PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6588574

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|--------------------|--|
| NATURE OF CONVEYANCE: | SECURITY AGREEMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------------------|----------------|
| GRAPHIC PACKAGING INTERNATIONAL, LLC | 03/08/2021 |

RECEIVING PARTY DATA

| Name: | U.S. BANK NATIONAL ASSOCIATION | |
|-----------------|--|--|
| Street Address: | 1349 WEST PEACHTREE STREET, SUITE 1050 | |
| City: | ATLANTA | |
| State/Country: | GEORGIA | |
| Postal Code: | 30309 | |

PROPERTY NUMBERS Total: 715

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11673136 |
| Application Number: | 10017374 |
| Application Number: | 11286631 |
| Application Number: | 11092435 |
| Application Number: | 10954435 |
| Application Number: | 14331439 |
| Application Number: | 13589485 |
| Application Number: | 15680551 |
| Application Number: | 12378574 |
| Application Number: | 14450731 |
| Application Number: | 15493747 |
| Application Number: | 12685077 |
| Application Number: | 13890537 |
| Application Number: | 12797154 |
| Application Number: | 15454402 |
| Application Number: | 10401908 |
| Application Number: | 11318847 |
| Application Number: | 13170744 |
| Application Number: | 10079727 |
| Application Number: | 12881632 |
| | |

