

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7150418

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the LISTING OF PATENTS previously recorded on Reel 054840 Frame 0047. Assignor(s) hereby confirms the FIRST LIEN PATENT SECURITY AGREEMENT.

**CONVEYING PARTY DATA**

Name	Execution Date
BERRY GLOBAL, INC.	12/22/2020
BERRY FILM PRODUCTS COMPANY, INC.	12/22/2020
BPREX HEALTHCARE PACKAGING INC.	12/22/2020
PRIME LABEL & SCREEN, INC.	12/22/2020
AVINTIV SPECIALTY MATERIALS INC.	12/22/2020
PRIME LABEL AND SCREEN INCORPORATED	12/22/2020
PLIANT, LLC	12/22/2020
FIBERWEB, LLC	12/22/2020
BERRY GLOBAL FILMS, LLC	12/22/2020
PROVIDENCIA USA, INC.	12/22/2020
LETICA CORPORATION	12/22/2020

**RECEIVING PARTY DATA**

<b>Name:</b>	U.S. BANK NATIONAL ASSOCIATION
<b>Street Address:</b>	100 WALL STREET, SUITE 1600
<b>Internal Address:</b>	ATTN: CTS
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10005

**PROPERTY NUMBERS Total: 581**

Property Type	Number
Application Number:	08639044
Application Number:	09100688
Application Number:	09741521
Application Number:	09766443
Application Number:	09768735
Application Number:	09769992
Application Number:	09776357
Application Number:	09780251

**PATENT**

<b>Property Type</b>	<b>Number</b>
Application Number:	09790128
Application Number:	09815527
Application Number:	09826584
Application Number:	09832701
Application Number:	09842974
Application Number:	09859049
Application Number:	09861959
Application Number:	09876336
Application Number:	09909284
Application Number:	09933367
Application Number:	09939353
Application Number:	09943153
Application Number:	09960069
Application Number:	09970015
Application Number:	09973526
Application Number:	09976537
Application Number:	09977745
Application Number:	09982249
Application Number:	09996190
Application Number:	09997676
Application Number:	10026161
Application Number:	10050413
Application Number:	10058440
Application Number:	10071801
Application Number:	10083001
Application Number:	10092381
Application Number:	10095494
Application Number:	10104725
Application Number:	10132997
Application Number:	10163203
Application Number:	10164948
Application Number:	10191206
Application Number:	10196434
Application Number:	10200700
Application Number:	10205690
Application Number:	10214071
Application Number:	10217880
Application Number:	10236241

<b>Property Type</b>	<b>Number</b>
Application Number:	10252917
Application Number:	10260003
Application Number:	10277072
Application Number:	10287841
Application Number:	10317224
Application Number:	10322064
Application Number:	10354412
Application Number:	10358168
Application Number:	10373256
Application Number:	10384945
Application Number:	10386004
Application Number:	10400242
Application Number:	10408487
Application Number:	10431142
Application Number:	10446411
Application Number:	10501190
Application Number:	10622790
Application Number:	10624924
Application Number:	10628521
Application Number:	10628599
Application Number:	10634530
Application Number:	10649125
Application Number:	10691040
Application Number:	10699425
Application Number:	10721390
Application Number:	10738700
Application Number:	10752074
Application Number:	10789875
Application Number:	10794315
Application Number:	10799115
Application Number:	10818271
Application Number:	10821191
Application Number:	10824753
Application Number:	10832914
Application Number:	10838920
Application Number:	10874036
Application Number:	10917070
Application Number:	10935011

<b>Property Type</b>	<b>Number</b>
Application Number:	10965553
Application Number:	10975689
Application Number:	10986923
Application Number:	10990613
Application Number:	11013009
Application Number:	11053015
Application Number:	11053138
Application Number:	11062177
Application Number:	11073242
Application Number:	11076376
Application Number:	11077585
Application Number:	11133501
Application Number:	11179040
Application Number:	11190414
Application Number:	11191881
Application Number:	11194939
Application Number:	11218863
Application Number:	11276063
Application Number:	11278185
Application Number:	11278190
Application Number:	11328305
Application Number:	11374893
Application Number:	11381407
Application Number:	11447633
Application Number:	11460453
Application Number:	11463324
Application Number:	11474754
Application Number:	11499452
Application Number:	11530493
Application Number:	11550624
Application Number:	11556974
Application Number:	11564769
Application Number:	11607712
Application Number:	11610727
Application Number:	11650903
Application Number:	11668211
Application Number:	11698324
Application Number:	11711927

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11720822
<b>Application Number:</b>	11737513
<b>Application Number:</b>	11751971
<b>Application Number:</b>	11754471
<b>Application Number:</b>	11763639
<b>Application Number:</b>	11824696
<b>Application Number:</b>	11828144
<b>Application Number:</b>	11836861
<b>Application Number:</b>	11840706
<b>Application Number:</b>	11873162
<b>Application Number:</b>	11876831
<b>Application Number:</b>	11913093
<b>Application Number:</b>	11941425
<b>Application Number:</b>	11970148
<b>Application Number:</b>	12015384
<b>Application Number:</b>	12038624
<b>Application Number:</b>	12095329
<b>Application Number:</b>	12100601
<b>Application Number:</b>	12159417
<b>Application Number:</b>	12212815
<b>Application Number:</b>	12228656
<b>Application Number:</b>	12358533
<b>Application Number:</b>	12478497
<b>Application Number:</b>	12501132
<b>Application Number:</b>	12507557
<b>Application Number:</b>	12516002
<b>Application Number:</b>	12540205
<b>Application Number:</b>	12540585
<b>Application Number:</b>	12542569
<b>Application Number:</b>	12553818
<b>Application Number:</b>	12615887
<b>Application Number:</b>	12623463
<b>Application Number:</b>	12632249
<b>Application Number:</b>	12636070
<b>Application Number:</b>	12683030
<b>Application Number:</b>	12689109
<b>Application Number:</b>	12703035
<b>Application Number:</b>	12770843

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12796691
<b>Application Number:</b>	12845902
<b>Application Number:</b>	12875901
<b>Application Number:</b>	12898768
<b>Application Number:</b>	12956817
<b>Application Number:</b>	12959509
<b>Application Number:</b>	12961662
<b>Application Number:</b>	12997175
<b>Application Number:</b>	13026059
<b>Application Number:</b>	13030198
<b>Application Number:</b>	13041635
<b>Application Number:</b>	13048964
<b>Application Number:</b>	13048986
<b>Application Number:</b>	13111186
<b>Application Number:</b>	13150461
<b>Application Number:</b>	13204221
<b>Application Number:</b>	13204419
<b>Application Number:</b>	13204501
<b>Application Number:</b>	13205268
<b>Application Number:</b>	13208752
<b>Application Number:</b>	13268206
<b>Application Number:</b>	13290785
<b>Application Number:</b>	13327211
<b>Application Number:</b>	13368203
<b>Application Number:</b>	13447898
<b>Application Number:</b>	13458169
<b>Application Number:</b>	13485334
<b>Application Number:</b>	13491007
<b>Application Number:</b>	13491327
<b>Application Number:</b>	13523028
<b>Application Number:</b>	13525640
<b>Application Number:</b>	13526417
<b>Application Number:</b>	13526444
<b>Application Number:</b>	13526454
<b>Application Number:</b>	13530425
<b>Application Number:</b>	13530432
<b>Application Number:</b>	13530674
<b>Application Number:</b>	13539609

<b>Property Type</b>	<b>Number</b>
Application Number:	13571449
Application Number:	13571520
Application Number:	13609697
Application Number:	13652740
Application Number:	13653949
Application Number:	13674465
Application Number:	13680380
Application Number:	13722674
Application Number:	13739588
Application Number:	13767684
Application Number:	13793749
Application Number:	13847929
Application Number:	13851256
Application Number:	13869668
Application Number:	13875022
Application Number:	13892147
Application Number:	13918283
Application Number:	13961411
Application Number:	14014966
Application Number:	14045450
Application Number:	14063252
Application Number:	14063681
Application Number:	14063902
Application Number:	14106212
Application Number:	14106358
Application Number:	14108110
Application Number:	14161328
Application Number:	14162033
Application Number:	14164517
Application Number:	14165105
Application Number:	14175575
Application Number:	14179818
Application Number:	14188504
Application Number:	14199177
Application Number:	14209984
Application Number:	14211969
Application Number:	14213355
Application Number:	14216208

<b>Property Type</b>	<b>Number</b>
Application Number:	14255374
Application Number:	14321566
Application Number:	14331066
Application Number:	14454283
Application Number:	14462073
Application Number:	14462536
Application Number:	14468789
Application Number:	14475096
Application Number:	14475266
Application Number:	14475411
Application Number:	14486618
Application Number:	14510344
Application Number:	14572273
Application Number:	14576596
Application Number:	14668513
Application Number:	14709728
Application Number:	14711165
Application Number:	14718836
Application Number:	14721348
Application Number:	14725319
Application Number:	14739510
Application Number:	14744547
Application Number:	14753410
Application Number:	14753871
Application Number:	14755546
Application Number:	14787901
Application Number:	14811016
Application Number:	14821432
Application Number:	14834551
Application Number:	14854478
Application Number:	14858158
Application Number:	14881083
Application Number:	14921540
Application Number:	14952103
Application Number:	14969386
Application Number:	14972944
Application Number:	14989840
Application Number:	15000732



<b>Property Type</b>	<b>Number</b>
Application Number:	15000750
Application Number:	15004263
Application Number:	15015987
Application Number:	15017956
Application Number:	15018049
Application Number:	15052320
Application Number:	15052357
Application Number:	15059995
Application Number:	15061005
Application Number:	15061070
Application Number:	15098706
Application Number:	15137657
Application Number:	15139573
Application Number:	15144057
Application Number:	15166398
Application Number:	15172650
Application Number:	15185108
Application Number:	15205449
Application Number:	15206072
Application Number:	15208845
Application Number:	15211326
Application Number:	15223553
Application Number:	15228667
Application Number:	15236010
Application Number:	15239894
Application Number:	15241189
Application Number:	15287119
Application Number:	15287839
Application Number:	15292223
Application Number:	15299676
Application Number:	15334991
Application Number:	15341103
Application Number:	15344237
Application Number:	15346191
Application Number:	15357009
Application Number:	15367556
Application Number:	15375375
Application Number:	15379968

<b>Property Type</b>	<b>Number</b>
Application Number:	15380556
Application Number:	15383115
Application Number:	15388319
Application Number:	15396983
Application Number:	15398905
Application Number:	15398952
Application Number:	15431073
Application Number:	15441780
Application Number:	15442867
Application Number:	15444944
Application Number:	15491443
Application Number:	15493240
Application Number:	15586969
Application Number:	15620921
Application Number:	15631236
Application Number:	15643982
Application Number:	15647340
Application Number:	15647404
Application Number:	15650424
Application Number:	15651228
Application Number:	15651284
Application Number:	15664447
Application Number:	15672338
Application Number:	15672668
Application Number:	15677383
Application Number:	15688651
Application Number:	15700282
Application Number:	15710598
Application Number:	15713799
Application Number:	15792825
Application Number:	15794110
Application Number:	15794167
Application Number:	15806403
Application Number:	15809323
Application Number:	15832828
Application Number:	15835523
Application Number:	15848650
Application Number:	15861052

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15873047
<b>Application Number:</b>	15876483
<b>Application Number:</b>	15887419
<b>Application Number:</b>	15900893
<b>Application Number:</b>	15901240
<b>Application Number:</b>	15902489
<b>Application Number:</b>	15919654
<b>Application Number:</b>	15921781
<b>Application Number:</b>	15921948
<b>Application Number:</b>	15938352
<b>Application Number:</b>	15946023
<b>Application Number:</b>	15971511
<b>Application Number:</b>	15979726
<b>Application Number:</b>	15986366
<b>Application Number:</b>	16018637
<b>Application Number:</b>	16023218
<b>Application Number:</b>	16038538
<b>Application Number:</b>	16057122
<b>Application Number:</b>	16058126
<b>Application Number:</b>	16058131
<b>Application Number:</b>	16104269
<b>Application Number:</b>	16118772
<b>Application Number:</b>	16149351
<b>Application Number:</b>	16153160
<b>Application Number:</b>	16189978
<b>Application Number:</b>	16196073
<b>Application Number:</b>	16222213
<b>Application Number:</b>	16228434
<b>Application Number:</b>	16235809
<b>Application Number:</b>	16236729
<b>Application Number:</b>	16243189
<b>Application Number:</b>	16267780
<b>Application Number:</b>	16276825
<b>Application Number:</b>	16278825
<b>Application Number:</b>	16285454
<b>Application Number:</b>	16290179
<b>Application Number:</b>	16291445
<b>Application Number:</b>	16295182

<b>Property Type</b>	<b>Number</b>
Application Number:	16295186
Application Number:	16295192
Application Number:	16295197
Application Number:	16295200
Application Number:	16295202
Application Number:	16354274
Application Number:	16356423
Application Number:	16375120
Application Number:	16377841
Application Number:	16381170
Application Number:	16384295
Application Number:	16393120
Application Number:	16403981
Application Number:	16430652
Application Number:	16430660
Application Number:	16435817
Application Number:	16449762
Application Number:	16454659
Application Number:	16529067
Application Number:	16531530
Application Number:	16543683
Application Number:	16546723
Application Number:	16585833
Application Number:	16591837
Application Number:	16593350
Application Number:	16599689
Application Number:	16665168
Application Number:	16669084
Application Number:	16702748
Application Number:	16704775
Application Number:	16736849
Application Number:	16737118
Application Number:	16778516
Application Number:	16782165
Application Number:	16782203
Application Number:	16788376
Application Number:	16797526
Application Number:	16806284

<b>Property Type</b>	<b>Number</b>
Application Number:	16806424
Application Number:	16806462
Application Number:	16807472
Application Number:	16823458
Application Number:	16841733
Application Number:	16850433
Application Number:	16855325
Application Number:	16855582
Application Number:	16855743
Application Number:	16858778
Application Number:	16861241
Application Number:	16865728
Application Number:	16865737
Application Number:	16876814
Application Number:	16887740
Application Number:	16891241
Application Number:	16893512
Application Number:	16919760
Application Number:	16921299
Application Number:	16938425
Application Number:	16993493
Application Number:	17005585
Application Number:	17010061
Application Number:	17036220
Application Number:	17038377
Application Number:	17038404
Application Number:	17061726
Application Number:	17075183
Application Number:	17077213
Application Number:	17078701
Application Number:	17083733
Application Number:	17090293
Application Number:	17093997
Application Number:	17099081
Application Number:	17111686
Application Number:	17119499
Application Number:	29178155
Application Number:	29205699

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29205700
<b>Application Number:</b>	29218715
<b>Application Number:</b>	29224929
<b>Application Number:</b>	29232719
<b>Application Number:</b>	29236770
<b>Application Number:</b>	29247219
<b>Application Number:</b>	29249954
<b>Application Number:</b>	29249957
<b>Application Number:</b>	29250997
<b>Application Number:</b>	29253983
<b>Application Number:</b>	29261524
<b>Application Number:</b>	29266645
<b>Application Number:</b>	29270996
<b>Application Number:</b>	29275177
<b>Application Number:</b>	29275179
<b>Application Number:</b>	29276547
<b>Application Number:</b>	29277354
<b>Application Number:</b>	29277357
<b>Application Number:</b>	29281572
<b>Application Number:</b>	29282624
<b>Application Number:</b>	29282629
<b>Application Number:</b>	29283636
<b>Application Number:</b>	29283639
<b>Application Number:</b>	29295140
<b>Application Number:</b>	29295401
<b>Application Number:</b>	29307446
<b>Application Number:</b>	29307450
<b>Application Number:</b>	29317126
<b>Application Number:</b>	29323099
<b>Application Number:</b>	29326035
<b>Application Number:</b>	29328232
<b>Application Number:</b>	29328513
<b>Application Number:</b>	29328515
<b>Application Number:</b>	29346712
<b>Application Number:</b>	29351378
<b>Application Number:</b>	29351380
<b>Application Number:</b>	29351731
<b>Application Number:</b>	29357328

<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29364301
<b>Application Number:</b>	29380390
<b>Application Number:</b>	29397073
<b>Application Number:</b>	29434539
<b>Application Number:</b>	29434541
<b>Application Number:</b>	29434542
<b>Application Number:</b>	29461158
<b>Application Number:</b>	29461159
<b>Application Number:</b>	29467779
<b>Application Number:</b>	29467936
<b>Application Number:</b>	29472732
<b>Application Number:</b>	29478587
<b>Application Number:</b>	29479352
<b>Application Number:</b>	29489993
<b>Application Number:</b>	29490024
<b>Application Number:</b>	29512217
<b>Application Number:</b>	29524160
<b>Application Number:</b>	29531372
<b>Application Number:</b>	29532220
<b>Application Number:</b>	29535041
<b>Application Number:</b>	29555755
<b>Application Number:</b>	29559412
<b>Application Number:</b>	29559418
<b>Application Number:</b>	29562822
<b>Application Number:</b>	29563983
<b>Application Number:</b>	29572712
<b>Application Number:</b>	29583932
<b>Application Number:</b>	29595450
<b>Application Number:</b>	29595453
<b>Application Number:</b>	29599942
<b>Application Number:</b>	29599948
<b>Application Number:</b>	29600050
<b>Application Number:</b>	29614245
<b>Application Number:</b>	29644985
<b>Application Number:</b>	29648478
<b>Application Number:</b>	29659611
<b>Application Number:</b>	29682409
<b>Application Number:</b>	29689025

<b>Property Type</b>	<b>Number</b>
Application Number:	29690129
Application Number:	29694635
Application Number:	29701929
Application Number:	29728516
Application Number:	29728520
Application Number:	29743844
Application Number:	29744453
Application Number:	29759774
Application Number:	62738353
Application Number:	62857459
Application Number:	62907816
Application Number:	62936826
Application Number:	62957941
Application Number:	62957942
Application Number:	62965485
Application Number:	62967174
Application Number:	62971553
Application Number:	62978047
Application Number:	62979217
Application Number:	62992199
Application Number:	63003377
Application Number:	63017909
Application Number:	63021959
Application Number:	63023951
Application Number:	63026921
Application Number:	63052966
Application Number:	63059277
Application Number:	63061454
Application Number:	63061456
Application Number:	63062520
Application Number:	63066528
Application Number:	63070361
Application Number:	63075658
Application Number:	63075663
Application Number:	63077953
Application Number:	63088814
Application Number:	63090453
Application Number:	63104127



Property Type	Number
Application Number:	63110129
Application Number:	63117236
Application Number:	63123544

