualquier jurisdicción "en todo el mundo", y todos los derechos de acción que se deriven de cualquiera de los anteriores, incluyendo, sin limitación, todas las reclamaciones por daños y perjuicios o recursos equitativos por motivo de infracción o violación presente, pasada y futura de los anteriores, todas las defensas relacionadas con o derivadas de cualquiera de los anteriores, y todos los ingresos, regalías y otros pagos, ahora y en lo sucesivo, adeudados y/o pagaderos al Cedente, según sea el caso, con respecto a los anteriores. En cada caso de (a) - (b), el Cesionario podrá conservar y disfrutar de los mismos para su propio uso y beneficio y para sus sucesores y derechohabientes, del mismo modo que los habría conservado y disfrutado íntegra y completamente el Cedente si no se hubiera realizado esta cesión.

2. El cedente autoriza y solicita por la presente a las autoridades competentes, incluyendo, sin limitación, a un funcionario de la Oficina de Patentes y Marcas de los Estados Unidos, un funcionario de cualquier oficina de patentes gubernamental no estadounidense y un funcionario de cualquier organización intergubernamental, cuya función sea expedir registros de patentes u otras pruebas o formas de protección de la propiedad intelectual y/o industrial sobre las solicitudes antes mencionadas, a expedir los mismos al Cesionario, sus sucesores y derechohabientes, de conformidad con los términos de la presente Cesión.

3. La presente Cesión será vinculante y redundará en beneficio de las Partes y sus respectivos sucesores y derechohabientes. La presente Cesión y cualquier reclamación, controversia, disputa o causa de acción (ya sea por contrato, agravio o de otro tipo) basada, derivada o relacionada con la presente Cesión se regirá e interpretará de conformidad con las leyes internas del Estado de Nueva York aplicables a los acuerdos celebrados y que se ejecutarán íntegramente en el Estado de Nueva York, sin tener en cuenta los principios de conflicto de leyes del mismo. La presente Cesión podrá formalizarse en original o por fax en cualquier número de copias, cada una de las cuales se considerará un original y todas ellas juntas

constituirán un único y mismo instrumento.

[A continuación figura la página de firmas]

Las Partes, a través de sus representantes autorizados, han formalizado la presente Cesión de Patente Registrable, con efecto a partir de la Fecha de Entrada en Vigor.

Berry Global, Inc. ("CEDENTE")

Por: [ilegible]

Nombre: Jason Greene

Cargo: Vicepresidente ejecutivo

Estado de Vandenburg

Condado de Indiana

Este día 5 de diciembre de 2024, ante mí, Amy R. Morpew, Notaria Pública, compareció personalmente Jason Green, quien me demostró, sobre la base de pruebas satisfactorias, ser la persona cuyo nombre figura en el presente instrumento, y me confirmó que lo ha firmado en su calidad de representante autorizado y que, al firmar el documento, la persona o entidad en nombre de la cual ha actuado ha firmado el documento.

Certifico BAJO PENA DE PERJURIO, de conformidad con las leyes del Estado de Indiana que el párrafo anterior es verdadero y correcto.

En fe de lo cual, estampo mi firma y mi sello oficial.

Firma: Amy R. Morpew (sello)

(Notaria pública)

Magnera Corporation ("CESIONARIO")

Por: [ilegible]

Nombre: Jill L. Urey

Cargo: Vicepresidente ejecutivo, Asesor General

Condado de Lucas

Estado de Ohio

Este día 6 de enero de 2025, ante mí, Charline M. Feltner, Notaria Pública, compareció personalmente Jill Urey, quien me demostró, sobre la base de pruebas satisfactorias, ser la persona cuyo nombre figura en el presente instrumento, y me confirmó que lo ha firmado en su calidad de representante autorizado y que, al firmar el documento, la persona o entidad en nombre de la cual ha actuado ha firmado el documento.

Certifico BAJO PENA DE PERJURIO, de conformidad con las leyes del Estado de \_\_\_\_\_ que el párrafo anterior es verdadero y correcto.

En fe de lo cual, estampo mi firma y mi sello oficial.

Firma: Charline M. Feltner (sello)  
(Notaria pública)

[Sello] Notaria Pública, Estado de Ohio  
Charline M. Feltner, Notaria Pública, Estado de Ohio  
Mi mandato vence el 11 de mayo de 2026

## **Anexo A**

Patentes

Número de familia: 23-P-0059-WO-ORD

País: WIPO

Título: Película microporosa respirable con control de malos olores

Fecha de presentación: 3-1-2024

Número de solicitud: PCT/US2024/018047

Fecha de publicación: 9-12-2024

Número de publicación: WO2024/186622

Fecha de emisión

Número de patente

Estado: publicada

Inventores: Linda Lin; Anna Renee Haney; Vipul Suhas Padman

Propietario: Berry Global, Inc.