PATENT REEL: 055520 FRAME: 0204

506541796

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13893492 |
| Application Number: | 11690445 |
| Application Number: | 14339522 |
| Application Number: | 10174796 |
| Application Number: | 10386096 |
| Application Number: | 13185576 |
| Application Number: | 29637836 |
| Application Number: | 29638862 |
| Application Number: | 29666422 |
| Application Number: | 29666423 |
| Application Number: | 29680107 |
| Application Number: | 12897201 |
| Application Number: | 12639240 |
| Application Number: | 12566120 |
| Application Number: | 11767786 |
| Application Number: | 13025582 |
| Application Number: | 14591236 |
| Application Number: | 14705049 |
| Application Number: | 14707157 |
| Application Number: | 15591517 |
| Application Number: | 15364770 |
| Application Number: | 15399283 |
| Application Number: | 29611339 |
| Application Number: | 29611333 |
| Application Number: | 29613337 |
| Application Number: | 15896406 |
| Application Number: | 16045939 |
| Application Number: | 11736184 |
| Application Number: | 13613468 |
| Application Number: | 13018858 |
| Application Number: | 11729375 |
| Application Number: | 13450903 |
| Application Number: | 12578718 |
| Application Number: | 13469438 |
| Application Number: | 29444522 |
| Application Number: | 12770098 |
| Application Number: | 29525409 |
| Application Number: | 29514236 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29534409 |
| Application Number: | 29590883 |
| Application Number: | 29583072 |
| Application Number: | 29587936 |
| Application Number: | 29621601 |
| Application Number: | 29623430 |
| Application Number: | 29610864 |
| Application Number: | 29606887 |
| Application Number: | 29587937 |
| Application Number: | 29641847 |
| Application Number: | 29641851 |
| Application Number: | 29646498 |
| Application Number: | 29646500 |
| Application Number: | 29646503 |
| Application Number: | 29666158 |
| Application Number: | 29675323 |
| Application Number: | 29675549 |
| Application Number: | 29685407 |
| Application Number: | 29688730 |
| Application Number: | 29689508 |
| Application Number: | 29692641 |
| Application Number: | 29692642 |
| Application Number: | 29641850 |
| Application Number: | 29692418 |
| Application Number: | 29444521 |
| Application Number: | 29469960 |
| Application Number: | 29541969 |
| Application Number: | 29524201 |
| Application Number: | 29617497 |
| Application Number: | 29388756 |
| Application Number: | 11170961 |
| Application Number: | 13400953 |
| Application Number: | 13892544 |
| Application Number: | 12238970 |
| Application Number: | 13231137 |
| Application Number: | 10029749 |
| Application Number: | 14339741 |
| Application Number: | 14970863 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14286343 |
| Application Number: | 14923636 |
| Application Number: | 14973983 |
| Application Number: | 12622904 |
| Application Number: | 14325617 |
| Application Number: | 11767959 |
| Application Number: | 11767871 |
| Application Number: | 11196081 |
| Application Number: | 11261258 |
| Application Number: | 12617742 |
| Application Number: | 13493181 |
| Application Number: | 11266109 |
| Application Number: | 11520127 |
| Application Number: | 13246046 |
| Application Number: | 14927665 |
| Application Number: | 12238833 |
| Application Number: | 29641849 |
| Application Number: | 29680109 |
| Application Number: | 29398334 |
| Application Number: | 09757714 |
| Application Number: | 10959870 |
| Application Number: | 10777614 |
| Application Number: | 10725878 |
| Application Number: | 15719801 |
| Application Number: | 15719814 |
| Application Number: | 13827180 |
| Application Number: | 13419740 |
| Application Number: | 14490970 |
| Application Number: | 14274992 |
| Application Number: | 14248650 |
| Application Number: | 13833542 |
| Application Number: | 13803817 |
| Application Number: | 15008836 |
| Application Number: | 15256982 |
| Application Number: | 15295238 |
| Application Number: | 14565788 |
| Application Number: | 14633459 |
| Application Number: | 14275143 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15632671 |
| Application Number: | 13832886 |
| Application Number: | 15146222 |
| Application Number: | 15146298 |
| Application Number: | 16014142 |
| Application Number: | 15286963 |
| Application Number: | 15799046 |
| Application Number: | 29582962 |
| Application Number: | 16113247 |
| Application Number: | 11623885 |
| Application Number: | 14089989 |
| Application Number: | 11533090 |
| Application Number: | 13963214 |
| Application Number: | 11174232 |
| Application Number: | 12730520 |
| Application Number: | 12502281 |
| Application Number: | 11622589 |
| Application Number: | 11416843 |
| Application Number: | 11767148 |
| Application Number: | 11767141 |
| Application Number: | 11685393 |
| Application Number: | 11696487 |
| Application Number: | 15222131 |
| Application Number: | 15180446 |
| Application Number: | 11237377 |
| Application Number: | 11767169 |
| Application Number: | 13803784 |
| Application Number: | 14545812 |
| Application Number: | 16155961 |
| Application Number: | 15286729 |
| Application Number: | 12794181 |
| Application Number: | 11127378 |
| Application Number: | 15177653 |
| Application Number: | 15448806 |
| Application Number: | 13653536 |
| Application Number: | 13956531 |
| Application Number: | 13762804 |
| Application Number: | 13758091 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12711550 |
| Application Number: | 12871061 |
| Application Number: | 12857814 |
| Application Number: | 13344777 |
| Application Number: | 11616149 |
| Application Number: | 13281750 |
| Application Number: | 13182668 |
| Application Number: | 14093699 |
| Application Number: | 14176546 |
| Application Number: | 14976164 |
| Application Number: | 14337626 |
| Application Number: | 14186328 |
| Application Number: | 15430666 |
| Application Number: | 15372477 |
| Application Number: | 15355274 |
| Application Number: | 15430662 |
| Application Number: | 15811824 |
| Application Number: | 14926422 |
| Application Number: | 15148189 |
| Application Number: | 16264788 |
| Application Number: | 13794964 |
| Application Number: | 13402080 |
| Application Number: | 11671126 |
| Application Number: | 14619416 |
| Application Number: | 15166841 |
| Application Number: | 13998532 |
| Application Number: | 13922270 |
| Application Number: | 13711975 |
| Application Number: | 13827425 |
| Application Number: | 12871058 |
| Application Number: | 12836314 |
| Application Number: | 13115273 |
| Application Number: | 13234421 |
| Application Number: | 14274975 |
| Application Number: | 14275204 |
| Application Number: | 15349135 |
| Application Number: | 14644450 |
| Application Number: | 12396589 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13311073 |
| Application Number: | 14471283 |
| Application Number: | 15299992 |
| Application Number: | 15176715 |
| Application Number: | 12565508 |
| Application Number: | 12797635 |
| Application Number: | 12612780 |
| Application Number: | 14050878 |
| Application Number: | 14609559 |
| Application Number: | 14597616 |
| Application Number: | 15156692 |
| Application Number: | 12605733 |
| Application Number: | 11490820 |
| Application Number: | 13442385 |
| Application Number: | 14035539 |
| Application Number: | 12836639 |
| Application Number: | 11951792 |
| Application Number: | 14268163 |
| Application Number: | 14325609 |
| Application Number: | 13298603 |
| Application Number: | 15617064 |
| Application Number: | 15372481 |
| Application Number: | 15422802 |
| Application Number: | 12031167 |