**CORRESPONDENCE DATA**

**Fax Number:** (314)259-2020

*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.*

**Phone:** 314-259-2000

**Email:** susan.murphy@bclplaw.com

**Correspondent Name:** BRYAN CAVE LEIGHTON PAISNER

**Address Line 1:** 211 NORTH BROADWAY, SUITE 3600

**Address Line 4:** ST LOUIS, MISSOURI 63102

**ATTORNEY DOCKET NUMBER:** 1142246.80 05480/0047

**NAME OF SUBMITTER:** LUCINDA A. ALTHAUSER

**SIGNATURE:** /Lucinda A. Althausen/

**DATE SIGNED:** 01/31/2022

**Total Attachments: 77**

source=Patent Coversheet for 054840-0047#page1.tif  
source=Patent Coversheet for 054840-0047#page2.tif  
source=Patent Coversheet for 054840-0047#page3.tif  
source=Patent Coversheet for 054840-0047#page4.tif  
source=Patent Coversheet for 054840-0047#page5.tif  
source=Patent Coversheet for 054840-0047#page6.tif  
source=Patent Coversheet for 054840-0047#page7.tif  
source=Patent Coversheet for 054840-0047#page8.tif  
source=Patent Coversheet for 054840-0047#page9.tif  
source=Patent Coversheet for 054840-0047#page10.tif  
source=Patent Coversheet for 054840-0047#page11.tif  
source=Patent Coversheet for 054840-0047#page12.tif  
source=Patent Coversheet for 054840-0047#page13.tif  
source=Patent Coversheet for 054840-0047#page14.tif  
source=Patent Coversheet for 054840-0047#page15.tif  
source=Patent Coversheet for 054840-0047#page16.tif  
source=Patent Coversheet for 054840-0047#page17.tif  
source=Patent Coversheet for 054840-0047#page18.tif  
source=Patent Coversheet for 054840-0047#page19.tif  
source=Patents removed from 054840-0047#page1.tif  
source=17. Berry (Dec. 2020) Patent Security Agreement#page1.tif  
source=17. Berry (Dec. 2020) Patent Security Agreement#page2.tif  
source=17. Berry (Dec. 2020) Patent Security Agreement#page3.tif  
source=17. Berry (Dec. 2020) Patent Security Agreement#page4.tif  
source=17. Berry (Dec. 2020) Patent Security Agreement#page5.tif  
source=17. Berry (Dec. 2020) Patent Security Agreement#page6.tif



source=17. Berry (Dec. 2020) Patent Security Agreement#page55.tif

source=17. Berry (Dec. 2020) Patent Security Agreement#page56.tif

source=17. Berry (Dec. 2020) Patent Security Agreement#page57.tif

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	FIRST LIEN PATENT SECURITY AGREEMENT

**CONVEYING PARTY DATA**

Name	Execution Date
BERRY GLOBAL, INC.	12/22/2020
BERRY FILM PRODUCTS COMPANY, INC.	12/22/2020
BPREX HEALTHCARE PACKAGING INC.	12/22/2020
PRIME LABEL & SCREEN, INC.	12/22/2020
AVINTIV SPECIALTY MATERIALS INC.	12/22/2020
PRIME LABEL AND SCREEN INCORPORATED	12/22/2020
PLIANT, LLC	12/22/2020
FIBERWEB, LLC	12/22/2020
BERRY GLOBAL FILMS, LLC	12/22/2020
PROVIDENCIA USA, INC.	12/22/2020
LETICA CORPORATION	12/22/2020

**RECEIVING PARTY DATA**

<b>Name:</b>	U.S. BANK NATIONAL ASSOCIATION
<b>Street Address:</b>	100 WALL STREET, SUITE 1600
<b>Internal Address:</b>	ATTN: CTS
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10005

**PROPERTY NUMBERS Total: 596**

Property Type	Number
<b>Application Number:</b>	09859049
<b>Application Number:</b>	10935011
<b>Application Number:</b>	11328305
<b>Application Number:</b>	10050413
<b>Application Number:</b>	10095494
<b>Application Number:</b>	09815527
<b>Application Number:</b>	10986923

<b>Application Number:</b>	09976537
<b>Application Number:</b>	09997676
<b>Application Number:</b>	09939353
<b>Application Number:</b>	10214071
<b>Application Number:</b>	10322064
<b>Application Number:</b>	10354412
<b>Application Number:</b>	10400242
<b>Application Number:</b>	10408487
<b>Application Number:</b>	10431142
<b>Application Number:</b>	10205690
<b>Application Number:</b>	10699425
<b>Application Number:</b>	10691040
<b>Application Number:</b>	10794315
<b>Application Number:</b>	10818271
<b>Application Number:</b>	11013009
<b>Application Number:</b>	11053138
<b>Application Number:</b>	11073242
<b>Application Number:</b>	11913093
<b>Application Number:</b>	11194939
<b>Application Number:</b>	29236770
<b>Application Number:</b>	11530493
<b>Application Number:</b>	12159417
<b>Application Number:</b>	29283636
<b>Application Number:</b>	29283639
<b>Application Number:</b>	29249954
<b>Application Number:</b>	29249957
<b>Application Number:</b>	29295401
<b>Application Number:</b>	29276547
<b>Application Number:</b>	29295140
<b>Application Number:</b>	29351378
<b>Application Number:</b>	29351380
<b>Application Number:</b>	29317126
<b>Application Number:</b>	13150461
<b>Application Number:</b>	13739588
<b>Application Number:</b>	12228656
<b>Application Number:</b>	12501132
<b>Application Number:</b>	15794167
<b>Application Number:</b>	13523028

<b>Application Number:</b>	17077213
<b>Application Number:</b>	15794110
<b>Application Number:</b>	13530425
<b>Application Number:</b>	16449762
<b>Application Number:</b>	13530674
<b>Application Number:</b>	16285454
<b>Application Number:</b>	15677383
<b>Application Number:</b>	13530432
<b>Application Number:</b>	13205268
<b>Application Number:</b>	13735540
<b>Application Number:</b>	16375120
<b>Application Number:</b>	13652740
<b>Application Number:</b>	29434539
<b>Application Number:</b>	29461158
<b>Application Number:</b>	29461159
<b>Application Number:</b>	29467779
<b>Application Number:</b>	29434541
<b>Application Number:</b>	29434542
<b>Application Number:</b>	15017956
<b>Application Number:</b>	14668513
<b>Application Number:</b>	29489993
<b>Application Number:</b>	29535041
<b>Application Number:</b>	29490024
<b>Application Number:</b>	16591837
<b>Application Number:</b>	14821432
<b>Application Number:</b>	14972944
<b>Application Number:</b>	29512217
<b>Application Number:</b>	15000750
<b>Application Number:</b>	16807472
<b>Application Number:</b>	15015987
<b>Application Number:</b>	15211326
<b>Application Number:</b>	15000732
<b>Application Number:</b>	15921781
<b>Application Number:</b>	15052320
<b>Application Number:</b>	15052357
<b>Application Number:</b>	29524160
<b>Application Number:</b>	15166398

<b>Application Number:</b>	17111686
<b>Application Number:</b>	15292223
<b>Application Number:</b>	29531372
<b>Application Number:</b>	29614245
<b>Application Number:</b>	29532220
<b>Application Number:</b>	16529067
<b>Application Number:</b>	17038404
<b>Application Number:</b>	15379968
<b>Application Number:</b>	15208845
<b>Application Number:</b>	15287839
<b>Application Number:</b>	17036220
<b>Application Number:</b>	15375375
<b>Application Number:</b>	15398905
<b>Application Number:</b>	15357009
<b>Application Number:</b>	15398952
<b>Application Number:</b>	29555755
<b>Application Number:</b>	15441780
<b>Application Number:</b>	29559412
<b>Application Number:</b>	29644985
<b>Application Number:</b>	29559418
<b>Application Number:</b>	29562822
<b>Application Number:</b>	29563983
<b>Application Number:</b>	16823458
<b>Application Number:</b>	15620921
<b>Application Number:</b>	15710598
<b>Application Number:</b>	29600050
<b>Application Number:</b>	16118772
<b>Application Number:</b>	15921948
<b>Application Number:</b>	15986366
<b>Application Number:</b>	16018637
<b>Application Number:</b>	16038538
<b>Application Number:</b>	16228434
<b>Application Number:</b>	16153160
<b>Application Number:</b>	16381170
<b>Application Number:</b>	16704775
<b>Application Number:</b>	16196073
<b>Application Number:</b>	16189978
<b>Application Number:</b>	16267780

<b>Application Number:</b>	16295182
<b>Application Number:</b>	16295186
<b>Application Number:</b>	16295192
<b>Application Number:</b>	16295197
<b>Application Number:</b>	16295200
<b>Application Number:</b>	16295202
<b>Application Number:</b>	16454659
<b>Application Number:</b>	16702748
<b>Application Number:</b>	29728520
<b>Application Number:</b>	29728516
<b>Application Number:</b>	29648478
<b>Application Number:</b>	16290179
<b>Application Number:</b>	16435817
<b>Application Number:</b>	16585833
<b>Application Number:</b>	62738353
<b>Application Number:</b>	16665168
<b>Application Number:</b>	29694635
<b>Application Number:</b>	62971553
<b>Application Number:</b>	29689025
<b>Application Number:</b>	16855582
<b>Application Number:</b>	16855743
<b>Application Number:</b>	16855325
<b>Application Number:</b>	16938425
<b>Application Number:</b>	29701929
<b>Application Number:</b>	17093997
<b>Application Number:</b>	62936826
<b>Application Number:</b>	62965485
<b>Application Number:</b>	17061726
<b>Application Number:</b>	17038377
<b>Application Number:</b>	62907816
<b>Application Number:</b>	17010061
<b>Application Number:</b>	17090293
<b>Application Number:</b>	63003377
<b>Application Number:</b>	62967174
<b>Application Number:</b>	17119499
<b>Application Number:</b>	62957941
<b>Application Number:</b>	62957942



<b>Application Number:</b>	63066528
<b>Application Number:</b>	63088814
<b>Application Number:</b>	62978047
<b>Application Number:</b>	63052966
<b>Application Number:</b>	62992199
<b>Application Number:</b>	63021959
<b>Application Number:</b>	63023951
<b>Application Number:</b>	63017909
<b>Application Number:</b>	63026921
<b>Application Number:</b>	63062520
<b>Application Number:</b>	29759774
<b>Application Number:</b>	63104127
<b>Application Number:</b>	29744453
<b>Application Number:</b>	29743844
<b>Application Number:</b>	63061454
<b>Application Number:</b>	63061456
<b>Application Number:</b>	63090453
<b>Application Number:</b>	63123544
<b>Application Number:</b>	63117236
<b>Application Number:</b>	09766443
<b>Application Number:</b>	09780251
<b>Application Number:</b>	14321566
<b>Application Number:</b>	14572273
<b>Application Number:</b>	14175575
<b>Application Number:</b>	15647340
<b>Application Number:</b>	09970015
<b>Application Number:</b>	13048964
<b>Application Number:</b>	09741521
<b>Application Number:</b>	15346191
<b>Application Number:</b>	09933367
<b>Application Number:</b>	09909284
<b>Application Number:</b>	10824753
<b>Application Number:</b>	11276063
<b>Application Number:</b>	10358168
<b>Application Number:</b>	10317224
<b>Application Number:</b>	11876831
<b>Application Number:</b>	11564769
<b>Application Number:</b>	12796691

<b>Application Number:</b>	13204221
<b>Application Number:</b>	13204419
<b>Application Number:</b>	11556974
<b>Application Number:</b>	13571449
<b>Application Number:</b>	29275179
<b>Application Number:</b>	29275177
<b>Application Number:</b>	12038624
<b>Application Number:</b>	29282629
<b>Application Number:</b>	29282624
<b>Application Number:</b>	11828144
<b>Application Number:</b>	13290785
<b>Application Number:</b>	12507557
<b>Application Number:</b>	12553818
<b>Application Number:</b>	12542569
<b>Application Number:</b>	12703035
<b>Application Number:</b>	29346712
<b>Application Number:</b>	29357328
<b>Application Number:</b>	13268206
<b>Application Number:</b>	12875901
<b>Application Number:</b>	13767684
<b>Application Number:</b>	29397073
<b>Application Number:</b>	14721348
<b>Application Number:</b>	13204501
<b>Application Number:</b>	13653949
<b>Application Number:</b>	13368203
<b>Application Number:</b>	14755546
<b>Application Number:</b>	15137657
<b>Application Number:</b>	15672668
<b>Application Number:</b>	16430652
<b>Application Number:</b>	16858778
<b>Application Number:</b>	13526417
<b>Application Number:</b>	13525640
<b>Application Number:</b>	13491007
<b>Application Number:</b>	15651284
<b>Application Number:</b>	16531530
<b>Application Number:</b>	14718836
<b>Application Number:</b>	14725319

<b>Application Number:</b>	13526454
<b>Application Number:</b>	14161328
<b>Application Number:</b>	15139573
<b>Application Number:</b>	13526444
<b>Application Number:</b>	14486618
<b>Application Number:</b>	14739510
<b>Application Number:</b>	15228667
<b>Application Number:</b>	15650424
<b>Application Number:</b>	16023218
<b>Application Number:</b>	16546723
<b>Application Number:</b>	16891241
<b>Application Number:</b>	13491327
<b>Application Number:</b>	13327211
<b>Application Number:</b>	15205449
<b>Application Number:</b>	16403981
<b>Application Number:</b>	13485334
<b>Application Number:</b>	15380556
<b>Application Number:</b>	13918283
<b>Application Number:</b>	13722674
<b>Application Number:</b>	13851256
<b>Application Number:</b>	13847929
<b>Application Number:</b>	14753410
<b>Application Number:</b>	15185108
<b>Application Number:</b>	13869668
<b>Application Number:</b>	13875022
<b>Application Number:</b>	14063902
<b>Application Number:</b>	14811016
<b>Application Number:</b>	16243189
<b>Application Number:</b>	13892147
<b>Application Number:</b>	13961411
<b>Application Number:</b>	14188504
<b>Application Number:</b>	14063252
<b>Application Number:</b>	14014966
<b>Application Number:</b>	16222213
<b>Application Number:</b>	14165105
<b>Application Number:</b>	14787901
<b>Application Number:</b>	15383115
<b>Application Number:</b>	15938352

<b>Application Number:</b>	16149351
<b>Application Number:</b>	14211969
<b>Application Number:</b>	15018049
<b>Application Number:</b>	14063681
<b>Application Number:</b>	14209984
<b>Application Number:</b>	15172650
<b>Application Number:</b>	14213355
<b>Application Number:</b>	14216208
<b>Application Number:</b>	14199177
<b>Application Number:</b>	14454283
<b>Application Number:</b>	16876814
<b>Application Number:</b>	15239894
<b>Application Number:</b>	14331066
<b>Application Number:</b>	16356423
<b>Application Number:</b>	14475411
<b>Application Number:</b>	15832828
<b>Application Number:</b>	14475096
<b>Application Number:</b>	14475266
<b>Application Number:</b>	14462073
<b>Application Number:</b>	15388319
<b>Application Number:</b>	15491443
<b>Application Number:</b>	15713799
<b>Application Number:</b>	17005585
<b>Application Number:</b>	14468789
<b>Application Number:</b>	29472732
<b>Application Number:</b>	14106212
<b>Application Number:</b>	14108110
<b>Application Number:</b>	14576596
<b>Application Number:</b>	29479352
<b>Application Number:</b>	14858158
<b>Application Number:</b>	14711165
<b>Application Number:</b>	15672338
<b>Application Number:</b>	16354274
<b>Application Number:</b>	16865737
<b>Application Number:</b>	14753871
<b>Application Number:</b>	14854478
<b>Application Number:</b>	15396983

<b>Application Number:</b>	14969386
<b>Application Number:</b>	14921540
<b>Application Number:</b>	15792825
<b>Application Number:</b>	14952103
<b>Application Number:</b>	15004263
<b>Application Number:</b>	15059995
<b>Application Number:</b>	17075183
<b>Application Number:</b>	15061005
<b>Application Number:</b>	15061070
<b>Application Number:</b>	15144057
<b>Application Number:</b>	15241189
<b>Application Number:</b>	15206072
<b>Application Number:</b>	15236010
<b>Application Number:</b>	17099081
<b>Application Number:</b>	15586969
<b>Application Number:</b>	16235809
<b>Application Number:</b>	16893512
<b>Application Number:</b>	15223553
<b>Application Number:</b>	15873047
<b>Application Number:</b>	16393120
<b>Application Number:</b>	15341103
<b>Application Number:</b>	15367556
<b>Application Number:</b>	15334991
<b>Application Number:</b>	16850433
<b>Application Number:</b>	14881083
<b>Application Number:</b>	15835523
<b>Application Number:</b>	15299676
<b>Application Number:</b>	16236729
<b>Application Number:</b>	15442867
<b>Application Number:</b>	15431073
<b>Application Number:</b>	29595450
<b>Application Number:</b>	29595453
<b>Application Number:</b>	15444944
<b>Application Number:</b>	16593350
<b>Application Number:</b>	29690129
<b>Application Number:</b>	16276825
<b>Application Number:</b>	16841733
<b>Application Number:</b>	17078701

<b>Application Number:</b>	15493240
<b>Application Number:</b>	15664447
<b>Application Number:</b>	16543683
<b>Application Number:</b>	15647404
<b>Application Number:</b>	16797526
<b>Application Number:</b>	29572712
<b>Application Number:</b>	15643982
<b>Application Number:</b>	15631236
<b>Application Number:</b>	15861052
<b>Application Number:</b>	16865728
<b>Application Number:</b>	29583932
<b>Application Number:</b>	15806403
<b>Application Number:</b>	16058126
<b>Application Number:</b>	16058131
<b>Application Number:</b>	15946023
<b>Application Number:</b>	16736849
<b>Application Number:</b>	29599942
<b>Application Number:</b>	29599948
<b>Application Number:</b>	16057122
<b>Application Number:</b>	16430660
<b>Application Number:</b>	15979726
<b>Application Number:</b>	15971511
<b>Application Number:</b>	16104269
<b>Application Number:</b>	15688651
<b>Application Number:</b>	16737118
<b>Application Number:</b>	16278825
<b>Application Number:</b>	16377841
<b>Application Number:</b>	17083733
<b>Application Number:</b>	15887419
<b>Application Number:</b>	16291445
<b>Application Number:</b>	63070361
<b>Application Number:</b>	29659611
<b>Application Number:</b>	16669084
<b>Application Number:</b>	16599689
<b>Application Number:</b>	16778516
<b>Application Number:</b>	16782165
<b>Application Number:</b>	16782203

<b>Application Number:</b>	16788376
<b>Application Number:</b>	16919760
<b>Application Number:</b>	29682409
<b>Application Number:</b>	16806284
<b>Application Number:</b>	16806462
<b>Application Number:</b>	16806424
<b>Application Number:</b>	16887740
<b>Application Number:</b>	62857459
<b>Application Number:</b>	62979217
<b>Application Number:</b>	63059277
<b>Application Number:</b>	63075658
<b>Application Number:</b>	16993493
<b>Application Number:</b>	63110129
<b>Application Number:</b>	63075663
<b>Application Number:</b>	63077953
<b>Application Number:</b>	10821191
<b>Application Number:</b>	10501190
<b>Application Number:</b>	10260003
<b>Application Number:</b>	10838920
<b>Application Number:</b>	12212815
<b>Application Number:</b>	10200700
<b>Application Number:</b>	10217880
<b>Application Number:</b>	12632249
<b>Application Number:</b>	10373256
<b>Application Number:</b>	10104725
<b>Application Number:</b>	10622790
<b>Application Number:</b>	11179040
<b>Application Number:</b>	11698324
<b>Application Number:</b>	11970148
<b>Application Number:</b>	12358533
<b>Application Number:</b>	14255374
<b>Application Number:</b>	14462536
<b>Application Number:</b>	14709728
<b>Application Number:</b>	15287119
<b>Application Number:</b>	15876483
<b>Application Number:</b>	15700282
<b>Application Number:</b>	16384295
<b>Application Number:</b>	14510344