| Application Number: | 13778518 |
| Application Number: | 13768079 |
| Application Number: | 12561379 |
| Application Number: | 14828791 |
| Application Number: | 12725738 |
| Application Number: | 14940695 |
| Application Number: | 14940678 |
| Application Number: | 12687454 |
| Application Number: | 13871147 |
| Application Number: | 14623829 |
| Application Number: | 14523007 |
| Application Number: | 13923416 |
| Application Number: | 12333720 |
| Application Number: | 11405052 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14733238 |
| Application Number: | 15865771 |
| Application Number: | 11069238 |
| Application Number: | 10626234 |
| Application Number: | 11970801 |
| Application Number: | 12622911 |
| Application Number: | 10957941 |
| Application Number: | 12250145 |
| Application Number: | 14173102 |
| Application Number: | 13283716 |
| Application Number: | 14848574 |
| Application Number: | 12348417 |
| Application Number: | 11374738 |
| Application Number: | 13197868 |
| Application Number: | 11497049 |
| Application Number: | 14449501 |
| Application Number: | 15158924 |
| Application Number: | 11586294 |
| Application Number: | 12700108 |
| Application Number: | 13309927 |
| Application Number: | 11612103 |
| Application Number: | 10682139 |
| Application Number: | 10701882 |
| Application Number: | 29223411 |
| Application Number: | 13804058 |
| Application Number: | 12383482 |
| Application Number: | 11891461 |
| Application Number: | 12771099 |
| Application Number: | 15051889 |
| Application Number: | 14571482 |
| Application Number: | 29436551 |
| Application Number: | 10053732 |
| Application Number: | 12868850 |
| Application Number: | 10472340 |
| Application Number: | 13091407 |
| Application Number: | 14680357 |
| Application Number: | 12427926 |
| Application Number: | 14036427 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13191976 |
| Application Number: | 12839772 |
| Application Number: | 11578357 |
| Application Number: | 13454417 |
| Application Number: | 11787769 |
| Application Number: | 14484723 |
| Application Number: | 11682399 |
| Application Number: | 14211207 |
| Application Number: | 09764718 |
| Application Number: | 12062549 |
| Application Number: | 13117424 |
| Application Number: | 14313749 |
| Application Number: | 11715556 |
| Application Number: | 14055127 |
| Application Number: | 14294434 |
| Application Number: | 14843156 |
| Application Number: | 14752085 |
| Application Number: | 16021785 |
| Application Number: | 14315812 |
| Application Number: | 15148308 |
| Application Number: | 13274551 |
| Application Number: | 11751235 |
| Application Number: | 13048917 |
| Application Number: | 12708631 |
| Application Number: | 12503160 |
| Application Number: | 12437856 |
| Application Number: | 13368856 |
| Application Number: | 29617741 |
| Application Number: | 29288954 |
| Application Number: | 29247668 |
| Application Number: | 29247717 |
| Application Number: | 14068093 |
| Application Number: | 12952559 |
| Application Number: | 29474658 |
| Application Number: | 29474659 |
| Application Number: | 11816161 |
| Application Number: | 11454445 |
| Application Number: | 29534783 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15657705 |
| Application Number: | 10523887 |
| Application Number: | 11533492 |
| Application Number: | 11431091 |
| Application Number: | 11139827 |
| Application Number: | 10365148 |
| Application Number: | 13854209 |
| Application Number: | 12752586 |
| Application Number: | 12274477 |
| Application Number: | 11558717 |
| Application Number: | 13455259 |
| Application Number: | 13052489 |
| Application Number: | 14509177 |
| Application Number: | 11172500 |
| Application Number: | 10770762 |
| Application Number: | 11331948 |
| Application Number: | 13110561 |
| Application Number: | 13935802 |
| Application Number: | 15019305 |
| Application Number: | 16101994 |
| Application Number: | 29368103 |
| Application Number: | 29387214 |
| Application Number: | 29387220 |
| Application Number: | 29387221 |
| Application Number: | 29387223 |
| Application Number: | 12655817 |
| Application Number: | 12384854 |
| Application Number: | 13897740 |
| Application Number: | 12384855 |
| Application Number: | 10449056 |
| Application Number: | 11507338 |
| Application Number: | 11013959 |
| Application Number: | 12493486 |
| Application Number: | 14301017 |
| Application Number: | 12947118 |
| Application Number: | 14249675 |
| Application Number: | 12623720 |
| Application Number: | 14585343 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13143665 |
| Application Number: | 11057720 |
| Application Number: | 13553063 |
| Application Number: | 12913024 |
| Application Number: | 11250034 |
| Application Number: | 10860502 |
| Application Number: | 11943915 |
| Application Number: | 12423075 |
| Application Number: | 11345185 |
| Application Number: | 13334927 |
| Application Number: | 11200803 |
| Application Number: | 10693210 |
| Application Number: | 10575997 |
| Application Number: | 14258088 |
| Application Number: | 10204240 |
| Application Number: | 14085912 |
| Application Number: | 14143171 |
| Application Number: | 12776507 |
| Application Number: | 14448374 |
| Application Number: | 12776483 |
| Application Number: | 10402879 |
| Application Number: | 11199401 |
| Application Number: | 10626235 |
| Application Number: | 13357295 |
| Application Number: | 11715718 |
| Application Number: | 14298435 |
| Application Number: | 12822591 |
| Application Number: | 11314851 |
| Application Number: | 10501003 |
| Application Number: | 11980860 |
| Application Number: | 13039603 |
| Application Number: | 14494756 |
| Application Number: | 15239896 |
| Application Number: | 13005773 |
| Application Number: | 13974329 |
| Application Number: | 15142435 |
| Application Number: | 12371709 |
| Application Number: | 10245907 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13804954 |
| Application Number: | 16568687 |
| Application Number: | 15142103 |
| Application Number: | 13826130 |
| Application Number: | 12781145 |
| Application Number: | 12870956 |
| Application Number: | 13896796 |
| Application Number: | 12980472 |
| Application Number: | 10216046 |
| Application Number: | 15230854 |
| Application Number: | 14620595 |
| Application Number: | 16264876 |
| Application Number: | 14609674 |
| Application Number: | 13549920 |
| Application Number: | 14665283 |
| Application Number: | 11034030 |
| Application Number: | 11151012 |
| Application Number: | 12172558 |
| Application Number: | 12172508 |
| Application Number: | 11796236 |
| Application Number: | 15337028 |
| Application Number: | 13186728 |
| Application Number: | 11712294 |
| Application Number: | 11803466 |
| Application Number: | 12008356 |
| Application Number: | 12313651 |
| Application Number: | 11054633 |
| Application Number: | 11981359 |
| Application Number: | 11906845 |
| Application Number: | 13854192 |
| Application Number: | 11789349 |
| Application Number: | 13400764 |
| Application Number: | 11801646 |
| Application Number: | 12535949 |
| Application Number: | 12070091 |
| Application Number: | 13454511 |
| Application Number: | 12480892 |
| Application Number: | 12228860 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11567364 |
| Application Number: | 11567385 |
| Application Number: | 11567381 |
| Application Number: | 11567376 |
| Application Number: | 13046901 |
| Application Number: | 13070573 |
| Application Number: | 13755491 |
| Application Number: | 13437155 |
| Application Number: | 11881206 |
| Application Number: | 15440529 |
| Application Number: | 13761411 |
| Application Number: | 12583079 |