<b>Application Number:</b>	14834551
<b>Application Number:</b>	14989840
<b>Application Number:</b>	15809323
<b>Application Number:</b>	15651228
<b>Application Number:</b>	15900893
<b>Application Number:</b>	15901240
<b>Application Number:</b>	29218715
<b>Application Number:</b>	29250997
<b>Application Number:</b>	29281572
<b>Application Number:</b>	12844871
<b>Application Number:</b>	14013892
<b>Application Number:</b>	12060590
<b>Application Number:</b>	13540165
<b>Application Number:</b>	14074755
<b>Application Number:</b>	29247219
<b>Application Number:</b>	29277354
<b>Application Number:</b>	29277357
<b>Application Number:</b>	29178155
<b>Application Number:</b>	09100688
<b>Application Number:</b>	08639044
<b>Application Number:</b>	11941425
<b>Application Number:</b>	11763639
<b>Application Number:</b>	13818402
<b>Application Number:</b>	16123307
<b>Application Number:</b>	12879124
<b>Application Number:</b>	13320355
<b>Application Number:</b>	16289987
<b>Application Number:</b>	14233993
<b>Application Number:</b>	11077585
<b>Application Number:</b>	29205700
<b>Application Number:</b>	29205699
<b>Application Number:</b>	10721390
<b>Application Number:</b>	09842974
<b>Application Number:</b>	11053015
<b>Application Number:</b>	11133501
<b>Application Number:</b>	11607712
<b>Application Number:</b>	11836861



<b>Application Number:</b>	12540585
<b>Application Number:</b>	12961662
<b>Application Number:</b>	13674465
<b>Application Number:</b>	14164517
<b>Application Number:</b>	13048986
<b>Application Number:</b>	12898768
<b>Application Number:</b>	13208752
<b>Application Number:</b>	13609697
<b>Application Number:</b>	14162033
<b>Application Number:</b>	15848650
<b>Application Number:</b>	15919654
<b>Application Number:</b>	13111186
<b>Application Number:</b>	13447898
<b>Application Number:</b>	13680380
<b>Application Number:</b>	10386004
<b>Application Number:</b>	11460453
<b>Application Number:</b>	10092381
<b>Application Number:</b>	11374893
<b>Application Number:</b>	11650903
<b>Application Number:</b>	12845902
<b>Application Number:</b>	11840706
<b>Application Number:</b>	12997175
<b>Application Number:</b>	14179818
<b>Application Number:</b>	15344237
<b>Application Number:</b>	16921299
<b>Application Number:</b>	12615887
<b>Application Number:</b>	12540205
<b>Application Number:</b>	12338105
<b>Application Number:</b>	14744547
<b>Application Number:</b>	13458169
<b>Application Number:</b>	29270996
<b>Application Number:</b>	29232719
<b>Application Number:</b>	29253983
<b>Application Number:</b>	29328232
<b>Application Number:</b>	29351731
<b>Application Number:</b>	29307450
<b>Application Number:</b>	29307446
<b>Application Number:</b>	29323099

<b>Application Number:</b>	29364301
<b>Application Number:</b>	10384945
<b>Application Number:</b>	10446411
<b>Application Number:</b>	09960069
<b>Application Number:</b>	09996190
<b>Application Number:</b>	10649125
<b>Application Number:</b>	10164948
<b>Application Number:</b>	10628521
<b>Application Number:</b>	10252917
<b>Application Number:</b>	10634530
<b>Application Number:</b>	11824696
<b>Application Number:</b>	10874036
<b>Application Number:</b>	12956817
<b>Application Number:</b>	13571520
<b>Application Number:</b>	10917070
<b>Application Number:</b>	11474754
<b>Application Number:</b>	11076376
<b>Application Number:</b>	11218863
<b>Application Number:</b>	11711927
<b>Application Number:</b>	29261524
<b>Application Number:</b>	29224929
<b>Application Number:</b>	29266645
<b>Application Number:</b>	29326035
<b>Application Number:</b>	29328513
<b>Application Number:</b>	29478587
<b>Application Number:</b>	10236241
<b>Application Number:</b>	09826584
<b>Application Number:</b>	09982249
<b>Application Number:</b>	09776357
<b>Application Number:</b>	10058440
<b>Application Number:</b>	10789875
<b>Application Number:</b>	10287841
<b>Application Number:</b>	10965553
<b>Application Number:</b>	10975689
<b>Application Number:</b>	11062177
<b>Application Number:</b>	11447633
<b>Application Number:</b>	10196434

<b>Application Number:</b>	10832914
<b>Application Number:</b>	11278185
<b>Application Number:</b>	11278190
<b>Application Number:</b>	12689109
<b>Application Number:</b>	11754471
<b>Application Number:</b>	12100601
<b>Application Number:</b>	29328515
<b>Application Number:</b>	29467936
<b>Application Number:</b>	12636070
<b>Application Number:</b>	12770843
<b>Application Number:</b>	12959509
<b>Application Number:</b>	09768735
<b>Application Number:</b>	09769992
<b>Application Number:</b>	10738700
<b>Application Number:</b>	09790128
<b>Application Number:</b>	09832701
<b>Application Number:</b>	09861959
<b>Application Number:</b>	09876336
<b>Application Number:</b>	09943153
<b>Application Number:</b>	10191206
<b>Application Number:</b>	09973526
<b>Application Number:</b>	10277072
<b>Application Number:</b>	10628599
<b>Application Number:</b>	11668211
<b>Application Number:</b>	10026161
<b>Application Number:</b>	10083001
<b>Application Number:</b>	10132997
<b>Application Number:</b>	10163203
<b>Application Number:</b>	11381407
<b>Application Number:</b>	11737513
<b>Application Number:</b>	11463324
<b>Application Number:</b>	11610727
<b>Application Number:</b>	10624924
<b>Application Number:</b>	11191881
<b>Application Number:</b>	11751971
<b>Application Number:</b>	12478497
<b>Application Number:</b>	12683030
<b>Application Number:</b>	13793749

<b>Application Number:</b>	13030198
<b>Application Number:</b>	29380390
<b>Application Number:</b>	10071801
<b>Application Number:</b>	10990613
<b>Application Number:</b>	11190414
<b>Application Number:</b>	13863827
<b>Application Number:</b>	12442756
<b>Application Number:</b>	09977745
<b>Application Number:</b>	12095329
<b>Application Number:</b>	11550624
<b>Application Number:</b>	11720822
<b>Application Number:</b>	12623463
<b>Application Number:</b>	13026059
<b>Application Number:</b>	13539609
<b>Application Number:</b>	13041635
<b>Application Number:</b>	10752074
<b>Application Number:</b>	12015384
<b>Application Number:</b>	15098706
<b>Application Number:</b>	14045450
<b>Application Number:</b>	15902489
<b>Application Number:</b>	14106358
<b>Application Number:</b>	10799115
<b>Application Number:</b>	11499452
<b>Application Number:</b>	11873162
<b>Application Number:</b>	12516002
<b>Application Number:</b>	16861241

**CORRESPONDENCE DATA**

**Fax Number:** (314)259-2020  
**Phone:** 314-259-2000  
**Email:** susan.murphy@bclplaw.com

*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.*

**Correspondent Name:** BRYAN CAVE LEIGHTON PAISNER LLP  
**Address Line 1:** 211 NORTH BROADWAY, SUITE 3600  
**Address Line 4:** ST. LOUIS, MISSOURI 63102

<b>ATTORNEY DOCKET NUMBER:</b>	1142246.87
<b>NAME OF SUBMITTER:</b>	JACOB T. CRABTREE
<b>Signature:</b>	/Jacob T. Crabtree/

Date:

12/23/2020

**Total Attachments: 57**

- source=17. Berry (Dec. 2020) Patent Security Agreement#page1.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page2.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page3.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page4.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page5.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page6.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page7.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page8.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page9.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page10.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page11.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page12.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page13.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page14.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page15.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page16.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page17.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page18.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page19.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page20.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page21.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page22.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page23.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page24.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page25.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page26.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page27.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page28.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page29.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page30.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page31.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page32.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page33.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page34.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page35.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page36.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page37.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page38.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page39.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page40.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page41.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page42.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page43.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page44.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page45.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page46.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page47.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page48.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page49.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page50.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page51.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page52.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page53.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page54.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page55.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page56.tif
- source=17. Berry (Dec. 2020) Patent Security Agreement#page57.tif

**RECEIPT INFORMATION**

**EPAS ID:** PAT6467104  
**Receipt Date:** 12/23/2020

Patent Application Numbers to be removed from Reel/Frame 054840/0047

13735540  
12844871  
14013892  
12060590  
13540165  
14074755  
13818402  
16123307  
12879124  
13320355  
16289987  
14233993  
12338105  
13863827  
12442756

**FIRST LIEN PATENT SECURITY AGREEMENT**

This **FIRST LIEN PATENT SECURITY AGREEMENT** (as amended, restated, supplemented, waived or otherwise modified from time to time) (this “Agreement”), dated as of December 22, 2020, is entered into by Berry Global, Inc. (the “Company”), certain subsidiaries of the Company identified on the signature pages hereto (such subsidiaries and together with the Company, the “Grantors”) in favor of U.S. Bank National Association, as collateral agent (in such capacity, the “Collateral Agent”) for the Secured Parties (the “Secured Parties”).

**WHEREAS**, the Company, Citigroup Global Markets Inc. and J.P. Morgan Securities LLC, as representatives of the several initial purchasers set forth on Schedule 1 thereto (the “Representatives”) and the guarantors party thereto have entered into a purchase agreement, dated as of December 15, 2020 (as amended, restated, supplemented, waived or otherwise modified from time to time, the “Purchase Agreement”), pursuant to which the Company issued and sold its 1.57% First Priority Senior Secured Notes due 2026 (the “Securities”).

**WHEREAS**, the Securities were issued by the Company pursuant to Indenture dated December 22, 2020 (as amended, restated, supplemented, waived or otherwise modified from time to time, the “First Priority Notes Indenture”) by and among the Company, the guarantors party thereto and U.S. Bank National Association, as trustee (the “Trustee”), the Collateral Agent.

**WHEREAS**, the Company, each subsidiary of the Company identified therein as a party and the Collateral Agent have executed and delivered that certain Collateral Agreement, dated as of the date hereof, in favor of the Collateral Agent (as amended, restated, supplemented, waived or otherwise modified from time to time, the “Collateral Agreement”).

**WHEREAS**, under the terms of the Collateral Agreement, the Grantors have granted a security interest in certain property, including, without limitation, certain Intellectual Property of the Grantors to the Collateral Agent for the benefit of the Secured Parties, and have agreed as a condition thereof to execute this Agreement for recording with the United States Patent and Trademark Office and other applicable Governmental Authorities;

**NOW, THEREFORE**, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantors and the Secured Parties hereby agree as follows:

SECTION 1. DEFINED TERMS. Capitalized terms not otherwise defined herein have the meanings set forth in the Collateral Agreement.

SECTION 2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. Each Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in and continuing lien on all of such Grantor’s right, title and interest in, to and under the following, whether now owned or existing or hereafter acquired or arising and wherever located:



(a) all letters patent of the United States or the equivalent thereof in any other country or jurisdiction, and all applications for letters patent of the United States or the equivalent thereof in any other country or jurisdiction, including, but not limited to, the registrations and applications referred to on Schedule A hereto (as such schedule may be amended or supplemented from time to time);

(b) all provisionals, reissues, extensions, continuations, divisions, continuations-in-part, reexaminations or revisions thereof, and the inventions disclosed or claimed therein, including the right to make, use, import and/or sell the inventions or designs disclosed or claimed therein,

(c) all claims for, and rights to sue for, past or future infringements of any of the foregoing, and

(d) all income, royalties, damages and payments now or hereafter due and payable with respect to any of the foregoing, including damages and payments for past or future infringement thereof.

SECTION 3. PRECEDENCE. The security interest granted hereby is granted in conjunction with the security interest granted to the Secured Parties under the Collateral Agreement. The rights and remedies of the Secured Parties with respect to the security interest granted hereby are in addition to those set forth in the Collateral Agreement. In the event of any conflict between the terms of this Agreement and the terms of the Collateral Agreement, the terms of the Collateral Agreement shall control.

SECTION 4. RECORDATION. Each Grantor authorizes and requests that the Commissioner of Patents and any other applicable government officer record this Agreement.

SECTION 5. MODIFICATION OF AGREEMENT. This Agreement or any provision hereof may not be changed, waived or terminated except (i) in accordance with the amendment provisions of the Collateral Agreement pursuant to which (subject to the provisions of the First Priority Notes Indenture and the Intercreditor Agreements) the Collateral Agent may modify this Agreement, after obtaining the relevant Grantor's approval of or signature to such modification, or (ii) by the Collateral Agent amending Schedule A hereto to include reference to any right, title or interest in any existing Patents or any Patents acquired or developed by such Grantor after the execution hereof or to delete any reference to any right, title or interest in any Patents in which such Grantor no longer has or claims any right, title or interest.

SECTION 6. GENERAL.

(a) Governing Law. **THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES UNDER THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.**

(b) Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of the Secured Parties and Grantors and their respective successors and assigns.

No Grantor shall, without the prior written consent of the Secured Parties, assign any right, duty or obligation hereunder.


(c) Counterparts. This Agreement may be executed in any number of counterparts and by the parties hereto on separate counterparts, each of which, when so executed, shall be deemed to be an original and all of which taken together shall constitute one and the same instrument.

(d) Intercreditor Agreements. Notwithstanding anything herein to the contrary, the liens and security interests granted to the Collateral Agent pursuant to this Agreement are expressly subject to the terms of (a) the Senior Lender Intercreditor Agreement (as defined in the First Priority Notes Indenture), (b) the Second Priority Intercreditor Agreement (as defined in the First Priority Notes Indenture) and (c) the Senior Fixed Collateral Intercreditor Agreement (as defined in the First Priority Notes Indenture). In the event of any conflict between the terms of any Intercreditor Agreement and the terms of this Agreement, the terms of the applicable Intercreditor Agreement shall govern.

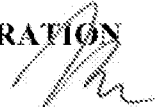
[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, each Grantor and the Secured Parties have caused this Agreement to be duly executed and delivered as of the date first above written.

**BERRY GLOBAL, INC.**  
**BERRY FILM PRODUCTS COMPANY, INC.**  
**BPREX HEALTHCARE PACKAGING INC.**  
**PRIME LABEL & SCREEN, INC.**  
**AVINTIV SPECIALTY MATERIALS INC.**  
**PRIME LABEL & SCREEN INCORPORATED**  
**BERRY FILM PRODUCTS COMPANY, INC.**  
**PLIANT, LLC**  
**FIBERWEB, LLC**  
**BERRY GLOBAL FILMS, LLC**  
**PROVIDENCIA USA, INC.**

By:   
Name: Jason K. Greene  
Title: Executive Vice President, General  
Counsel and Secretary

**LETICA CORPORATION**

By:   
Name: Jason K. Greene  
Title: Executive Vice President, General  
Counsel and Assistant Secretary

**U.S. BANK NATIONAL ASSOCIATION**, as the  
Collateral Agent

By: Beverly A. Freney  
Name: Beverly A. Freney  
Title: Vice President

PATENT SECURITY AGREEMENT

**I. Patents:**

See Attached

**II. Patent Licenses:**

None

**III. Intellectual Property Matters:**

None

## Berry Global, Inc. - Active Patent Portfolio (December 14, 2020)

COUNTRY	TITLE	DATE FILED	APPLICATION NUMBER	PUBLICATION NUMBER	GRANT DATE	PATENT NUMBER	MATTER TYPE	STATUS	ASSIGNEE
United States of America	Method Of Making Nonwoven Fabric Comprising Spittable Fibers	May 16, 2001	09859049	US2002/0028623	Feb 17, 2004	6692541	Utility	Issued	Polymer Group, Inc.
United States of America	Abrasion Resistant and Drapable Nonwoven Fabrics	Sep 7, 2004	10935011	2005/0022321	Jun 19, 2007	7232468	Utility	Issued	Polymer Group, Inc.
United States of America	Hydroentangled Filter Media And Method	Jan 9, 2006	11328305	2006/0111004-A1	Jun 3, 2008	7381669	Utility	Issued	Polymer Group, Inc.
United States of America	Hydroentangled Filter Media and Method	Jan 16, 2002	10050413	2002/0187703	Mar 21, 2006	7015158	Utility	Issued	Polymer Group, Inc.
United States of America	Composite Nonwoven Fabric	Mar 12, 2002	10095494	6516502	Feb 11, 2003	6516502	Utility	Issued	Polymer Group, Inc.
United States of America	Composite Nonwoven Fabric	Mar 23, 2001	09815527	6381817	May 7, 2002	6381817	Utility	Issued	Polymer Group, Inc.
United States of America	Nonwoven Fabrics by Differential Entanglement	Nov 12, 2004	10986923	2005/0106981	Mar 20, 2007	7191501	Utility	Issued	Polymer Group, Inc.
United States of America	Nonwoven Fabrics by Differential Entanglement	Oct 12, 2001	09976537	2002/0146957	Feb 8, 2005	6852654	Utility	Issued	Polymer Group, Inc.
United States of America	High temperature polyester film extrusion	Nov 29, 2001	09997676	2002/0120046	Aug 3, 2004	6770234	Utility	Issued	Polymer Group, Inc.
United States of America	Structurally Durable, Drapable Breathable Barrier Film Compositions and Articles	Aug 24, 2001	09939353	6497691	Dec 24, 2002	6497691	Utility	Issued	Polymer Group, Inc.

United States of America	Thermoplastic Constructs with Improved Softness	Aug 7, 2002	10214071	2003/0049989	Jul 3, 2007	7238313	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabrics Having a Durable Three-Dimensional Image	Dec 17, 2002	10322064	2003/0135967	May 18, 2004	6735833	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Lightweight Nonwoven Fabric Having Improved Performance	Jan 30, 2003	10354412	2004/0007323	May 16, 2006	7045030	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Two-Sided Nonwoven Fabrics Having A Three-Dimensional Image	Mar 27, 2003	10400242	2004/0016091	May 23, 2006	7047606	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabrics Having Compound Three-Dimensional Images	Apr 7, 2003	10408487	2004/0000042	Mar 21, 2006	7013541	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabrics Having Intercalated Three-Dimensional Images	May 7, 2003	10431142	2004/0029479	Aug 1, 2006	7082654	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Three-Dimensional Nonwoven Substrate Having Sub-millimeter Orifice Structure	Jul 26, 2002	10205690	2004/0018791	Dec 5, 2006	7144831	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Anti-microbial Wipe	Oct 31, 2003	10699425	2004/0137815	Mar 29, 2011	7915184	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Secondary Carpet Backing	Oct 22, 2003	10691040	2004/0134048	Dec 21, 2004	6832418	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Structurally Stable Flame-Retardant Bedding Articles	Mar 5, 2004	10794315	2005/0197028	Feb 5, 2008	7326664	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Dual Sided Nonwoven Cleaning Articles	Apr 5, 2004	10818271	2004/0265498	Aug 9, 2005	6926931	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Durable Lightweight Nonwoven Wipe	Dec 15, 2004	11013009	2005/0144766	Jul 4, 2006	7069629	Utility	Issued	Avintiv Specialty Materials Inc.

United States of America	Flame Retardant Cellulosic Nonwoven Fabric	Feb 8, 2005	11053138	2005/0215158	Dec 29, 2009	7638446	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Woven Scrim Material	Mar 3, 2005	11073242	2005/0239354	Aug 21, 2007	7259113	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Durable Flame Resistant Nonwoven Fabric	Sep 17, 2008	11913093	2009/0305590	Jul 23, 2013	8490259	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Cationic Fibrous Sanitizing Substrate	Aug 2, 2005	11194939	2007/0032151	Feb 3, 2009	7485589	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric	Aug 22, 2005	29236770		Apr 24, 2007	D541052	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Apertured Dusting Wipe	Sep 11, 2006	11530493	2007/0060003	Sep 4, 2012	8257818	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Multi-lobal Fibrous Constructs	Dec 1, 2008	12159417	2009/0246492	Jun 28, 2011	7968480	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Wave Design	Aug 20, 2007	29283636		Feb 12, 2008	D561479	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Wave Design	Aug 20, 2007	29283639		Feb 12, 2008	D561480	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric	Oct 27, 2006	29249954		Nov 27, 2007	D555909	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric	Oct 27, 2006	29249957		Nov 20, 2007	D555364	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric	Sep 28, 2007	29295401		Jul 1, 2008	D572018	Design	Issued	Avintiv Specialty Materials Inc.