| Application Number: | 12952553 |
| Application Number: | 12499892 |
| Application Number: | 15278565 |
| Application Number: | 13044768 |
| Application Number: | 15229512 |
| Application Number: | 11821850 |
| Application Number: | 11268017 |
| Application Number: | 11906371 |
| Application Number: | 11096440 |
| Application Number: | 13156701 |
| Application Number: | 11981020 |
| Application Number: | 15293542 |
| Application Number: | 14814638 |
| Application Number: | 11440921 |
| Application Number: | 15610873 |
| Application Number: | 10008670 |
| Application Number: | 11183053 |
| Application Number: | 10401477 |
| Application Number: | 15222149 |
| Application Number: | 15992607 |
| Application Number: | 13468276 |
| Application Number: | 13418666 |
| Application Number: | 11789898 |
| Application Number: | 12762417 |
| Application Number: | 11557575 |
| Application Number: | 11689216 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10218702 |
| Application Number: | 13187553 |
| Application Number: | 14694231 |
| Application Number: | 14206362 |
| Application Number: | 13851452 |
| Application Number: | 10986621 |
| Application Number: | 13660189 |
| Application Number: | 29516251 |
| Application Number: | 29592033 |
| Application Number: | 29634928 |
| Application Number: | 29634930 |
| Application Number: | 29634933 |
| Application Number: | 29634935 |
| Application Number: | 29634937 |
| Application Number: | 29634938 |
| Application Number: | 14919072 |
| Application Number: | 13469507 |
| Application Number: | 12971297 |
| Application Number: | 12319537 |
| Application Number: | 11331750 |
| Application Number: | 14286311 |
| Application Number: | 15588805 |
| Application Number: | 11682665 |
| Application Number: | 13891715 |
| Application Number: | 14042870 |
| Application Number: | 13564970 |
| Application Number: | 13712172 |
| Application Number: | 11544254 |
| Application Number: | 11475764 |
| Application Number: | 13111029 |
| Application Number: | 11668840 |
| Application Number: | 14196211 |
| Application Number: | 14731448 |
| Application Number: | 14103097 |
| Application Number: | 15609429 |
| Application Number: | 12868835 |
| Application Number: | 13644649 |
| Application Number: | 12658556 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14996742 |
| Application Number: | 12508741 |
| Application Number: | 11567370 |
| Application Number: | 13286770 |
| Application Number: | 12435048 |
| Application Number: | 11624005 |
| Application Number: | 11448620 |
| Application Number: | 10318437 |
| Application Number: | 11951633 |
| Application Number: | 12643307 |
| Application Number: | 14865367 |
| Application Number: | 11178962 |
| Application Number: | 12618075 |
| Application Number: | 11773031 |
| Application Number: | 15166782 |
| Application Number: | 11219501 |
| Application Number: | 12127224 |
| Application Number: | 12571718 |
| Application Number: | 11437394 |
| Application Number: | 12143120 |
| Application Number: | 12601770 |
| Application Number: | 11556765 |
| Application Number: | 10371692 |
| Application Number: | 11140219 |
| Application Number: | 11965140 |
| Application Number: | 11148463 |
| Application Number: | 10250542 |
| Application Number: | 11150969 |
| Application Number: | 10463958 |
| Application Number: | 12797930 |
| Application Number: | 09559704 |
| Application Number: | 09971469 |
| Application Number: | 12020859 |
| Application Number: | 11620918 |
| Application Number: | 10028328 |
| Application Number: | 12794078 |
| Application Number: | 11678883 |
| Application Number: | 29317557 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10612502 |
| Application Number: | 11282824 |
| Application Number: | 10874632 |
| Application Number: | 14022847 |
| Application Number: | 10656844 |
| Application Number: | 15648853 |
| Application Number: | 29325383 |
| Application Number: | 15811819 |
| Application Number: | 15210973 |
| Application Number: | 11557672 |
| Application Number: | 11524574 |
| Application Number: | 14496252 |
| Application Number: | 15217026 |
| Application Number: | 15630061 |
| Application Number: | 15240327 |
| Application Number: | 13166019 |
| Application Number: | 10838589 |
| Application Number: | 11344706 |
| Application Number: | 10235387 |
| Application Number: | 13209655 |
| Application Number: | 14095136 |
| Application Number: | 11549355 |
| Application Number: | 15374352 |
| Application Number: | 14990373 |
| Application Number: | 11252526 |
| Application Number: | 16281434 |
| Application Number: | 13277924 |
| Application Number: | 14473145 |
| Application Number: | 13286724 |
| Application Number: | 15395262 |
| Application Number: | 13104244 |
| Application Number: | 14843176 |
| Application Number: | 12234796 |
| Application Number: | 13655527 |
| Application Number: | 14621798 |
| Application Number: | 14621767 |
| Application Number: | 14621784 |
| Application Number: | 15132470 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14254028 |
| Application Number: | 14810878 |
| Application Number: | 16059492 |
| Application Number: | 14978127 |
| Application Number: | 14939164 |
| Application Number: | 13565195 |
| Application Number: | 14015045 |
| Application Number: | 12858743 |
| Application Number: | 12950215 |
| Application Number: | 13606385 |
| Application Number: | 12425417 |
| Application Number: | 14261493 |
| Application Number: | 13912651 |
| Application Number: | 12817377 |
| Application Number: | 15347056 |
| Application Number: | 14933316 |
| Application Number: | 14933324 |
| Application Number: | 13490546 |
| Application Number: | 11457854 |
| Application Number: | 12487261 |
| Application Number: | 13245912 |
| Application Number: | 14246212 |
| Application Number: | 11300724 |
| Application Number: | 12766983 |
| Application Number: | 14152611 |
| Application Number: | 10985331 |
| Application Number: | 11491429 |
| Application Number: | 12494673 |
| Application Number: | 11348150 |
| Application Number: | 11906524 |
| Application Number: | 10722951 |
| Application Number: | 11435310 |
| Application Number: | 14725876 |
| Application Number: | 29298019 |
| Application Number: | 29303647 |
| Application Number: | 29552611 |
| Application Number: | 29573159 |
| Application Number: | 29337479 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11904609 |
| Application Number: | 10665330 |
| Application Number: | 10355038 |
| Application Number: | 14020288 |
| Application Number: | 14325608 |
| Application Number: | 12948204 |
| Application Number: | 12002495 |
| Application Number: | 12948134 |
| Application Number: | 16685200 |
| Application Number: | 16279292 |
| Application Number: | 16202524 |
| Application Number: | 14947234 |
| Application Number: | 16426050 |
| Application Number: | 16426057 |
| Application Number: | 16426060 |
| Application Number: | 16426063 |
| Application Number: | 16426066 |
| Application Number: | 16520775 |
| Application Number: | 16567340 |
| Application Number: | 16598282 |
| Application Number: | 16937043 |
| Application Number: | 16253803 |
| Application Number: | 16543955 |
| Application Number: | 16562957 |
| Application Number: | 16442865 |
| Application Number: | 16372830 |
| Application Number: | 16793357 |
| Application Number: | 16845216 |
| Application Number: | 15097618 |
| Application Number: | 16515395 |
| Application Number: | 16389293 |
| Application Number: | 16931539 |
| Application Number: | 16595858 |
| Application Number: | 15938011 |
| Application Number: | 16701564 |
| Application Number: | 16401745 |
| Application Number: | 16401758 |
| Application Number: | 16377755 |

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16036161 |
| Application Number: | 16371237 |
| Application Number: | 15142025 |
| Application Number: | 14876250 |
| Application Number: | 16528981 |
| Application Number: | 15053151 |
| Application Number: | 15696795 |
| Application Number: | 16382260 |
| Application Number: | 16382270 |
| Application Number: | 15654814 |
| Application Number: | 16037425 |
| Application Number: | 16532819 |
| Application Number: | 16532823 |
| Application Number: | 16382265 |
| Application Number: | 16260858 |
| Application Number: | 16111633 |
| Application Number: | 14520684 |
| Application Number: | 16842819 |
| Application Number: | 16007288 |
| Application Number: | 15814964 |
| Application Number: | 16007304 |
| Application Number: | 16384246 |
| Application Number: | 16547884 |
| Application Number: | 15209013 |
| Application Number: | 16600788 |
| Application Number: | 16055498 |
| Application Number: | 16410202 |
| Application Number: | 16504730 |
| Application Number: | 16720126 |
| Application Number: | 16832106 |
| Application Number: | 15795926 |
| Application Number: | 16674371 |
| Application Number: | 16575791 |
| Application Number: | 15367272 |
| Application Number: | 16384254 |
| Application Number: | 17036775 |
| Application Number: | 16372558 |
| Application Number: | 16372549 |