United States of America	Nonwoven Fabrics	Jan 29, 2007	29276547		Dec 4, 2007	D556463	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven fabric (aka: dogbone design)	Sep 21, 2007	29295140		Nov 25, 2008	D581170	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Marquis Design Pattern	Dec 4, 2009	29351378		Sep 7, 2010	D622965	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Marquis Design Pattern	Dec 4, 2009	29351380		Sep 7, 2010	D622966	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Marquis Design Pattern	Apr 23, 2008	29317126		Feb 16, 2010	D609922	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Area Bonded Nonwoven Fabric From Single Polymer System	Jun 1, 2011	13150461	US2011/0230110 A1	Jun 18, 2013	8465611	Utility	Issued	Fiberweb, Inc.
United States of America	Area Bonded Nonwoven Fabric From Single Polymer System	Jan 11, 2013	13739588	2013/0122772A1	Feb 10, 2015	8951633	Utility	Issued	Fiberweb, Inc.
United States of America	Area Bonded Nonwoven Fabric From Single Polymer System	Aug 14, 2008	12228656	2009/0047856A1	Aug 9, 2011	7994081	Utility	Issued	Fiberweb, Inc.
United States of America	Fire Retardant Nonwoven Fabric and Bedding Articles	Jul 10, 2009	12501132	7816287	Oct 19, 2010	7816287	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Vapor Permeable, Substantially Water Impermeable Multilayer Article	Oct 26, 2017	15794167	2018/0043586	Oct 13, 2020	10800073	Utility	Issued	Fiberweb, LLC
United States of America	Vapor Permeable, Substantially Water Impermeable Multilayer Article	Jun 14, 2012	13523028	20120321856A1	Nov 28, 2017	9827696	Utility	Issued	Fiberweb, LLC
United States of America	Vapor-Permeable, Substantially Water-Impermeable Multilayer Article	Oct 22, 2020	17077213				Utility	Pending	Avintiv Specialty Materials Inc.

United States of America	Vapor-Permeable, Substantially Water-Impermeable Multilayer Article	Oct 26, 2017	15794110	2018/0043674	Dec 1, 2020	10850491	Utility	Issued	Fiberweb, LLC
United States of America	Breathable and Liquid Barrier Nonwoven and Bicomponent Film Composite Material, and Method	Jun 22, 2012	13530425	20120328841	Nov 28, 2017	9827755	Utility	Issued	Fiberweb, LLC
United States of America	Vapor Permeable, Substantially Water-Impermeable Multilayer Article	Jun 24, 2019	16449762	US-2019-0308397-A1			Utility	Published	Fiberweb, LLC
United States of America	Vapor Permeable, Substantially Water-Impermeable Multilayer Article	Jun 22, 2012	13530674	2012/0329354	Aug 6, 2019	10369769	Utility	Issued	Fiberweb, LLC
United States of America	Vapor-Permeable, Substantially Water-Impermeable Multilayer Article	Feb 26, 2019	16285454	US 2019-0226132 A1			Utility	Allowed	Fiberweb, LLC
United States of America	Vapor-Permeable, Substantially Water-Impermeable Multilayer Article	Aug 15, 2017	15677383	2017/0342614	Apr 9, 2019	10253439	Utility	Issued	Fiberweb, LLC
United States of America	Vapor Permeable, Substantially Water-Impermeable Multilayer Article	Jun 22, 2012	13530432	2012/0328842	Sep 19, 2017	9765459	Utility	Issued	Fiberweb, LLC
United States of America	Liquid Barrier Nonwoven Fabrics with Ribbon-Shaped Fibers	Aug 8, 2011	13205268	20130041335			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	THERMOPLASTIC RESIN THIN FILM LAMINATE AND PROCESS FOR FABRICATION	Jan 7, 2013	13735540	20130177747			Utility	Published	PGL Nonwovens (China) Co. Ltd./FSPG Plastics Group
United States of America	Multi-Zone spinneret, apparatus and method for making filaments and nonwoven fabrics therefrom	Apr 4, 2019	16375120	US-2019-0292684-A1			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Multi-Zone spinneret, apparatus and method for making filaments and nonwoven fabrics therefrom	Oct 16, 2012	13652740	20140103556	May 28, 2019	10301746	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric	Oct 15, 2012	29434539		Jun 3, 2014	D706042	Design	Issued	Avintiv Specialty Materials Inc.

United States of America	Nonwoven Fabric	Jul 19, 2013	29461158		Nov 5, 2013	D692673	Design	Issued	Polymer Group, Inc.
United States of America	Nonwoven Fabric	Jul 19, 2013	29461159		Nov 12, 2013	D693130	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (aka - Soft Bond Pattern Designs) 12-550-2 DIV3CON	Sep 24, 2013	29467779		Apr 8, 2014	D702047	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (aka - Soft Bond Pattern Designs)	Oct 15, 2012	29434541		Sep 3, 2013	D688882	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (aka - Soft Bond Pattern Designs)	Oct 15, 2012	29434542		Jan 7, 2014	D696869	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Vapor-Permeable, Substantially Water-Impermeable, Corrosion-Inhibiting Composites and Methods of Making the	Feb 8, 2016	15017956	2016/0230333			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Having High Microbial Kill Rate And High Efficacy And Articles And Uses Therefrom	Mar 25, 2015	14668513	20150275404			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Segmented Wave Design)	May 6, 2014	29489993		Nov 22, 2016	D771958	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Segmented Wave Design)	Aug 3, 2015	29535041		Sep 19, 2017	D797463	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Geo Nubtex Design)	May 6, 2014	29490024		Oct 11, 2016	D768893	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Self-Crimped Ribbon Fiber and Nonwovens Manufactured Therefrom	Oct 3, 2019	16591837	US-2020-0032429-A1			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Self-Crimped Ribbon Fiber and Nonwovens Manufactured Therefrom	Aug 7, 2015	14821432	20160040323	Dec 3, 2019	10494744	Utility	Issued	Avintiv Specialty Materials Inc.

United States of America	Monolithic Breathable Film and Composite Manufactured Therefrom	Dec 17, 2015	14972944	2016/0176168			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Basket Weave 45 Degree Geometry)	Dec 17, 2014	29512217		Apr 11, 2017	D783294	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Absorbent Composite Comprising a Hydroentangled Nonwoven	Jan 19, 2016	15000750	2016/0206393			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Fabrics Containing a Filler and Methods of Enhancing Crop Growth	Mar 3, 2020	16807472	US-2020-0196538-A1			Utility	Allowed	Polymer Group, Inc.
United States of America	Fabrics Containing a Filler and Methods of Enhancing Crop Growth	Feb 4, 2016	15015987	2016/0219799	Apr 14, 2020	10617068	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Low Linting Imaged Hydroentangled Nonwoven Composite	Jul 15, 2016	15211326	2017/0016158			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Composite Elastic Nonwoven Fabric	Jan 19, 2016	15000732	2016/0207280			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric for Increasing the Availability of Quaternary Ammonium in Solution	Mar 15, 2018	15921781	2018/0206485	Mar 3, 2020	10575519	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric for Increasing the Availability of Quaternary Ammonium in Solution	Feb 24, 2016	15052320	2016/0249606	May 1, 2018	9955686	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric for Increasing the Availability of Chlorine in Solution	Feb 24, 2016	15052357	2016/0250668			Utility	Allowed	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (New Spinlace Design)	Apr 17, 2015	29524160		Jul 25, 2017	D792714	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Alcohol Repellant Treated Nonwoven	May 27, 2016	15166398	20160348307			Utility	Published	Avintiv Specialty Materials Inc.

United States of America	Nonwovens having Aligned Segmented Fibers	Dec 4, 2020	17111686				Utility	Pending	Avintiv Specialty Materials Inc.
United States of America	Nonwovens having Aligned Segmented Fibers	Oct 13, 2016	15292223	2017/0107651			Utility	Allowed	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric	Jun 25, 2015	29531372		Jan 31, 2017	D777451	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric	Aug 17, 2017	29614245		Dec 24, 2019	D870465	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric	Jul 2, 2015	29532220		Sep 26, 2017	D798066	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Carbon Fiber Nonwoven Composite	Aug 1, 2019	16529067	US-2019-0351660-A1	Nov 10, 2020	10828875	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Carbon Fiber Nonwoven Composite	Sep 30, 2020	17038404				Utility	Pending	Avintiv Specialty Materials Inc.
United States of America	Carbon Fiber Nonwoven Composite	Dec 15, 2016	15379968	2017/0173926	Sep 10, 2019	10406790	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Treated Nonwoven Having an Affinity for an Active Ingredient	Jul 13, 2016	15208845	2017/0014282			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Reinforced Protective Covers and Guards for Trees, Shrubs, and Vines	Oct 7, 2016	15287839	2017/0099786			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Soft Nonwoven Fabric and Method of Manufacturing Thereof	Sep 29, 2020	17036220				Utility	Pending	Avintiv Specialty Materials Inc.
United States of America	Soft Nonwoven Fabric and Method of Manufacturing Thereof	Dec 12, 2016	15375375	2017/0175313	Nov 10, 2020	10828209	Utility	Issued	Avintiv Specialty Materials Inc.

United States of America	Drainable Weather Resistive Barrier	Jan 5, 2017	15398905	2017/0198470	Dec 25, 2018	10161129	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Cleaning Mop Frame and Cleaning Implement	Nov 21, 2016	15357009	2017/0143179	Sep 17, 2019	10413150	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric With Improved Hand-Feel	Jan 5, 2017	15398952	2014/0196414			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Vista Design Pattern)	Feb 24, 2016	29555755		Jun 26, 2018	D821103	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwovens With Additive Enhancing Barrier Properties	Feb 24, 2017	15441780	2017/0246832			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Whistler Wave Design)	Mar 28, 2016	29559412		May 8, 2018	D817008	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Tough Mudder Design)	Apr 23, 2018	29644985		Apr 28, 2020	D882277	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Tough Mudder Design)	Mar 28, 2016	29559418		May 29, 2018	D818721	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Leaves Design)	Apr 29, 2016	29562822		Apr 24, 2018	D815840	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Nonwoven Fabric (Nucleus Image (GPI Wipes))	May 10, 2016	29563983		Apr 24, 2018	D815841	Design	Issued	Avintiv Specialty Materials Inc.
United States of America	Barrier Laminates and Methods of Making the Same	Mar 19, 2020	16823458	US-2020-0215788-A1			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Barrier Laminates and Methods of Making the Same	Jun 13, 2017	15620921	2017/0355170	Apr 28, 2020	10632714	Utility	Issued	Avintiv Specialty Materials Inc.

United States of America	Package Fitment Having A Biasing Member	Sep 20, 2017	15710598	20180079565	Dec 31, 2019	10518942	Utility	Issued	Berry Global, Inc.
United States of America	Nonwoven Fabric	Apr 10, 2017	29600050		Oct 13, 2020	D898382	Design	Issued	Berry Plastics Corporation
United States of America	Multi-Pack of Articles With Indicia	Aug 31, 2018	16118772	2019/0071229			Utility	Published	Avintiv Specialty Materials Inc.
United States of America	Container Having Varying Wall Thickness	Mar 15, 2018	15921948	20180265243			Utility	Published	Berry Global, Inc.
United States of America	Container	May 22, 2018	15986366	20180339840			Utility	Published	Berry Global, Inc.
United States of America	Multilayer Breathable Films and Laminates Including the Same	Jun 26, 2018	16018637	20190001638			Utility	Published	Berry Global, Inc.
United States of America	Absorbent Composites	Jul 18, 2018	16038538	20190021913			Utility	Published	Berry Global, Inc.
United States of America	Shelters for Plants	Dec 20, 2018	16228434	US-2019-0183070			Utility	Published	Berry Global, Inc.
United States of America	Cleaning Fabric	Oct 5, 2018	16153160	2019/0106819			Utility	Published	Berry Global, Inc.
United States of America	Fitment or Adapter for a Fluid Container	Apr 11, 2019	16381170	20190316945A1			Utility	Allowed	Berry Global, Inc.
United States of America	Selective Flow Member for a Container	Dec 5, 2019	16704775	20200108984			Utility	Published	Berry Global, Inc.
United States of America	Selective Flow Member for a Container	Nov 20, 2018	16196073	20190152659	Jan 14, 2020	10532863	Utility	Issued	Berry Global, Inc.

United States of America	Multi-Component Fibers With Improved Inter-Component Adhesion	Nov 13, 2018	16189978	20190145032	Utility	Published	Berry Global, Inc.
United States of America	Lofty Nonwoven Fabrics	Feb 5, 2019	16267780	US-2019-0240955	Utility	Published	Berry Global, Inc.
United States of America	Package (Case - Ready to Roll)	Mar 7, 2019	16295182	US-2019-0276193A1	Utility	Published	Berry Global, Inc.
United States of America	Package (Get Fresh)	Mar 7, 2019	16295186	US-2019-0276203A1	Utility	Published	Berry Global, Inc.
United States of America	Package (Grip - Take Your Pick, Carry Away)	Mar 7, 2019	16295192	US-2019-0276196-A1	Utility	Published	Berry Global, Inc.
United States of America	Package With Lockable Lid (Grinder Container - Grind Away)	Mar 7, 2019	16295197	US-2019-0276181A1	Utility	Allowed	Berry Global, Inc.
United States of America	Package (Pinch And Turn - At Ease)	Mar 7, 2019	16295200	US-2019-0276200A1	Utility	Published	Berry Global, Inc.
United States of America	Package (Winged Grip And Turn - Feel No Pain)	Mar 7, 2019	16295202	US-2019-0276201A1	Utility	Allowed	Berry Global, Inc.
United States of America	Magnetic Adhesive For Use On Skin	Jun 27, 2019	16454659	20200002578	Utility	Published	Berry Global, Inc.
United States of America	Microfiber-Containing Nonwoven Fabrics	Dec 4, 2019	16702748	US-2020-0181819-A1	Utility	Published	Berry Global, Inc.
United States of America	Bonding Pattern for a Nonwoven Fabric	Mar 19, 2020	29728520		Design	Allowed	Berry Global, Inc.
United States of America	Bonding Pattern for a Nonwoven Fabric	Mar 19, 2020	29728516		Design	Allowed	Berry Global, Inc.



United States of America	Bonding Pattern for a Nonwoven Fabric	May 22, 2018	29648478		Apr 28, 2020	D882276	Design	Issued	Berry Global, Inc.
United States of America	Lid and Scoop for a Container	Mar 1, 2019	16290179	US-2019-0270558-A1			Utility	Published	Berry Global, Inc.
United States of America	Polydimensional Stretchable Laminates	Jun 10, 2019	16435817	20200001582			Utility	Published	Berry Global, Inc.
United States of America	Self-Crimped Multi-Component Fibers and Methods of Making the Same	Sep 27, 2019	16585833	US-2020-0102672			Utility	Published	Berry Global, Inc.
United States of America	Self-Crimped Multi-Component Fibers and Methods of Making the Same	Sep 28, 2018	62738353				Prov	Pending	Berry Global, Inc.
United States of America	Elastomeric Films Having Low Tear Propagation	Oct 28, 2019	16665168	US20200147944A1			Utility	Published	Berry Global, Inc.
United States of America	Nonwoven Fabric (Snuggie and Sensasoft)	Jun 12, 2019	29964635				Design	Allowed	Berry Global, Inc.
United States of America	Beverage Brewing Package	Feb 7, 2020	62971553				Prov	Pending	Berry Global, Inc.
United States of America	Nonwoven Fabric(Square-Dot (Remy 2) Design for Spinlace )	Apr 26, 2019	29689025		Oct 20, 2020	D899102	Design	Issued	Berry Global, Inc.
United States of America	Selectively Openable Closure for a Container	Apr 22, 2020	16855582	20200339318			Utility	Published	Berry Global, Inc.
United States of America	Selectively Openable Closure for a Container	Apr 22, 2020	16855743	20200339323			Utility	Published	Berry Global, Inc.
United States of America	Selectively Openable Closure for a Container	Apr 22, 2020	16855325	20200339317			Utility	Published	Berry Global, Inc.

United States of America	Tamper Evident Closure	Jul 24, 2020	16938425	Utility	Pending	Berry Global, Inc.
United States of America	Drink Cup Lid	Aug 15, 2019	29701929	Design	Pending	Berry Global, Inc.
United States of America	Nonwoven Fabric Having High Thermal Resistance And Barrier Properties	Nov 10, 2020	17093997	Utility	Pending	Berry Global, Inc.
United States of America	Nonwoven Fabric Having High Thermal Resistance And Barrier Properties	Nov 18, 2019	62936826	Prov	Pending	Berry Global, Inc.
United States of America	Core Box	Jan 24, 2020	62965485	Prov	Pending	Berry Global, Inc.
United States of America	Biopolymer-Containing Nonwoven Fabric	Oct 2, 2020	17061726	Utility	Pending	Berry Global, Inc.
United States of America	Retainable Closure	Sep 30, 2020	17038377	Utility	Pending	Berry Global, Inc.
United States of America	Tamper Evident Closure	Sep 30, 2019	62907816	Prov	Pending	Berry Global, Inc.
United States of America	Hydroentangled Nonwoven Fabrics Including Crimped Continuous Fibers	Sep 2, 2020	17010061	Utility	Pending	Berry Global, Inc.
United States of America	Wrap Film With Polyisobutylene Succinic Anhydride	Nov 5, 2020	17090293	Utility	Pending	Berry Global, Inc.
United States of America	Interlocking Cellular Porous Paving Grids	Apr 1, 2020	63003377	Prov	Pending	Berry Global, Inc.
United States of America	Nonwoven Fabric Suitable as a Crop Cover	Jan 29, 2020	62967174	Prov	Pending	Berry Global, Inc.

United States of America	Tamper Evident Closure	Dec 11, 2020	17119499	Utility	Pending	Berry Global, Inc.
United States of America	Actuator For Package	Jan 7, 2020	62957941	Prov	Pending	Berry Global, Inc.
United States of America	Actuator For Package	Jan 7, 2020	62957942	Prov	Pending	Berry Global, Inc.
United States of America	Film	Aug 17, 2020	63066528	Prov	Pending	Berry Global, Inc.
United States of America	Container Package	Oct 7, 2020	63088814	Prov	Pending	Berry Global, Inc.
United States of America	Polymeric Articles with Electronic Code Formed Thereon and Process of Making the Same	Feb 18, 2020	62978047	Prov	Pending	Berry Global, Inc.
United States of America	Aquisition Distribution Layer	Jul 17, 2020	63052966	Prov	Pending	Berry Global, Inc.
United States of America	Nonwoven Filtration Media	Mar 20, 2020	62992199	Prov	Pending	Berry Global, Inc.
United States of America	Selectively Openable Closure for a Container	May 8, 2020	63021959	Prov	Pending	Berry Global, Inc.
United States of America	Filtration Media	May 13, 2020	63023951	Prov	Pending	Berry Global, Inc.
United States of America	Strap Extender for Face Mask	Apr 30, 2020	63017909	Prov	Pending	Berry Global, Inc.
United States of America	Fabrics with Improved Barrier Properties	May 19, 2020	63026921	Prov	Pending	Berry Global, Inc.