| Property Type | Number |
|---------------------|--------------|
| Application Number: | 16361713 |
| Application Number: | 16532844 |
| Application Number: | 16751761 |
| Application Number: | 16256207 |
| Application Number: | 16532856 |
| Application Number: | 15901293 |
| PCT Number: | US2016030628 |
| Application Number: | 14733091 |
| PCT Number: | US2015034696 |
| Application Number: | 14307593 |
| Application Number: | 17088645 |

CORRESPONDENCE DATA

Fax Number: (800)914-4240

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: 800-713-0755

Email: Michael.Violet@wolterskluwer.com, ECarrera@cahill.com

Correspondent Name: CT CORPORATION

Address Line 1: 4400 EASTON COMMONS WAY

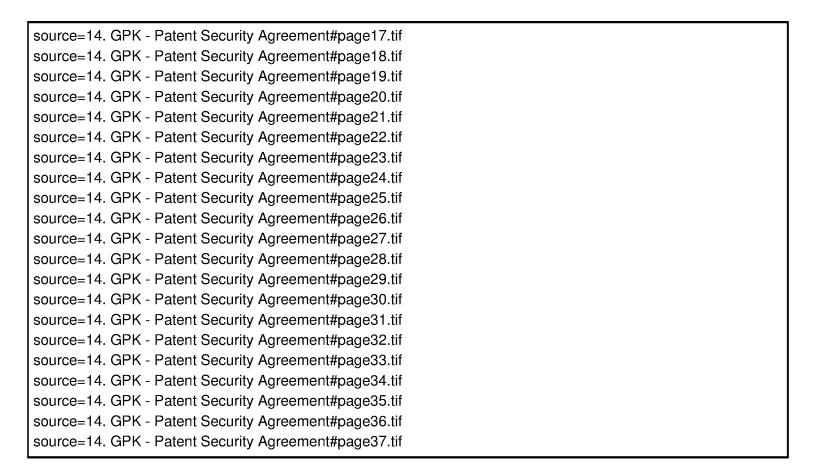
Address Line 2: SUITE 125

Address Line 4: COLUMBUS, OHIO 43219

| NAME OF SUBMITTER: | ELAINE CARRERA |
|--------------------|------------------|
| SIGNATURE: | /Elaine Carrera/ |
| DATE SIGNED: | 03/08/2021 |