United States of America	Nonwoven Fabric Including Fibers Formed From Post-Consumer Recycled Plastic	Aug 7, 2020	63062520				Prov	Pending	Berry Global, Inc.
United States of America	Beverage Capsule Cup	Nov 25, 2020	29759774				Design	Pending	Berry Global, Inc.
United States of America	Beverage Capsule Cup with Enhanced Material Distribution	Oct 22, 2020	63104127				Prov	Pending	Berry Global, Inc.
United States of America	Nonwoven Fabric	Jul 29, 2020	29744453				Design	Pending	Berry Global, Inc.
United States of America	Nonwoven Fabric	Jul 24, 2020	29743844				Design	Pending	Berry Global, Inc.
United States of America	Polypropylene Sheets and Articles	Aug 5, 2020	63061454				Prov	Pending	Berry Global, Inc.
United States of America	Drink Cup Lid - Polypropylene Sheets and Articles	Aug 5, 2020	63061456				Prov	Pending	Berry Global, Inc.
United States of America	Elastic Laminate Having Rugosity	Oct 12, 2020	63090453				Prov	Pending	Berry Global, Inc.
United States of America	Elastic Laminate Having Increased Rugosity	Dec 10, 2020	63123544				Prov	Pending	Berry Global, Inc.
United States of America	Dispensing Container and Mount for Wall Mounting	Nov 23, 2020	63117236				Prov	Pending	Berry Global, Inc.
United States of America	Durable And Drapable Imaged Nonwoven Fabric	Jan 19, 2001	09766443	6669799	Dec 30, 2003	6669799	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Imaged Nonwoven Fabrics	Feb 9, 2001	09780251	2002/0007540	Jan 7, 2003	6502288	Utility	Issued	Avintiv Specialty Materials Inc.

United States of America	DRAWSTRING BAG	Jul 1, 2014	14321566	US2015/0016754	Apr 5, 2016	9302823	Utility	Issued	Berry Global Films, LLC
United States of America	CYLINDRICAL SLEEVE	Dec 16, 2014	14572273	US2015/0225204	Aug 15, 2017	9731932	Utility	Issued	Berry Global Films, LLC
United States of America	CYLINDRICAL SLEEVE	Feb 7, 2014	14175575	US2015/0225197	Nov 1, 2016	9481536	Utility	Issued	Berry Global Films, LLC
United States of America	CYLINDRICAL SLEEVE	Jul 12, 2017	15647340	US-2017-0305709-A1	Oct 2, 2018	10087037	Utility	Issued	Berry Global Films, LLC
United States of America	FILM CUTTER ASSEMBLY	Oct 3, 2001	09970015	US2002/0117038	Apr 5, 2011	7918151	Utility	Issued	Berry Global Films, LLC
United States of America	FILM CUTTER ASSEMBLY	Mar 16, 2011	13048964	US2011/0214544	Mar 28, 2017	9604382	Utility	Issued	Berry Global Films, LLC
United States of America	FILM CUTTER ASSEMBLY	Dec 20, 2000	09741521	US2002/0023526	Apr 12, 2011	7921756	Utility	Issued	Berry Global Films, LLC
United States of America	SYSTEM AND METHOD OF ROLLING MATERIAL IN A CONVEYOR ENVIRONMENT	Nov 8, 2016	15346191		Mar 13, 2018	9914593	Utility	Issued	Berry Global Films, LLC
United States of America	TAMPER-EVIDENT CAP	Aug 20, 2001	09933367	US-2003-0034347-A1	Nov 11, 2003	6644491	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER-LABELING AND -PRINTING SYNCHRONIZATION APPARATUS AND PROCESS	Jul 19, 2001	09909284	US-2003-0015105-A1	Mar 14, 2006	7011728	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP AND LID	Apr 15, 2004	10824753	US-2005-0230406-A1	Jun 6, 2006	7055715	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP AND LID	Feb 13, 2006	11276063	US-2006-0113313-A1	Feb 3, 2009	7484639	Utility	Issued	Berry Plastics Corporation

United States of America	DISPENSING PACKAGE WITH LOCKABLE CLOSURE	Feb 5, 2003	10358168	US 2004-0149787 A1	Dec 6, 2005	6971547	Utility	Issued	Berry Plastics Corporation
United States of America	LOCKABLE DISC TOP-DISPENSING CLOSURE	Dec 12, 2002	10317224	US 2004-0112927 A1	May 24, 2005	6896160	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP AND LID	Oct 23, 2007	11876831	US-2008-0041867- A1	Jun 9, 2015	9051089	Utility	Issued	Berry Plastics Corporation
United States of America	CHILD-RESISTANT CLOSURE	Nov 29, 2006	11564769	US-2007-0144996- A1	Sep 21, 2010	7798348	Utility	Issued	Berry Plastics Corporation
United States of America	PROCESS FOR CLOSING A FILL PASSAGWAY INTO A CONTAINER	Jun 9, 2010	12796691	US-2010-0242414- A1	Sep 6, 2011	8011535	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE UNIT WITH CAP AND POUR SPOUT FOR CONTAINER NECK FINISH	Aug 5, 2011	13204221	US-2011-0303698- A1	Dec 4, 2012	8322573	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE UNIT WITH CAP AND POUR SPOUT FOR CONTAINER NECK FINISH	Aug 5, 2011	13204419	US-2012-0012613- A1	Jul 9, 2013	8479952	Utility	Issued	Berry Plastics Corporation
United States of America	TAMPER-EVIDENT CLOSURE WITH DIRECTIONAL MOLDED RETENTION TABS	Nov 6, 2006	11556974	US-2007-0251911- A1	Nov 6, 2012	8302794	Utility	Issued	Berry Plastics Corporation
United States of America	TAMPER-EVIDENT CLOSURE WITH DIRECTIONAL MOLDED RETENTION TABS	Aug 10, 2012	13571449	US-2012-0305517- A1	Nov 19, 2013	8584874	Utility	Issued	Berry Plastics Corporation
United States of America	LID	Dec 15, 2006	29275179		Jan 22, 2008	D560120	Design	Issued	Berry Plastics Corporation
United States of America	PORTION OF A LID	Dec 15, 2006	29275177		Mar 18, 2008	D564354	Design	Issued	Berry Plastics Corporation
United States of America	AEROSOL OVERCAP WITH EVAPORATION VENT	Feb 27, 2008	12038624	US-2008-0210717- A1	Dec 8, 2009	7628298	Utility	Issued	Berry Plastics Corporation

United States of America	LID	Jul 25, 2007	29282629		Aug 5, 2008	D574238	Design	Issued	Berry Plastics Corporation
United States of America	PORTION OF A LID	Jul 25, 2007	29282624		Jan 27, 2009	D585279	Design	Issued	Berry Plastics Corporation
United States of America	DRINK CUP AND LID	Jul 25, 2007	11828144	US-2008-0017651-A1	Dec 13, 2011	8074831	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP AND LID	Nov 7, 2011	13290785	US-2012-0048856-A1	Nov 29, 2016	9505528	Utility	Issued	Berry Plastics Corporation
United States of America	CHILD-RESISTANT CANISTER	Jul 22, 2009	12507557	US-2010-0025355-A1	Feb 12, 2013	8371463	Utility	Issued	Berry Plastics Corporation
United States of America	CHILD-RESISTANT CANISTER	Sep 3, 2009	12553818	US-2010-0051572-A1	Aug 14, 2012	8240491	Utility	Issued	Berry Plastics Corporation
United States of America	PROCESS OF FORMING A COMPRESSION-MOLDED CLOSURE LINER	Aug 17, 2009	12542569	US-2010-0052210-A1	Sep 18, 2012	8268216	Utility	Issued	Berry Plastics Corporation
United States of America	VIAL WITH PUSH-BUTTON RELEASE CLOSURE	Feb 9, 2010	12703035	US-2010-0200533-A1	Dec 23, 2014	8915388	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER	Nov 4, 2009	29346712		Oct 5, 2010	D624817	Design	Issued	Berry Plastics Corporation
United States of America	CONTAINER	Mar 10, 2010	29357328		Apr 3, 2012	D656815	Design	Issued	Berry Plastics Corporation
United States of America	DRINK CUP WITH ROLLED BRIM	Oct 7, 2011	13268206	US-2012-0132699-A1	Jul 15, 2014	8777046	Utility	Issued	Berry Plastics Corporation
United States of America	TAMPER-EVIDENT CONTAINER CLOSURE WITH FLIP-TOP CAP	Sep 3, 2010	12875901	US-2011-0100990-A1	May 14, 2013	8439212	Utility	Issued	Berry Plastics Corporation

United States of America	TAMPER-EVIDENT CONTAINER CLOSURE WITH FLIP-TOP CAP	Feb 14, 2013	13767684	US-2013-0153575-A1	Nov 19, 2013	8584875	Utility	Issued	Berry Plastics Corporation
United States of America	FOOD CONTAINER	Jul 11, 2011	29397073		Oct 23, 2012	D669313	Design	Issued	Berry Plastics Corporation
United States of America	SEPARATION PROCESS FOR PLASTICS MATERIALS	May 26, 2015	14721348	US-2015-0251191-A1			Utility	Published	Berry Plastics Corporation
United States of America	SEPARATION PROCESS FOR PLASTICS MATERIALS	Aug 5, 2011	13204501	US-2012-0032009-A1	Jun 30, 2015	9067214	Utility	Issued	Berry Plastics Corporation
United States of America	SPRAY PAINT MARKING SYSTEM WITH LOCATING DISPENSER GUARD	Oct 17, 2012	13653949	US-2013-0092759-A1	Dec 27, 2016	9527655	Utility	Issued	Berry Plastics Corporation
United States of America	SQUEEZE TUBE	Feb 7, 2012	13368203	US-2012-0199610-A1	Jul 1, 2014	8763859	Utility	Issued	Berry Plastics Corporation
United States of America	INSULATIVE CONTAINER	Jun 30, 2015	14755546	US-2015-0298889-A1	May 24, 2016	9346605	Utility	Issued	Berry Plastics Corporation
United States of America	INSULATIVE CONTAINER	Apr 25, 2016	15137657	US-2016-0236851-A1	Sep 12, 2017	9758293	Utility	Issued	Berry Plastics Corporation
United States of America	INSULATED SLEEVE FOR A CONTAINER	Aug 9, 2017	15672668	US-2017-0334629-A1	Jul 16, 2019	10351332	Utility	Issued	Berry Plastics Corporation
United States of America	INSULATED SLEEVE FOR A CONTAINER	Jun 4, 2019	16430652	US-2019-0283954-A1	May 19, 2020	10654643	Utility	Issued	Berry Plastics Corporation
United States of America	INSULATED CONTAINER	Apr 27, 2020	16858778	20200255208			Utility	Allowed	Berry Plastics Corporation
United States of America	INSULATED SLEEVE FOR A CUP	Jun 18, 2012	13526417	US-2012-0318812-A1	Aug 11, 2015	9102461	Utility	Issued	Berry Plastics Corporation



United States of America	INSULATED CONTAINER WITH MOLDED BRIM	Jun 18, 2012	13525640	US-2012-0318806-A1	Jun 12, 2018	9993098	Utility	Issued	Berry Plastics Corporation
United States of America	INSULATED CONTAINER	Jun 7, 2012	13491007	US-2012-0318805-A1	Sep 12, 2017	9758292	Utility	Issued	Berry Plastics Corporation
United States of America	INSULATED CONTAINER	Jul 17, 2017	15651284	US-2017-0313493-A1	Dec 15, 2020	10865032	Utility	Allowed	Berry Plastics Corporation
United States of America	INSULATED CONTAINER	Aug 5, 2019	16531530	20190352078-A1			Utility	Allowed	Berry Plastics Corporation
United States of America	PROCESS FOR FORMING AN INSULATED CONTAINER HAVING ARTWORK	May 21, 2015	14718836	US-2015-0250342-A1	Jul 4, 2017	9694962	Utility	Issued	Berry Plastics Corporation
United States of America	PROCESS FOR FORMING AN INSULATED CONTAINER HAVING ARTWORK	May 29, 2015	14725319	US-2015-0258771-A1	May 23, 2017	9656793	Utility	Issued	Berry Plastics Corporation
United States of America	PROCESS FOR FORMING AN INSULATED CONTAINER HAVING ARTWORK	Jun 18, 2012	13526454	US-2012-0318859-A1	Jun 30, 2015	9067705	Utility	Issued	Berry Plastics Corporation
United States of America	PROCESS FOR FORMING AN INSULATED CONTAINER HAVING ARTWORK	Jan 22, 2014	14161328	US-2014-0131430-A1	Jun 7, 2016	9358772	Utility	Issued	Berry Plastics Corporation
United States of America	PROCESS FOR FORMING AN INSULATED CONTAINER HAVING ARTWORK	Apr 27, 2016	15139573	US-2016-0236850-A1	May 22, 2018	9975687	Utility	Issued	Berry Plastics Corporation
United States of America	PROCESS FOR FORMING AN INSULATED CONTAINER HAVING ARTWORK	Jun 18, 2012	13526444	US-2012-0318807-A1	May 6, 2014	8715449	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Sep 15, 2014	14486618	US-2015-0001435-A1	Aug 11, 2015	9102802	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Jun 15, 2015	14739510	US-2015-0274916-A1	Oct 10, 2017	9783649	Utility	Issued	Berry Plastics Corporation

United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Aug 4, 2016	15228667	US-2016-0362529-A1	Apr 18, 2017	9624348	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Jul 14, 2017	15650424	US-2017-0313840-A1	Jul 17, 2018	10023710	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Jun 29, 2018	16023218	US-2018-0312652-A1	Oct 1, 2019	10428195	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Aug 21, 2019	16546723	20190375907	Jun 30, 2020	10696809	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Jun 3, 2020	16891241	20200299478A1			Utility	Published	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Jun 7, 2012	13491327	US-2013-0052385-A1	Nov 11, 2014	8883280	Utility	Issued	Berry Plastics Corporation
United States of America	PEELABLE CLOSURE FOR CONTAINER	Dec 15, 2011	13327211	US-2013-0153577-A1	Aug 2, 2016	9403347	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE FOR CONTAINER	Jul 8, 2016	15205449	US-2016-0318290-A1	Jun 18, 2019	10322567	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE FOR CONTAINER	May 6, 2019	16403981	US-2019-0255824-A1			Utility	Published	Berry Plastics Corporation
United States of America	VENTED STEAM COOKING PACKAGE	May 31, 2012	13485334	US-2013-0322790-A1	Jan 31, 2017	9555947	Utility	Issued	Berry Plastics Corporation
United States of America	VENTED STEAM COOKING PACKAGE	Dec 15, 2016	15380556	US-2017-0096277-A1	Jan 7, 2020	10526123	Utility	Issued	Berry Plastics Corporation
United States of America	MICROWAVABLE FROZEN FOOD PACKAGE	Jun 14, 2013	13918283	US-2013-0334217-A1	Sep 13, 2016	9440780	Utility	Issued	Berry Plastics Corporation

United States of America	PEDIATRIC DOSING DISPENSER	Dec 20, 2012	13722674	US-2013-0160891-A1	Oct 13, 2015	9156569	Utility	Issued	Berry Plastics Corporation
United States of America	ADHESIVE FOR USE ON SKIN	Mar 27, 2013	13851256	US-2013-0260134-A1	Jul 21, 2015	9084839	Utility	Issued	Berry Plastics Corporation
United States of America	STAND-UP PACKAGE	Mar 20, 2013	13847929	US-2013-0248526-A1	Aug 4, 2015	9096347	Utility	Issued	Berry Plastics Corporation
United States of America	STAND UP PACKAGE	Jun 29, 2015	14753410	US-2015-0298877-A1	Aug 9, 2016	9409687	Utility	Issued	Berry Plastics Corporation
United States of America	STAND UP PACKAGE	Jun 17, 2016	15185108	US-2016-0288973-A1	Mar 28, 2017	9604769	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP LID	Apr 24, 2013	13869668	US-2013-0277380-A1	Sep 27, 2016	9452867	Utility	Issued	Berry Plastics Corporation
United States of America	RETORTABLE PACKAGE	May 1, 2013	13875022	US-2013-0292394-A1	Oct 11, 2016	9463894	Utility	Issued	Berry Plastics Corporation
United States of America	PACKAGE	Oct 25, 2013	14063902	US-2014-0117025-A1	Sep 29, 2015	9145251	Utility	Issued	Berry Plastics Corporation
United States of America	PACKAGE	Jul 28, 2015	14811016	US-2015-0329261-A1	Feb 6, 2018	9884716	Utility	Issued	Berry Plastics Corporation
United States of America	PEELABLE FILM FOR PACKAGING	Jan 9, 2019	16243189	20190143642			Utility	Published	Berry Plastics Corporation
United States of America	PEELABLE FILM FOR PACKAGING	May 10, 2013	13892147	2013/0299373	Nov 5, 2019	10464289	Utility	Issued	Berry Plastics Corporation
United States of America	CUP-FORMING PROCESS AND MACHINE	Aug 7, 2013	13961411	US-2014-0041785-A1	Jul 25, 2017	9713906	Utility	Issued	Berry Plastics Corporation

United States of America	CELLULAR POLYMERIC MATERIAL	Feb 24, 2014	14188504	US-2014-0264139-A1	May 1, 2018	9957365	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Oct 25, 2013	14063252	US-2014-0120288-A1	Jul 3, 2018	10011696	Utility	Issued	Berry Plastics Corporation
United States of America	PROCESS FOR FORMING FILM	Aug 30, 2013	14014966	US-2015-0061198-A1	Feb 27, 2018	9902102	Utility	Issued	Berry Plastics Corporation
United States of America	HIGH-SLIP STRETCH FILM	Dec 17, 2018	16222213	US-2019-0118518-A1			Utility	Published	Berry Plastics Corporation
United States of America	BEVERAGE BREWING PACKAGE	Jan 27, 2014	14165105	US-2014-0212546-A1	May 3, 2016	9326635	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER	Oct 29, 2015	14787901	US-2016-0107784-A1	Aug 8, 2017	9725202	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER	Dec 19, 2016	15383115	US-2017-0101208-A1	Aug 14, 2018	10046880	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER	Mar 28, 2018	15938352	US-2018-0215493-A1	Apr 2, 2019	10246209	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER	Oct 2, 2018	16149351	US-2019-0031387-A1	Apr 28, 2020	10633139	Utility	Issued	Berry Plastics Corporation
United States of America	PEELABLE FILM FOR CONTAINER LID	Mar 14, 2014	14211969	US-2014-0263342-A1	Feb 9, 2016	9254628	Utility	Issued	Berry Plastics Corporation
United States of America	PEELABLE FILM FOR CONTAINER LID	Feb 8, 2016	15018049	US-2016-0152013-A1	Jan 31, 2017	9555603	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE FOR CONTAINER	Oct 25, 2013	14063681	US-2014-0116977-A1	Jun 20, 2017	9682805	Utility	Issued	Berry Plastics Corporation

United States of America	DRINK CUP LID	Mar 13, 2014	14209984	US-2014-0263378-A1	Jun 14, 2016	9364107	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP LID	Jun 3, 2016	15172650	US-2016-0278554-A1			Utility	Published	Berry Plastics Corporation
United States of America	STACK SHOULDER FOR INSULATED CONTAINER	Mar 14, 2014	14213355	US-2014-0263602-A1	May 17, 2016	9340345	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER CLOSURE	Mar 17, 2014	14216208	US-2014-0263151-A1	Jun 7, 2016	9359117	Utility	Issued	Berry Plastics Corporation
United States of America	DISPENSER APPARATUS	Mar 6, 2014	14199177	US-2014-0263741-A1	May 31, 2016	9352896	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE FOR CONTAINER	Aug 7, 2014	14454283	US-2015-0041475-A1	Jun 30, 2020	10696463	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE FOR CONTAINER	May 18, 2020	16876814	US20200277120A1			Utility	Allowed	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR CONTAINER	Aug 18, 2016	15239894	US-2016-0355659-A1	Apr 23, 2019	10266664	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR CONTAINER	Jul 14, 2014	14331066	US-2015-0014879-A1	Sep 20, 2016	9447248	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR CONTAINER	Mar 18, 2019	16356423	US-2019-0211173-A1			Utility	Published	Berry Plastics Corporation
United States of America	MULTI-LAYER TUBE AND PROCESS OF MAKING THE SAME	Sep 2, 2014	14475411	US-2015-0061194-A1	Feb 13, 2018	9889594	Utility	Issued	Berry Plastics Corporation
United States of America	MULTI-LAYER TUBE AND PROCESS OF MAKING THE SAME	Dec 6, 2017	15832828	US-2018-0093408-A1	Mar 3, 2020	10576679	Utility	Issued	Berry Plastics Corporation

United States of America	POLYMERIC MATERIAL FOR CONTAINER	Sep 2, 2014	14475096	US-2015-0061192-A1	Nov 7, 2017	9808983	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER AND PROCESS FOR MAKING THE SAME	Sep 2, 2014	14475266	US-2015-0061193-A1	May 15, 2018	9969116	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Aug 18, 2014	14462073	US-2015-0051302-A1	Feb 7, 2017	9562140	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Dec 22, 2016	15388319	US-2017-0101518-A1			Utility	Published	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR CONTAINER	Apr 19, 2017	15491443	US-2017-0217058-A1	Jul 16, 2019	10350812	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR A CONTAINER	Sep 25, 2017	15713799	US-2018-0009153-A1	Oct 6, 2020	10792851	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR A CONTAINER	Aug 28, 2020	17005585				Utility	Allowed	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR CONTAINER	Aug 26, 2014	14468789	US-2015-0054189-A1	Apr 3, 2018	9931781	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER	Nov 15, 2013	29472732		Sep 29, 2015	D739723	Design	Issued	Berry Plastics Corporation
United States of America	BLANK FOR CONTAINER	Dec 13, 2013	14106212	US-2014-0166734-A1	Aug 15, 2017	9731888	Utility	Issued	Berry Plastics Corporation
United States of America	CELLULAR POLYMERIC MATERIAL	Dec 16, 2013	14108110	US-2014-0167314-A1	Dec 12, 2017	9840049	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE FOR CONTAINER	Dec 19, 2014	14576596	US-2015-0175325-A1	Aug 23, 2016	9422091	Utility	Issued	Berry Plastics Corporation

United States of America	CONTAINER	Jan 15, 2014	29479352		Sep 1, 2015	D737682	Design	Issued	Berry Plastics Corporation
United States of America	CELLULAR POLYMERIC MATERIAL	Sep 18, 2015	14858158	US-2016-0083569-A1	Sep 12, 2017	9758655	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER CLOSURE WITH PRODUCT-DISCHARGE CONTROL SYSTEM	May 13, 2015	14711165	US-2015-0328653-A1	Dec 5, 2017	9833799	Utility	Issued	Berry Plastics Corporation
United States of America	SQUEEZE TUBE AND METHOD OF MAKING A SQUEEZE TUBE	Aug 9, 2017	15672338	US-2017-0334609-A1	Apr 23, 2019	10266309	Utility	Issued	Berry Plastics Corporation
United States of America	SQUEEZE TUBE AND METHOD OF MAKING A SQUEEZE TUBE	Mar 15, 2019	16354274	US-2019-0210770-A1	Jun 9, 2020	10676244	Utility	Issued	Berry Plastics Corporation
United States of America	SQUEEZE TUBE AND METHOD OF MAKING A SQUEEZE TUBE	May 4, 2020	16865737	20200262615			Utility	Published	Berry Plastics Corporation
United States of America	SQUEEZE TUBE AND METHOD OF MAKING A SQUEEZE TUBE	Jun 29, 2015	14753871	US-2015-0375904-A1	Sep 12, 2017	9758280	Utility	Issued	Berry Plastics Corporation
United States of America	PACKAGE WITH TAMPER-EVIDENT FEATURE	Sep 15, 2015	14854478	US-2017-0073136-A1	Mar 13, 2018	9914576	Utility	Issued	Berry Plastics Corporation
United States of America	PILL DISPENSER	Jan 3, 2017	15396983	US-2017-0190503-A1			Utility	Published	Berry Plastics Corporation
United States of America	PACKAGE	Dec 15, 2015	14969386	US-2016-0167823-A1	Oct 2, 2018	10086970	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP LID	Oct 23, 2015	14921540	US-2016-0113424-A1	Nov 14, 2017	9814334	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP LID	Oct 25, 2017	15792825	US-2018-0042414-A1	Feb 12, 2019	10201241	Utility	Issued	Berry Plastics Corporation

United States of America	PACKAGE	Nov 25, 2015	14952103	US-2016-0159530-A1	Jan 14, 2020	10532872	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	Jan 22, 2016	15004263	US-2016-0215114-A1			Utility	Published	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR CONTAINER	Mar 3, 2016	15059995	US-2016-0257799-A1	Apr 10, 2018	9937652	Utility	Issued	Berry Plastics Corporation
United States of America	POLYMERIC MATERIAL FOR CONTAINER	Oct 20, 2020	17075183				Utility	Pending	Berry Plastics Corporation
United States of America	MULTI-LAYER TUBE AND PROCESS OF MAKING THE SAME	Mar 4, 2016	15061005	US-2016-0257030-A1	Jan 8, 2019	10173359	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER AND PROCESS FOR MAKING THE SAME	Mar 4, 2016	15061070	US-2016-0257052-A1	Apr 23, 2019	10265903	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER CLOSURE	May 2, 2016	15144057	US-2016-0318686-A1	Jun 12, 2018	9994379	Utility	Issued	Berry Plastics Corporation
United States of America	Dropper	Aug 19, 2016	15241189	2017/0057709	Feb 19, 2019	10207844	Utility	Issued	Berry Plastics Corporation
United States of America	MICROPOROUS BREATHABLE FILM AND METHOD OF MAKING THE MICROPOROUS BREATHABLE FILM	Jul 8, 2016	15206072	2017/0008211			Utility	Published	Berry Plastics Corporation
United States of America	BEVERAGE BREWING PACKAGE	Aug 12, 2016	15236010	US-2017-0042362-A1			Utility	Published	Berry Plastics Corporation
United States of America	Beverage Maker	Nov 16, 2020	17099081				Utility	Pending	Berry Plastics Corporation
United States of America	CLOSURE	May 4, 2017	15586969	US-2017-0320631-A1	Feb 19, 2019	10207840	Utility	Issued	Berry Plastics Corporation



United States of America	CLOSURE	Dec 28, 2018	16235809	US-2019-0135492-A1	Jun 23, 2020	10689158	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE	Jun 5, 2020	16893512	20200299031A1			Utility	Published	Berry Plastics Corporation
United States of America	CHILD-RESISTANT PACKAGE	Jul 29, 2016	15223553	US-2017-0029179-A1	Feb 20, 2018	9896250	Utility	Issued	Berry Plastics Corporation
United States of America	CHILD-RESISTANT PACKAGE	Jan 17, 2018	15873047	US-2018-0141728-A1	May 28, 2019	10301086	Utility	Issued	Berry Plastics Corporation
United States of America	CHILD-RESISTANT PACKAGE	Apr 24, 2019	16393120	US-2019-0248553-A1			Utility	Published	Berry Plastics Corporation
United States of America	Polymeric Films and Methods for Making Polymeric Films	Nov 2, 2016	15341103	2017/0129228A1	Jul 21, 2020	10717255	Utility	Issued	Berry Plastics Corporation
United States of America	PEELABLE FILM FOR CONTAINER LID	Dec 2, 2016	15367556	US-2017-0158404-A1			Utility	Published	Berry Plastics Corporation
United States of America	MULTI-LAYER FILM	Oct 26, 2016	15334991	US-2017-0113840-A1	May 19, 2020	10654620	Utility	Issued	Berry Plastics Corporation
United States of America	MULTI-LAYER FILM	Apr 16, 2020	16850433	US20200239193			Utility	Published	Berry Plastics Corporation
United States of America	PEDIATRIC DOSING DISPENSER	Oct 12, 2015	14881083	US-2016-0030288-A1	Dec 26, 2017	9849067	Utility	Issued	Berry Plastics Corporation
United States of America	PEDIATRIC DOSING DISPENSER	Dec 8, 2017	15835523	US-2018-0098913-A1	May 5, 2020	10639236	Utility	Issued	Berry Plastics Corporation
United States of America	CHILD-RESISTANT CANISTER	Oct 21, 2016	15299676	US-2017-0113851-A1	Jan 29, 2019	10189615	Utility	Issued	Berry Plastics Corporation

United States of America	CHILD-RESISTANT CANISTER	Dec 31, 2018	16236729	US-2019-0161255-A1	Sep 29, 2020	10787297	Utility	Issued	Berry Plastics Corporation
United States of America	PATTERNED MICROPOROUS BREATHABLE FILM AND METHOD OF MAKING THE PATTERNED MICROPOROUS BREATHABLE FILM	Feb 27, 2017	15442867	2017/0246786			Utility	Published	Berry Plastics Corporation
United States of America	GAS-PERMEABLE BARRIER FILM AND METHOD OF MAKING THE GAS-PERMEABLE BARRIER FILM	Feb 13, 2017	15431073	2017/0232652			Utility	Published	Berry Plastics Corporation
United States of America	PORTION OF A DRINK CUP	Feb 28, 2017	29595450		Mar 27, 2018	D813606	Design	Issued	Berry Plastics Corporation
United States of America	PORTION OF A DRINK CUP	Feb 28, 2017	29595453		Jun 25, 2019	D851998	Design	Issued	Berry Plastics Corporation
United States of America	DRINK CUP	Feb 28, 2017	15444944	US-2017-0251852-A1	Nov 19, 2019	10477998	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP	Oct 4, 2019	16593350	20200029712A1			Utility	Published	Berry Plastics Corporation
United States of America	PORTION OF A DRINK CUP	May 6, 2019	29690129				Design	Pending	Berry Plastics Corporation
United States of America	Strip Lamination Method	Feb 15, 2019	16276825	US-2019-0176451-A1	May 12, 2020	10647100	Utility	Issued	Berry Global, Inc.
United States of America	In-Line Lamination Method and Apparatus	Apr 7, 2020	16841733	US20200230935			Utility	Allowed	Berry Global, Inc.
United States of America	In-Line Lamination Method and Apparatus	Oct 23, 2020	17078701				Utility	Pending	Berry Global, Inc.
United States of America	In-Line Lamination Method and Apparatus	Apr 21, 2017	15493240	20170305128	Apr 2, 2019	10245814	Utility	Issued	Berry Global, Inc.

United States of America	LIQUID DISPENSER	Jul 31, 2017	15664447	US-2018-0029863-A1	Aug 27, 2019	10392239	Utility	Issued	Berry Plastics Corporation
United States of America	LIQUID DISPENSER	Aug 19, 2019	16543683	20190367351	Jun 30, 2020	10696534	Utility	Issued	Berry Plastics Corporation
United States of America	PILL-DISPENSING PACKAGE	Jul 12, 2017	15647404	US-2018-0029778-A1	Mar 10, 2020	105883980	Utility	Issued	Berry Plastics Corporation
United States of America	PILL-DISPENSING PACKAGE	Feb 21, 2020	16797526	US20200189833A1			Utility	Published	Berry Plastics Corporation
United States of America	INSERT FOR A DISPENSER	Jul 29, 2016	29572712		May 15, 2018	D817762	Design	Issued	Berry Plastics Corporation
United States of America	Multi-Layer Film (Next Generation Packaging Film)	Jul 7, 2017	15643982	US20180009205	Mar 31, 2020	10603884	Utility	Issued	Berry Plastics Corporation
United States of America	BEVERAGE BREWING PACKAGE	Jun 23, 2017	15631236	US-2017-0367521-A1			Utility	Published	Berry Plastics Corporation
United States of America	CLOSURE	Jan 3, 2018	15861052	US-2018-0186520-A1	Jun 9, 2020	10676246	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE	May 4, 2020	16865728	20200262616			Utility	Published	Berry Plastics Corporation
United States of America	CUP BOTTOM	Nov 10, 2016	29583932		Oct 30, 2018	D832035	Design	Issued	Berry Plastics Corporation
United States of America	PRESTRETCHED ELASTIC FILM IN PERSONAL HYGIENE PRODUCTS	Nov 8, 2017	15806403	20180126619			Utility	Published	Berry Global, Inc.
United States of America	INSULATED MULTI-LAYER SHEET AND METHOD OF MAKING THE SAME	Aug 8, 2018	16058126	US-2019-0047265-A1			Utility	Published	Berry Global, Inc.

United States of America	INSULATED CONTAINER AND METHOD OF MAKING THE SAME	Aug 8, 2018	16058131	US20190045954A1			Utility	Published	Berry Global, Inc.
United States of America	DRINK CUP LID	Apr 5, 2018	15946023	US-2018-0290798-A1	Mar 3, 2020	10577159	Utility	Issued	Berry Plastics Corporation
United States of America	DRINK CUP LID	Jan 8, 2020	16736849	US20200140160			Utility	Published	Berry Plastics Corporation
United States of America	DRINK CUP LID	Apr 7, 2017	29599942		Apr 9, 2019	D845128	Design	Issued	Berry Plastics Corporation
United States of America	DRINK CUP LID	Apr 7, 2017	29599948		Jun 4, 2019	D850260	Design	Issued	Berry Plastics Corporation
United States of America	METHOD AND APPARATUS FOR THERMOFORMING AN ARTICLE	Aug 7, 2018	16057122	US-2019-0039328-A1			Utility	Published	Berry Global, Inc.
United States of America	Elastic Non-Woven Lamination Method and Apparatus	Jun 4, 2019	16430660	20190283389			Utility	Allowed	Berry Global, Inc.
United States of America	Elastic Non-Woven Lamination Method and Apparatus	May 15, 2018	15979726	20180333943	Jul 16, 2019	10350870	Utility	Issued	Berry Global, Inc.
United States of America	CLOSURE	May 4, 2018	15971511	US-2018-0319555-A1			Utility	Published	Berry Global, Inc.
United States of America	BLOCKED SHRINK BUNDLING FILM	Aug 17, 2018	16104269	US-2019-0054675-A1			Utility	Published	Berry Global, Inc.
United States of America	CONTAINER	Aug 28, 2017	15688651	US-2018-0057226-A1	Jan 14, 2020	10532864	Utility	Issued	Berry Global, Inc.
United States of America	CONTAINER	Jan 8, 2020	16737118	US20200140158A1			Utility	Published	Berry Plastics Corporation

United States of America	Continuous Compounding Systems And Methods Of Use	Feb 19, 2019	16278825	2019/0255491	Utility	Published	Berry Global, Inc.
United States of America	Closure	Apr 8, 2019	16377841	US-2019-0308778A1	Utility	Published	Berry Global, Inc.
United States of America	Package	Oct 29, 2020	17083733		Utility	Pending	Berry Global, Inc.
United States of America	Package	Feb 2, 2018	15887419	20180222639	Utility	Allowed	Berry Global, Inc.
United States of America	Shrink Film And Methods For Making The Same	Mar 4, 2019	16291445	US2019/0270856	Utility	Published	Berry Global, Inc.
United States of America	INSULATED CONTAINER AND METHOD OF MAKING THE SAME	Aug 26, 2020	63070361		Prov	Pending	Berry Global, Inc.
United States of America	CONTAINER HAVING VARYING WALL THICKNESS	Mar 15, 2018	15921948	US-2018-0265243-A1	Utility	Published	Berry Global, Inc.
United States of America	DRINK CUP LID	Aug 10, 2018	29659611		Design	Allowed	Berry Global, Inc.
United States of America	Machine Direction-Oriented Polymeric Film, and Method of Making The	Oct 30, 2019	16669084	20200114627	Utility	Published	Berry Global, Inc.
United States of America	Machine Direction-Oriented Polymeric Machine-Direction Oriented Print Web	Oct 11, 2019	16599689	20200114633	Utility	Published	Berry Global, Inc.
United States of America	Machine Direction-Oriented Polymeric Film, and Method of Making the	Jan 31, 2020	16778516	20200254737	Utility	Published	Berry Global, Inc.
United States of America	Machine Direction-Oriented Polymeric POLYPROPYLENE SHEETS AND ARTICLES	Feb 5, 2020	16782165	US20200247967	Utility	Published	Berry Global, Inc.

United States of America	PROCESS OF FORMING POLYMERIC MATERIAL	Feb 5, 2020	16782203	US20200247034	Utility	Published	Berry Global, Inc.
United States of America	Container-Filling System	Feb 12, 2020	16788376		Utility	Pending	Berry Global, Inc.
United States of America	Tape	Jul 2, 2020	16919760		Utility	Pending	Berry Global, Inc.
United States of America	DRINK CUP LID	Mar 5, 2019	29682409		Design	Allowed	Berry Global, Inc.
United States of America	Pediatric Dosing Dispenser (MiniValve 3D)	Mar 2, 2020	16806284	20200277112	Utility	Published	Berry Global, Inc.
United States of America	Pediatric Dosing Dispenser (24mm Assembly with Luer Taper)	Mar 2, 2020	16806462	US20200276083A1	Utility	Published	Berry Global, Inc.
United States of America	Pediatric Dosing Dispenser	Mar 2, 2020	16806424	20200289369	Utility	Published	Berry Global, Inc.
United States of America	BRIM-FORMING MACHINE AND METHOD OF USE	May 29, 2020	16887740	20200376738	Utility	Published	Berry Global, Inc.
United States of America	PEDIATRIC DOSING DISPENSER	Jun 5, 2019	62857459		Prov	Pending	Berry Global, Inc.
United States of America	ACTUATOR FOR PACKAGE	Jan 7, 2020	62957942		Prov	Pending	Berry Global, Inc.
United States of America	Multi-Layer Film	Feb 20, 2020	62979217		Prov	Pending	Berry Global, Inc.
United States of America	Multilayer Film	Jul 31, 2020	63059277		Prov	Pending	Berry Global, Inc.

United States of America	Beverage Carrier	Sep 8, 2020	63075658	Prov	Pending	Berry Global, Inc.
United States of America	Drink Cup Lid	Aug 14, 2020	16993493	Utility	Pending	Berry Global, Inc.
United States of America	Multilayer Film	Nov 5, 2020	63110129	Prov	Pending	Berry Global, Inc.
United States of America	Drink Carrier	Sep 8, 2020	63075663	Prov	Pending	Berry Global, Inc.
United States of America	Drink Carrier	Sep 14, 2020	63077953	Prov	Pending	Berry Global, Inc.
United States of America	FLIP TOP CLOSURE	Apr 9, 2004	10821191	Utility	Issued	Berry Plastics Corporation
United States of America	SELF-VENTING SPORTS TYPE CLOSURE	Jan 9, 2003	10501190	Utility	Issued	Berry Plastics Corporation
United States of America	HIGH SPEED METHOD OF MAKING PLASTIC FILM AND NONWOVEN LAMINATES	Sep 30, 2002	10260003	Utility	Issued	Berry Film Products Company, Inc.
United States of America	METHOD AND APPARATUS FOR UNIFORMLY STRETCHING	May 4, 2004	10838920	Utility	Issued	Berry Film Products Company, Inc.
United States of America	THERMOPLASTIC FILM AND PRODUCTS METHOD AND APPARATUS FOR UNIFORMLY STRETCHING	Sep 18, 2008	12212815	Utility	Issued	Berry Film Products Company, Inc.
United States of America	THERMOPLASTIC FILM AND PRODUCTS LAMINATED SHEET AND METHOD OF MAKING SAME	Jul 19, 2002	10200700	Utility	Issued	Berry Film Products Company, Inc.
United States of America	MULTILAYER MICROPOROUS FILMS AND METHODS	Aug 13, 2002	10217880	Utility	Issued	Berry Film Products Company, Inc.
		Dec 8, 2009	7629042	Utility	Issued	Berry Film Products Company, Inc.
		Oct 4, 2005	6951591	Utility	Issued	Berry Film Products Company, Inc.
		Oct 28, 2008	7442332	Utility	Issued	Berry Film Products Company, Inc.
		Jun 22, 2010	7740469	Utility	Issued	Berry Film Products Company, Inc.
		Nov 16, 2004	6818083	Utility	Issued	Berry Film Products Company, Inc.