Total Attachments: 37

| 1010.7.1100 |
|---|
| source=14. GPK - Patent Security Agreement#page1.tif |
| source=14. GPK - Patent Security Agreement#page2.tif |
| source=14. GPK - Patent Security Agreement#page3.tif |
| source=14. GPK - Patent Security Agreement#page4.tif |
| source=14. GPK - Patent Security Agreement#page5.tif |
| source=14. GPK - Patent Security Agreement#page6.tif |
| source=14. GPK - Patent Security Agreement#page7.tif |
| source=14. GPK - Patent Security Agreement#page8.tif |
| source=14. GPK - Patent Security Agreement#page9.tif |
| source=14. GPK - Patent Security Agreement#page10.tif |
| source=14. GPK - Patent Security Agreement#page11.tif |
| source=14. GPK - Patent Security Agreement#page12.tif |
| source=14. GPK - Patent Security Agreement#page13.tif |
| source=14. GPK - Patent Security Agreement#page14.tif |
| source=14. GPK - Patent Security Agreement#page15.tif |
| source=14. GPK - Patent Security Agreement#page16.tif |
| |



NOTICE AND CONFIRMATION OF GRANT OF SECURITY INTEREST IN PATENTS

THIS NOTICE AND CONFIRMATION OF GRANT OF SECURITY INTEREST IN PATENTS ("Agreement"), dated as of March 8, 2021, is made by each of the undersigned (each a "Granting Party" and collectively, the "Granting Parties"), in favor of U.S. Bank National Association, as collateral agent (in such capacity, the "Collateral Agent") for the holders of (i) those certain 0.821% Senior Secured Notes due 2024 (the "2024 Notes") and (ii) those certain 1.512% Senior Secured Notes due 2026 (the "2026 Notes" and, together with the 2024 Notes, the "Notes"), in each case issued by Graphic Packaging International, LLC, a Delaware limited liability company (the "Company") pursuant to that certain Indenture dated November 6, 2014 (the "Base Indenture"), among the Company and U.S. Bank National Association, as trustee (in such capacity, the "Trustee"), and as supplemented by that certain Sixth Supplemental Indenture dated the date hereof (the "Supplemental Indenture," and together with the Base Indenture, the "Indenture"), among the Company, Graphic Packaging International Partners, LLC, a Delaware limited liability company ("GPIP"), certain Subsidiaries of the Company, the Collateral Agent, and the Trustee.

WITNESSETH:

WHEREAS, in connection with the Indenture, GPIP, the Company, certain of its Subsidiaries, and Graphic Packaging Holding Company (solely for the purposes set forth therein) executed and delivered a Collateral Agreement, dated as of March 8, 2021, in favor of the Collateral Agent (together with all amendments and modifications, if any, from time to time thereafter made thereto, the "Collateral Agreement");

WHEREAS, pursuant to the Collateral Agreement, each Granting Party has granted to the Collateral Agent a security interest in its Intellectual Property, including the Patents and Patent Applications set forth on Exhibit A attached hereto; and

WHEREAS, each Granting Party has duly authorized the execution, delivery and performance of this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Collateral Agent, for the benefit of the Secured Parties, to enter into the Indenture, the Granting Parties agree, for the benefit of the Collateral Agent, as follows:

SECTION 1. <u>Definitions</u>. Unless otherwise defined herein or the context otherwise requires, terms used in this Agreement, including its preamble and recitals, have the meanings provided or provided by reference in the Indenture and the Collateral Agreement.

SECTION 2. Grant of Security Interest. Each Granting Party hereby confirms that pursuant to the Collateral Agreement, subject to existing licenses to use the Patents granted by each Granting Party in the ordinary course of its business, it granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in all of the Patents and Patent Licenses of such Granting Party (including, without limitation, those items listed on Schedule A hereto) and to the extent not otherwise included, all Proceeds and products of any and all of the Patents and Patent Licenses (the "Patent Collateral"), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Obligations, except that no security interest is or will be granted pursuant hereto in any right, title or interest of such Granting Party under or in any Patent Licenses with Persons other than a Subsidiary of the Company for so long as, and to the extent that, the granting of such a security interest pursuant thereto would result in a breach, default or termination of such Patent Licenses.