United States of America	MULTILAYER MICROPOROUS FILMS AND COMPOSITES FOR BARRIER PROTECTIVE MATERIALS, AND METHODS	Dec 7, 2009	12632249	Oct 9, 2012	8283029	Utility	Issued	Berry Film Products Company, Inc.
United States of America	FILM, LAMINATED SHEET AND METHODS OF MAKING SAME	Feb 24, 2003	10373256	Nov 2, 2004	6811643	Utility	Issued	Berry Film Products Company, Inc.
United States of America	BREATHABLE AND ELASTIC COMPOSITE MATERIALS AND METHODS	Mar 22, 2002	10104725	Mar 9, 2010	7674733	Utility	Issued	Berry Film Products Company, Inc.
United States of America	BREATHABLE MATERIALS COMPRISING LOW-ELONGATION FABRICS, AND METHODS	Jul 18, 2003	10622790	Aug 10, 2010	7772137	Utility	Issued	Berry Film Products Company, Inc.
United States of America	METHOD FOR CORRECTING PRINT REPEAT LENGTH VARIABILITY IN PRINTED EXTENSIBLE MATERIALS AND PRODUCT MICROPOROUS BREATHABLE BUILDING AND CONSTRUCTION MATERIALS	Jul 11, 2005	11179040	Sep 8, 2009	7584699	Utility	Issued	Berry Film Products Company, Inc.
United States of America	MICROPOROUS BREATHABLE BUILDING AND CONSTRUCTION MATERIALS COMPRISING COATED WOVEN AND/OR SHEET-LIKE BUILDING AND CONSTRUCTION MATERIALS WITH HIGH WET SLIP RESISTANCE AND HIGH WATER ELASTOMERIC MATERIALS	Jan 26, 2007	11698324	Aug 30, 2011	8007616	Utility	Issued	Berry Film Products Company, Inc.
United States of America	SHEET-LIKE BUILDING AND CONSTRUCTION MATERIALS WITH HIGH WET SLIP RESISTANCE AND HIGH WATER ELASTOMERIC MATERIALS	Jan 7, 2008	11970148	Jan 10, 2012	8091310	Utility	Issued	Berry Film Products Company, Inc.
United States of America	ELASTOMERIC MATERIALS	Jan 23, 2009	12358533	May 3, 2016	9327477	Utility	Issued	Berry Film Products Company, Inc.
United States of America	EASTOMERIC MATERIALS	Apr 17, 2014	14255374	Jun 6, 2017	9669606	Utility	Issued	Berry Film Products Company, Inc.
United States of America	PRINTED WETNESS AND HEALTH INDICATORS ON ABSORBENT ARTICLES AND METHODS OF MAKING SAME	Aug 18, 2014	14462536	Feb 21, 2017	9572724	Utility	Issued	Berry Film Products Company, Inc.
United States of America	BREATHABLE AND MICROPOROUS THIN THERMOPLASTIC FILM	May 12, 2015	14709728	Nov 15, 2016	9492332	Utility	Issued	Berry Film Products Company, Inc.
United States of America	BREATHABLE AND MICROPOROUS THIN THERMOPLASTIC FILM	Oct 6, 2016	15287119	Sep 3, 2019	10398605	Utility	Issued	Berry Film Products Company, Inc.

US-2017-0020740-A1



United States of America	BREATHABLE AND MICROPOROUS THIN THERMOPLASTIC FILM	Jan 22, 2018	15876483	US-2018-0140470-A1	Sep 3, 2019	10398606	Utility	Issued	Berry Film Products Company, Inc.
United States of America	BREATHABLE AND MICROPOROUS THIN THERMOPLASTIC FILM	Sep 11, 2017	15700282				Utility	Pending	Berry Film Products Company, Inc.
United States of America	BREATHABLE AND MICROPOROUS THIN THERMOPLASTIC FILM	Apr 15, 2019	16384295	US-2019-0240075-A1			Utility	Published	Berry Film Products Company, Inc.
United States of America	POLYMERIC MATERIALS PROVIDING IMPROVED INFRARED EMISSIVITY	Oct 9, 2014	14510344		Oct 25, 2016	9476146	Utility	Issued	Berry Film Products Company, Inc.
United States of America	EMBOSSED MATTE AND GLOSSY PLASTIC FILM AND METHODS OF MAKING SAME	Aug 25, 2015	14834551	US-2016-0059512-A1	Dec 8, 2020	10857755	Utility	Issued	Cloppay Plastic Products Company, Inc.
United States of America	ELASTOMERIC FILMS HAVING INCREASED TEAR RESISTANCE	Jan 7, 2016	14989840	US-2016-0200080-A1	Mar 26, 2019	10239295	Utility	Issued	Berry Film Products Company, Inc.
United States of America	BREATHABLE FILMS HAVING INCREASED HYDROSTATIC HEAD PRESSURE	Nov 10, 2017	15809323	US-2018-0141304-A1			Utility	Published	Berry Film Products Company, Inc.
United States of America	CONTOURED THERMOPLASTIC FILMS	Jul 17, 2017	15651228	US-2018-0028711-A1			Utility	Published	Berry Film Products Company, Inc.
United States of America	EXTRUSION LAMINATES HAVING IMPROVED AESTHETICS AND PROCESSIBILITY	Feb 21, 2018	15900893	US-2018-0250908-A1			Utility	Published	Berry Film Products Company, Inc.
United States of America	ELASTOMERIC FILMS HAVING LOW TEAR PROPAGATION	Feb 21, 2018	15901240	US-2018-0264163-A1			Utility	Published	Berry Film Products Company, Inc.
United States of America	CONTAINER	Dec 7, 2004	29218715		Apr 21, 2009	D590716	Design	Issued	Berry Plastics Corporation
United States of America	CONTAINER WITH HORIZONTAL GROOVES	Dec 8, 2006	29250997		Jan 1, 2008	D558584	Design	Issued	Berry Plastics Corporation

United States of America	FOOTBALL-SHAPED CONTAINER	Jun 26, 2007	29281572		Nov 11, 2008	D580775	Design	Issued	Berry Plastics Corporation
United States of America	Loop Material For Loop And Hook Type Fastener Used In A Disposable Article Or Garment	Jul 28, 2010	12844871	2010291341	Jun 14, 2011	7960008	Utility	Issued	Aplix, Inc. and Dounor SAS
United States of America	Loop Material For Loop And Hook Type Fastener Used In A Disposable Article Or Garment	Aug 29, 2013	14013892		Mar 29, 2016	RE45946	Utility	Issued	Aplix, Inc. and Dounor SAS
United States of America	Loop Material For Loop And Hook Type Fastener Used In A Disposable Article Or Garment	Apr 1, 2008	12060590	20080260989	Sep 7, 2010	7790264	Utility	Issued	Aplix, Inc. and Dounor SAS
United States of America	Loop Material For Loop And Hook Type Fastener Used In A Disposable Article Or Garment	Jul 2, 2012	13540165	201213540165	Apr 15, 2014	RE44842	Utility	Issued	Aplix, Inc. and Dounor SAS
United States of America	Non-woven of Spunbonded Thermoplastic Filaments Having Improved Weldability Properties and PLASTIC FILM SURFACE PATTERN	Nov 8, 2013	14074755	20140135725			Utility	Published	Dounor SAS
United States of America	SERVING UTENSIL	Jun 6, 2006	29247219		Apr 7, 2009	D589707	Design	Issued	Berry Plastics Corporation
United States of America	SERVING UTENSIL	Feb 22, 2007	29277354		May 20, 2008	D569173	Design	Issued	Berry Plastics Corporation
United States of America	SERVING UTENSIL	Feb 22, 2007	29277357		Oct 2, 2007	D551900	Design	Issued	Berry Plastics Corporation
United States of America	DISPOSABLE SERVING TRAY WITH NEW DESIGN	Jul 29, 2003	29178155		Mar 6, 2007	D537678	Design	Issued	Berry Plastics Corporation
United States of America	COMPOSITE SHEATHING MATERIAL HAVING HIGH WATER VAPOR PERMEABILITY	Jun 19, 1998	09100688		Jan 9, 2001	6171680	Utility	Issued	Berry Plastics Corporation
United States of America	STRETCH WRAP FILM INHERENTLY EXHIBITING A SIGNIFICANT CLING PROPERTY	Apr 16, 1996	08639044		Apr 8, 1997	5617707	Utility	Issued	Berry Plastics Corporation

United States of America	SUIP-CLING STRETCH FILM	Nov 16, 2007	11941425	US-2008-0311366-A1	Nov 3, 2009	7611768	Utility	Issued	Berry Plastics Corporation
United States of America	SUIP-CLING STRETCH FILM	Jun 15, 2007	11763639	US-2008-0311365-A1	Oct 13, 2009	7601420	Utility	Issued	Berry Plastics Corporation
United States of America	Nonwoven Web and Fibers With Electret Properties, Manufacturing Processes Thereof and Their Use	Jul 8, 2013	13818402	2013-028855-A1	Jul 31, 2018	10036107	Utility	Issued	Fiberweb Holdings Limited
United States of America	Rapid deployment barrier system	Sep 6, 2018	16123307				Utility	Pending	Terram Limited
United States of America	Rapid deployment barrier system	Sep 10, 2010	12879124	2011/0033654-A1	Oct 9, 2018	10094085	Utility	Issued	Terram Limited
United States of America	A Ground Reinforcing Grid (BodPave 85)	Apr 23, 2010	13320355	2012-0057932 A1	Mar 19, 2013	8398332	Utility	Issued	Fiberweb Geosynthetics Limited
United States of America	Confinement Structures - Defence cell plastic gabion system	Mar 1, 2019	16289987	US-2019-0194899	Sep 22, 2020	10781569	Utility	Issued	Fiberweb Holdings Limited and J&S Franklin Limited
United States of America	Confinement Structures - Defence cell plastic gabion system	Jul 20, 2012	14233993	20140190111	Apr 23, 2019	10267010	Utility	Issued	Fiberweb Holdings Limited and J&S Franklin Limited
United States of America	SYSTEM INCLUDING A HINGED CLOSURE AND TUBE CONTAINER AND METHOD FOR SEALING A HINGED CLOSURE ON A CONTAINER	Mar 11, 2005	11077585	US-2006-0201904-A1	Mar 31, 2009	7510095	Utility	Issued	Berry Plastics Corporation
United States of America	CONTAINER	May 18, 2004	29205700		May 15, 2007	D542672	Design	Issued	Berry Plastics Corporation
United States of America	CONTAINER	May 18, 2004	29205699		Dec 19, 2006	D533787	Design	Issued	Berry Plastics Corporation
United States of America	MOLDED PLASTIC CONTAINER WITH OPPOSITE EXTERIOR LIFTING ELEMENTS WITH FINGER PROTECTION	Nov 25, 2003	10721390		Aug 24, 2004	6779680	Utility	Issued	Letica Corporation

United States of America	MOLDED PLASTIC CONTAINER, SNAP RING AND LID COMBINATION	Apr 26, 2001	09842974		Jul 8, 2003	6588618	Utility	Issued	Letica Corporation
United States of America	TAMPER EVIDENT CONTAINER WITH TEAR BAND	Feb 8, 2005	11053015	US2006-0175334A1	Jan 13, 2009	7475788	Utility	Issued	Letica Corporation
United States of America	MOLDED PLASTIC CONTAINER COMBINATION INCLUDING A SNAP-ON SNAP RING	May 20, 2005	11133501	US2006-0261067A1	Jan 1, 2013	8342354	Utility	Issued	Letica Corporation
United States of America	TINT PLUG FOR PAINT CONTAINER	Dec 1, 2006	11607712	US2008-0128443A1	Oct 27, 2009	7607551	Utility	Issued	Letica Corporation
United States of America	MOLDED PLASTIC CONTAINER ASSEMBLY WITH TEAR STRIP	Aug 10, 2007	11836861	US2009-0039051A1	May 24, 2011	7946441	Utility	Issued	Letica Corporation
United States of America	PLASTIC PRY OFF PAINT CAN ASSEMBLY	Aug 13, 2009	12540585	US2011-0036804A1	Apr 15, 2014	8695846	Utility	Issued	Letica Corporation
United States of America	TAMPER EVIDENT, CHILD RESISTANT CONTAINER	Dec 7, 2010	12961662	US2012-0138562A1	Nov 13, 2012	8308010	Utility	Issued	Letica Corporation
United States of America	CHILD RESISTANT, TAMPER EVIDENT CONTAINER	Nov 12, 2012	13674465	US2013-0105482A1	Apr 8, 2014	8689995	Utility	Issued	Letica Corporation
United States of America	CHILD RESISTANT, TAMPER EVIDENT CONTAINER	Jan 27, 2014	14164517	US2014-0138381A1	Oct 13, 2015	9156597	Utility	Issued	Letica Corporation
United States of America	COLLAPSIBLE SPOUT FOR A CONTAINER AND METHOD OF MANUFACTURE THEREOF	Mar 16, 2011	13048986	US2012-0085793A1	Jan 3, 2017	9533796	Utility	Issued	Letica Corporation
United States of America	COLLAPSIBLE SPOUT FOR A CONTAINER AND METHOD OF MANUFACTURE THEREOF	Oct 6, 2010	12898768	US2012-0085794A1	Jan 3, 2017	9533801	Utility	Issued	Letica Corporation
United States of America	ONE-PIECE LOCK-BACK LID	Aug 12, 2011	13208752	US2013-0037558A1	Oct 1, 2013	8544677	Utility	Issued	Letica Corporation

United States of America	TAMPER EVIDENT PULL-OUT SPOUT	Sep 11, 2012	13609697	US2014-0069955A1	Aug 26, 2014	8814004	Utility	Issued	Letica Corporation
United States of America	PLASTIC CONTAINER WITH FLUED INNER WALL	Jan 23, 2014	14162033	US2015-0203238A1	Jan 3, 2017	9533789	Utility	Issued	Letica Corporation
United States of America	CONTAINER CLOSURE FOR POURABLE LIQUIDS INCLUDING A POUR SPOUT AND A TAMPER EVIDENT VENT STRUCTURE	Dec 20, 2017	15848650	US2019-0185229A1			Utility	Published	Letica Corporation
United States of America	GASKETLESS CLOSURE FOR OPEN-TOP PAILS	Mar 13, 2018	15919654	US2019-0283937A1			Utility	Published	Letica Corporation
United States of America	Microporous Composite Sheet Material	May 19, 2011	13111186	2011/0217526	Jul 17, 2012	8222164	Utility	Issued	Fiberweb, LLC
United States of America	Microporous Composite Sheet Material	Apr 16, 2012	13447898	2012/0211915	Dec 11, 2012	8328968	Utility	Issued	Fiberweb, LLC
United States of America	Microporous Composite Sheet Material	Nov 19, 2012	13680380	2013/0082414A1	Oct 17, 2017	9790629	Utility	Issued	Fiberweb, LLC
United States of America	Microporous Composite Sheet Material	Mar 11, 2003	10386004	2004-0029469	Jul 5, 2011	7972981	Utility	Issued	Fiberweb, LLC
United States of America	Bicomponent Sheet Material Having Liquid Barrier Properties	Jul 27, 2006	11460453	2007-0054579	Sep 7, 2010	7790641	Utility	Issued	Fiberweb, LLC
United States of America	LOW GAUGE STRETCH WRAP FILM	Mar 4, 2002	10092381		Feb 6, 2007	7172815	Utility	Issued	Pliant, LLC
United States of America	FREEZABLE/MICROWAVEABLE PACKAGING FILMS	Mar 14, 2006	11374893	2007-0215609	Apr 5, 2011	7919738	Utility	Issued	Pliant, LLC
United States of America	FREEZABLE/MICROWAVEABLE PACKAGING FILMS AND VENTING PACKAGES	Jan 5, 2007	11650903	2007-0215610	Oct 12, 2010	7812293	Utility	Issued	Pliant, LLC

United States of America	FREEZABLE/MICROWAVEABLE PACKAGING FILMS AND VENTING PACKAGES	Jul 29, 2010	12845902	2011/0024412	Apr 1, 2014	8686323	Utility	Issued	Pliant, LLC
United States of America	AGRICULTURAL BARRIER FILMS HAVING SUPERIOR TEAR STRENGTH PROPERTIES	Aug 17, 2007	11840706		Feb 16, 2010	7662463	Utility	Issued	Pliant, LLC
United States of America	HERMETIC PACKAGES WITH LASER SCORED VENT SYSTEMS	Dec 9, 2010	12997175	US-2011-0163105-A1	Apr 1, 2014	8686324	Utility	Issued	Pliant, LLC
United States of America	HERMETIC PACKAGES WITH LASER SCORED VENT SYSTEMS	Feb 13, 2014	14179818	US-2014-0166652-A1	Nov 29, 2016	9505543	Utility	Issued	Pliant, LLC
United States of America	HERMETIC PACKAGES WITH LASER SCORED VENT SYSTEMS	Nov 4, 2016	15344237	US-2017-0066581-A1	Jul 14, 2020	10710788	Utility	Issued	Pliant, LLC
United States of America	PACKAGES WITH VENT SYSTEMS	Jul 6, 2020	16921299	US2020331685A1			Utility	Published	Berry Plastics Corporation
United States of America	MULTI-LAYER FILMS HAVING BREATHABLE REGIONS FOR USE IN BROADCAST FUMIGATION	Nov 10, 2009	12615887	US-2010-0202835-A1	Aug 14, 2012	8241722	Utility	Issued	Pliant, LLC
United States of America	BREATHABLE FILM WITH INTERNAL VIRAL AND ALCOHOL BARRIER LAYER	Aug 12, 2009	12540205	2011/0039083	Nov 3, 2015	9174420	Utility	Issued	Pliant, LLC
United States of America	RIGID RESEALABLE LABEL FLAP HAVING A HINGE	Dec 18, 2008	12338105	US 2010-0154264 A1	May 22, 2012	8182891	Utility	Issued	Prime Label & Screen, Inc.
United States of America	Nonwoven Fabric With Bonding Pattern	Jun 19, 2015	14744547	20150284888	Dec 20, 2016	9523164	Utility	Issued	Providencia USA, Inc.
United States of America	Nonwoven Wipe With Bonding Pattern	Apr 27, 2012	13458169	20130288013	Aug 4, 2015	9096961	Utility	Issued	Providencia USA, Inc.
United States of America	DISPENSING CLOSURE	Jan 8, 2007	29270996		Nov 17, 2009	D604159	Design	Issued	Berry Plastics Corporation

United States of America	DISPENSING CLOSURE	Jun 22, 2005	29232719	May 8, 2007	D542132	Design	Issued	Berry Plastics Corporation
United States of America	DISPENSING CLOSURE	Feb 15, 2006	29253983	Mar 20, 2007	D538653	Design	Issued	Berry Plastics Corporation
United States of America	CLOSURE	Nov 20, 2008	29328232	Jan 19, 2010	D608201	Design	Issued	Berry Plastics Corporation
United States of America	CLOSURE	Dec 10, 2009	29351731	May 18, 2010	D615864	Design	Issued	Berry Plastics Corporation
United States of America	CLOSURE	Apr 21, 2008	29307450	Dec 23, 2008	D583237	Design	Issued	Berry Plastics Corporation
United States of America	CLOSURE	Apr 21, 2008	29307446	Dec 23, 2008	D583236	Design	Issued	Berry Plastics Corporation
United States of America	CLOSURE HAVING AN AXIALLY OFFSET INNER SHELL	Aug 18, 2008	29323099	Mar 30, 2010	D612731	Design	Issued	Berry Plastics Corporation
United States of America	CLOSURE SHELL	Jun 22, 2010	29364301	Feb 22, 2011	D632958	Design	Issued	Berry Plastics Corporation
United States of America	PLASTIC CLOSURE WITH COMPRESSION MOLDED SEALING/BARRIER LINER	Mar 10, 2003	10384945	Apr 4, 2006	7021478	Utility	Issued	Berry Plastics Corporation
United States of America	TAMPER-INDICATING CLOSURE WITH LUGS ON A STOP FLANGE FOR SPACING THE FLANGE FROM THE FINISH OF A CLOSURE WITH GAS-BARRIER LINER AND PACKAGE INCORPORATING SAME	May 28, 2003	10446411	Nov 29, 2005	6968966	Utility	Issued	Berry Plastics Corporation
United States of America	TAMPER-INDICATING CLOSURE, CONTAINER, PACKAGE AND METHODS OF MANUFACTURE	Nov 28, 2001	09996190	Dec 9, 2003	6659297	Utility	Issued	Berry Plastics Corporation

United States of America	FLUID DISPENSING CLOSURE, PACKAGE AND METHOD OF MANUFACTURE	Aug 27, 2003	10649125		Sep 7, 2004	6786363	Utility	Issued	Berry Plastics Corporation
United States of America	FLUID DISPENSING CLOSURE, PACKAGE AND METHOD OF MANUFACTURE	Jun 7, 2002	10164948		Jan 6, 2004	6672487	Utility	Issued	Berry Plastics Corporation
United States of America	CHILD-RESISTANT FLIP-TOP DISPENSING CLOSURE AND PACKAGE	Jul 28, 2003	10628521		Jul 29, 2008	7404495	Utility	Issued	Berry Plastics Corporation
United States of America	DISPENSING CLOSURE, PACKAGE AND METHOD OF MANUFACTURE	Sep 23, 2002	10252917		Apr 19, 2005	6880736	Utility	Issued	Berry Plastics Corporation
United States of America	APPARATUS FOR INTRODUCING PLASTIC MATERIAL INTO AN ANNUAL MOLD CAVITY	Aug 5, 2003	10634530		Oct 10, 2006	7118371	Utility	Issued	Berry Plastics Corporation
United States of America	DISPENSING CLOSURE, PACKAGE AND METHOD OF MANUFACTURE	Jul 2, 2007	11824696		Jan 4, 2011	7861393	Utility	Issued	Berry Plastics Corporation
United States of America	DISPENSING CLOSURE, PACKAGE AND METHOD OF MANUFACTURE	Jun 22, 2004	10874036		Aug 14, 2007	7255250	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE WITH LINER SEAL VENTS	Nov 30, 2010	12956817	US-2011-0068104-A1	Dec 11, 2012	8328038	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE WITH LINER SEAL VENTS	Aug 10, 2012	13571520	US-2012-0298670-A1	Aug 5, 2014	8794461	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE WITH LINER SEAL VENTS	Aug 11, 2004	10917070		Jan 11, 2011	7867425	Utility	Issued	Berry Plastics Corporation
United States of America	PLASTIC CLOSURE HAVING MOUNTING RING FOR CONTAINERS	Jun 26, 2006	11474754		Nov 2, 2010	7823736	Utility	Issued	Berry Plastics Corporation
United States of America	INTEGRALLY MOLDED DISPENSING VALVE AND METHOD OF MANUFACTURE	Mar 9, 2005	11076376		Mar 17, 2009	7503469	Utility	Issued	Berry Plastics Corporation



United States of America	CHILD-RESISTANT PACKAGE HAVING A PLASTIC CONTAINER WITH A BLOW-MOLDED NECK FINISH AND A CLOSURE AND PACKAGE FOR HIGH-TEMPERATURE APPLICATIONS	Sep 2, 2005	11218863	US-2007-0051692-A1	Jul 3, 2012	8210376	Utility	Issued	Berry Plastics Corporation
United States of America	SQUEEZE AND TURN PACKAGE	Dec 9, 2003	29261524		Apr 24, 2007	D541159	Design	Issued	BPReX Healthcare Packaging Inc.
United States of America	CONTAINER BASE	Mar 8, 2005	29224929		Oct 2, 2007	D551980	Design	Issued	BPReX Healthcare Packaging Inc.
United States of America	CHILD-RESISTANT HINGED CLOSURE	Sep 26, 2006	29266645		Apr 17, 2007	D540678	Design	Issued	BPReX Healthcare Packaging Inc.
United States of America	CONTAINER	Oct 10, 2008	29326035		Jul 6, 2010	D619007	Design	Issued	BPReX Healthcare Packaging Inc.
United States of America	SQUEEZE-AND-TURN CHILD RESISTANT CLOSURE	Nov 25, 2008	29328513		Jan 5, 2010	D607326	Design	Issued	BPReX Healthcare Packaging Inc.
United States of America	CONTAINER	Jan 7, 2014	29478587		Oct 21, 2014	D715651	Design	Issued	BPReX Healthcare Packaging Inc.
United States of America	METHOD AND APPARATUS FOR INJECTION MOLDING A THREADED SYRINGE PLUNGER ROD	Sep 6, 2002	10236241		Jul 27, 2004	6767494	Utility	Issued	BPReX Healthcare Packaging Inc.
United States of America	SYRINGE PLUNGER ROD AND METHOD OF MANUFACTURE	Apr 5, 2001	09826584		Dec 17, 2002	6494866	Utility	Issued	BPReX Healthcare Packaging Inc.
United States of America	CHILD-RESISTANT CLOSURE AND CONTAINER PACKAGE	Oct 16, 2001	09982249	US-2003-0121877-A1	Feb 1, 2005	6848590	Utility	Issued	BPReX Healthcare Packaging Inc.
United States of America	SELF-CLOSING FLUID DISPENSING CLOSURE	Feb 2, 2001	09776357		Dec 4, 2001	6325253	Utility	Issued	BPReX Healthcare Packaging Inc.

United States of America	CHILD-RESISTANT CONTAINER AND OVERCAP PACKAGE	Jan 28, 2002	10058440		Jul 6, 2004	6758358	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	CONTAINER HAVING FLUORESCENT INDICIA	Feb 27, 2004	10789875		Apr 15, 2008	7357967	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	SELF-CLOSING FLUID DISPENSING CLOSURE	Nov 4, 2002	10287841		May 24, 2005	6896151	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	CHILD-RESISTANT SQUEEZE-AND-TURN CLOSURE AND CONTAINER PACKAGE	Oct 13, 2004	10965553	US-2006-0108312-A1	Jan 5, 2010	7641064	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	CHILD-RESISTANT DISPENSING CLOSURE, PACKAGE AND METHOD OF MANUFACTURE	Oct 27, 2004	10975689	2006-0086757	Nov 18, 2008	7451896	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	CHILD-RESISTANT FLIP-TOP DISPENSING CLOSURE, PACKAGE AND METHOD OF MANUFACTURE	Feb 18, 2005	11062177		Jun 15, 2010	7735665	Utility	Issued	Rexam Healthcare Packaging Inc.
United States of America	CHILD-RESISTANT CLOSURE AND CONTAINER PACKAGE	Jun 6, 2006	11447633		Oct 26, 2010	7819265	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	CHILD RESISTANT CLOSURE AND ANDCONTAINER	Jul 16, 2002	10196434	2004-0011791	Jul 20, 2004	6763960	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	CLOSURE WITH LINER CUTTER	Apr 27, 2004	10832914		Aug 12, 2008	7410071	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	SLIDE RAILS AND FRICTION SURFACES FOR CLOSURE	Mar 31, 2006	11278185		Feb 7, 2012	8109396	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	FRICTION SURFACE FOR PUSH AND TURN CHILD RESISTANT CLOSURE	Mar 31, 2006	11278190		Oct 19, 2010	7815061	Utility	Issued	BPRex Healthcare Packaging Inc.
United States of America	FLIP-TOP DISPENSING SYSTEM WITH A CHILD RESISTANT LATCH MECHANISM	Jan 18, 2010	12689109		Oct 23, 2012	8292101	Utility	Issued	BPRex Healthcare Packaging Inc.

United States of America	FLIP-TOP DISPENSING SYSTEM WITH ACHILD RESISTANT LATCH MECHANISM	May 29, 2007	11754471		Jan 4, 2011	7861873	Utility	Issued	BPReX Healthcare Packaging Inc.
United States of America	RATCHET PUSH AND TURN CHILD RESISTANT CLOSURE	Apr 10, 2008	12100601		Aug 2, 2011	79888003	Utility	Issued	BPReX Healthcare Packaging Inc.
United States of America	SQUEEZE-AND-TURN CHILD RESISTANTCLOSURE	Nov 25, 2008	29328515		Apr 7, 2009	D589794	Design	Issued	BPReX Healthcare Packaging Inc.
United States of America	CONTAINER	Sep 25, 2013	29467936		Oct 21, 2014	D715650	Design	Issued	BPReX Healthcare Packaging Inc.
United States of America	CHILD-RESISTANT CLOSURE SHELL, CLOSURE, AND PACKAGE	Dec 11, 2009	12636070	US-2011-0139742-A1	Sep 17, 2013	8534476	Utility	Issued	Rexam Healthcare Packaging Inc.
United States of America	CHILD-RESISTANT CLOSURE WITH VENTS	Apr 30, 2010	12770843		Jul 2, 2013	8474634	Utility	Issued	BPReX Healthcare Packaging Inc.
United States of America	PUSH-AND-TURN CHILD-RESISTANT CLOSURE, SHELLS, AND PACKAGE	Dec 3, 2010	12959509	US-2012-0138561-A1	Oct 14, 2014	8857638	Utility	Issued	BPReX Healthcare Packaging Inc.
United States of America	TWO PIECE HINGED CLOSURE	Jan 24, 2001	09768735		Nov 12, 2002	6478184	Utility	Issued	Berry Plastics Corporation
United States of America	DOUBLE SHELL DISPENSER	Jan 25, 2001	09769992		Apr 8, 2003	6543650	Utility	Issued	Berry Plastics Corporation
United States of America	DOUBLE SHELL DISPENSER	Dec 17, 2003	10738700		Jul 17, 2007	RE39727	Utility	Issued	Berry Plastics Corporation
United States of America	MOLDED CLOSURE AND APPARATUS FOR MAKING SAME (POLYTOP)	Feb 21, 2001	09790128		Aug 26, 2003	6609694	Utility	Issued	Berry Plastics Corporation
United States of America	SWIVEL TOP CLOSURE	Apr 11, 2001	09832701		Apr 15, 2003	6547102	Utility	Issued	Berry Plastics Corporation

United States of America	MODIFIED BOTTLE NECK FOR USE WITH CHILD RESISTANT CAPS	May 21, 2001	09861959	Mar 2, 2004	6698605	Utility	Issued	Berry Plastics Corporation
United States of America	DOUBLE SHELL CLOSURE WITH SUPPORT RIBS	Jun 7, 2001	09876336	Aug 31, 2004	6783014	Utility	Issued	Berry Plastics Corporation
United States of America	TOP LOAD SEAL PROTECTION FEATURE	Aug 30, 2001	09943153	Feb 24, 2004	6695160	Utility	Issued	Berry Plastics Corporation
United States of America	EDGE SEAL CLOSURE	Jul 9, 2002	10191206	Jul 6, 2004	6758376	Utility	Issued	Berry Plastics Corporation
United States of America	EDGE SEAL CLOSURE	Oct 9, 2001	09973526	Aug 6, 2002	6427881	Utility	Issued	Berry Plastics Corporation
United States of America	SELF-DRAINING CONTAINER NECK AND CLOSURE	Oct 21, 2002	10277072	Sep 27, 2005	6948630	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE FOR A RETORT PROCESSED CONTAINER HAVING A PEELABLE SEAL	Jul 28, 2003	10628599	Jan 30, 2007	7168581	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE FOR A RETORT PROCESSED CONTAINER HAVING A PEELABLE SEAL	Jan 29, 2007	11668211	Aug 3, 2010	7766178	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE FOR A RETORT PROCESSED CONTAINER HAVING A PEELABLE SEAL	Dec 21, 2001	10026161	Oct 7, 2008	7431168	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE AND CONTAINER AND COMBINATION THEREOF WITH ANTI-BACKOFF MEMBER	Feb 26, 2002	10083001	Jul 5, 2005	6913157	Utility	Issued	Berry Plastics Corporation
United States of America	CHILD RESISTANT DISPENSER (FLIP TOP DISPENSER)	Apr 26, 2002	10132997	Mar 15, 2005	6866164	Utility	Issued	Berry Plastics Corporation
United States of America	PUSH-PULL DISPENSER WITH FOLDING FINGERS	Jun 5, 2002	10163203	Apr 5, 2005	6874664	Utility	Issued	Berry Plastics Corporation

United States of America	DISPENSING CLOSURE WITH CHILD RESISTANT FEATURE	May 3, 2006	11381407		Nov 9, 2010	7828166	Utility	Issued	Berry Plastics Corporation
United States of America	DOUBLE SHELL DISPENSING CLOSURE WITH A REVERSE TAPERED DROP LUG	Apr 19, 2007	11737513		Dec 22, 2009	7635071	Utility	Issued	Berry Plastics Corporation
United States of America	DOUBLE SHELL DISPENSING WITH A REVERSE TAPERED DROP LUG	Aug 9, 2006	11463324		Jan 19, 2010	7648051	Utility	Issued	Berry Plastics Corporation
United States of America	REVERSE TAPER DISPENSING ORIFICE SEAL	Dec 14, 2006	11610727		Jan 12, 2010	7644843	Utility	Issued	Berry Plastics Corporation
United States of America	BEVERAGE CLOSURE WITH OPEN/CLOSE SPOUT AND PROTECTED SEAL SURFACES	Jul 22, 2003	10624924		Mar 29, 2005	6871764	Utility	Issued	Berry Plastics Corporation
United States of America	HEAT-SEALED, PEELABLE LIDDING MEMBRANE FOR RETORT PACKAGING	Jul 28, 2005	11191881		Sep 21, 2010	7798359	Utility	Issued	Berry Plastics Corporation
United States of America	MOLD-IN-PLACE TWO SHOT SEAL (TRITON)	May 22, 2007	11751971	US-2008-0035674-A1	Dec 17, 2013	8608001	Utility	Issued	Berry Plastics Corporation
United States of America	CLOSURE WITH ROTATIONAL STOP	Jun 4, 2009	12478497		Aug 21, 2012	8245880	Utility	Issued	Berry Plastics Corporation
United States of America	DISPENSING VALVE	Jan 6, 2010	12683030	US-2011-0163134-A1	Mar 19, 2013	8397957	Utility	Issued	Berry Plastics Corporation
United States of America	DISPENSING VALVE	Mar 11, 2013	13793749	US-2013-0256342-A1	Aug 5, 2014	8794489	Utility	Issued	Berry Plastics Corporation
United States of America	DISPENSING VALVE	Feb 18, 2011	13030198	US-2012-0211530-A1	Dec 17, 2013	8608034	Utility	Issued	Berry Plastics Corporation
United States of America	DISPENSING CLOSURE	Dec 3, 2010	29380390		Jun 28, 2011	D640556	Design	Issued	Berry Plastics Corporation

United States of America	ADHESIVE COMPOSITIONS AND TAPES COMPRISING SAME	Feb 7, 2002	10071801		Jan 4, 2005	6838500	Utility	Issued	Berry Plastics Corporation
United States of America	ADHESIVE COMPOSITIONS AND TAPES COMPRISING SAME	Nov 17, 2004	10990613		Sep 23, 2008	7427645	Utility	Issued	Berry Plastics Corporation
United States of America	TRANSLUCENT FLAME RETARDANT TAPE	Jul 27, 2005	11190414	US-2007-0026180-A1	Mar 10, 2009	7501169	Utility	Issued	Berry Plastics Corporation
United States of America	Cellular Confinement Systems	Apr 16, 2013	13863827	2013/0294847	Sep 27, 2016	9453322	Utility	Issued	Fiberweb Geosynthetics Limited and J&S Franklin Limited
United States of America	Cellular Confinement Systems	Mar 25, 2009	12442756	US20090324346	Apr 23, 2013	8425158	Utility	Issued	Fiberweb Geosynthetics Limited and J&S Franklin Limited
United States of America	MOLDED PLASTIC PAIL WITH DOUBLE LOCK	Oct 15, 2001	09977745	US2003-0071043A1	Feb 10, 2004	6688483	Utility	Issued	Lefica Corporation
United States of America	Process and apparatus for forming uniform nanofiber substrates		39597	12095329 2009/0039564		40155	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	micron fibers, and nonwovens and articles containing same		39008	11550624 2008/0093778		40232	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Apparatus and die cartridge assembly adapted for use herewith, and process for producing fibrous materials		39237	11720822 2009/0295020		40323	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	apparatus for producing sub-micron fibers, and nonwovens and articles containing same		40140	12623463 2010/0120314		40659	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	Liquid Management Layer for Personal Care Absorbent Articles		40585	13026059 2012/0209233		41387	Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	process and apparatus for producing sub-micron fibers, and nonwovens and articles containing same		41092	13539609 2012/0273986		41506	Utility	Issued	Avintiv Specialty Materials Inc.

United States of America	process and apparatus for producing sub-micron fibers, and nonwovens and articles containing same	40609	13041635 2011/0147301	42059	8962501 Utility	Issued	Avintiv Specialty Materials Inc.
United States of America	tamper indicating closure with foldable tab	37991	10752074 2005-0189312	39525	7344039 Utility	Issued	Berry Plastics Corporation
United States of America	reinforced film for blast resistance protection	39463	12015384 2011-0256785	40834	8039102 Utility	Issued	Berry Plastics Corporation
United States of America	Beverage brewing package	42474	15098706 2016-0227957	42850	9629495 Utility	Issued	Berry Plastics Corporation
United States of America	Impact-resistant film	41550	14045450 2014-0037883	43025	9790406 Utility	Issued	Berry Plastics Corporation
United States of America	Polymeric material for container Brim of an insulated container	43153	15902489 2018-0178434		Utility	Pending	Berry Plastics Corporation
United States of America	prestretched apertured elastic film with resistance to web breaks	41621	14106358	42913	9688456 Utility	Issued	Berry Plastics Corporation
United States of America	Threaded clind-resistant package having linerless closure	38057	10799115	39938	7527159 Utility	Issued	BPReX Healthcare Packaging Inc.
United States of America	All Plastic Paint Container	38933	11499452 2008-0029559	40064	7584866 Utility	Issued	Letica Corporation
United States of America	Multilayer sealable film having a temperature resistant layer therein	39371	11873162	39987	7550198 Utility	Issued	Pliant, LLC
United States of America	STRETCHABLE ELASTIC LAMINATE HAVING INCREASED CD ELONGATION ZONES AND METHOD OF PRODUCTION	39955	12516002	41758	8709579 Utility	Issued	Pliant, LLC
United States of America	POLYMERIC MATERIAL FOR AN INSULATED CONTAINER	43985	16861241		Utility	Pending	Berry Plastics Corporation

United States of  
America

Closure

43987

16893512

Utility

Pending

Berry Plastics Corporation