1

SECTION 3. <u>Purpose</u>. This Agreement has been executed and delivered by the Granting Parties for the purpose of recording the security interest granted pursuant to the Collateral Agreement with the United States Patent and Trademark Office. This Agreement is expressly subject to the terms and conditions of the Collateral Agreement. The Collateral Agreement (and all rights and remedies of the Secured Parties thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 4. <u>Acknowledgment</u>. Each Granting Party does hereby further acknowledge and affirm that the rights and remedies of the Secured Parties with respect to the security interest in the Patent Collateral are fully set forth in the Indenture and the Collateral Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein.

SECTION 5. <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

[Signatures on Following Pages]

2

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

GRAPHIC PACKAGING INTERNATIONAL,

LLC

By: _/ Name:

Title:

Bradford G. Ankerholz Senior Vice President &

Treasurer

U.S. BANK NATIONAL ASSOCIATION, as Collateral Agent

By: SALL Name: DAVID FEARM

Title:

Notice and Confirmation of Grant of Security Interest in Patents Signature Page

EXHIBIT A

Graphic Packaging International, LLC (f/k/a Graphic Packaging International, Inc.) Patents – Issued

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|--------------------------|------------|-------------|------------|------------|
| ABSORBENT MICROWAVE INTERACTIVE PACKAGING | United States of America | 11/673,136 | 02/09/2007 | 7,982,168 | 07/19/2011 |
| ABUSE-TOLERANT METALLIC PATTERN ARRAYS FOR MICROWAVE PACKAGING MATERIALS | United States of America | 10/017,374 | 12/14/2001 | 6,677,563 | 01/13/2004 |
| AN ASSEMBLY FOR PACKAGING A PRODUCT | United States of America | 11/286,631 | 11/23/2005 | 7,806,269 | 10/05/2010 |
| ANTI-BLOCKING BARRIER COMPOSITE | United States of America | 11/092,435 | 03/29/2005 | 7,404,999 | 07/29/2008 |
| ANTI-BLOCKING COATINGS FOR PVDC- COATED SUBSTRATES | United States of America | 10/954,435 | 09/30/2004 | 7,416,767 | 08/26/2008 |
| ANTIMICROBIAL PACKAGING MATERIAL | United States of America | 14/331,439 | 07/15/2014 | 10,131,482 | 11/20/2018 |
| APPARATUS AND METHOD FOR FORMING A CARTON | United States of America | 13/589,485 | 08/20/2012 | 9,776,750 | 10/03/2017 |
| APPARATUS AND METHOD FOR FORMING A CARTON | United States of America | 15/680,551 | 08/18/2017 | 10,766,644 | 9/8/2020 |
| APPARATUS FOR PREPARING A FOOD ITEM IN A MICROWAVE OVEN | United States of America | 12/378,574 | 02/17/2009 | 8,872,079 | 10/28/2014 |
| APPARATUS FOR PREPARING A FOOD ITEM IN A MICROWAVE OVEN | United States of America | 14/450,731 | 08/04/2014 | 10,351,329 | 7/16/2019 |
| ARRANGEMENT OF CONTAINERS IN A CARTON | United States of America | 15/493,747 | 04/21/2017 | 10,384,846 | 8/20/2019 |
| ARTICLE CARRIER WITH RETENTION FEATURES | United States of America | 12/685,077 | 01/11/2010 | 7,913,844 | 03/29/2011 |
| ARTICLE SELECTION AND PLACEMENT ASSEMBLY AND METHOD | United States of America | 13/890,537 | 05/09/2013 | 9,623,522 | 04/18/2017 |
| ARTICLE SELECTION AND PLACEMENT ASSEMBLY AND METHOD | United States of America | 12/797,154 | 06/09/2010 | 8,458,874 | 06/11/2013 |
| ARTICLE SELECTION AND PLACEMENT ASSEMBLY AND METHOD | United States of America | 15/454,402 | 03/09/2017 | 10,245,687 | 4/2/2019 |
| AUTOMATIC CASE PACKAGING SYSTEM | United States of America | 10/401,908 | 03/28/2003 | 6,952,911 | 10/11/2005 |
| AUTOMATIC CARTON MAGAZINE LOADING SYSTEM | United States of America | 11/318,847 | 12/27/2005 | 7,648,322 | 01/19/2010 |
| BAG-IN-A-BOX | United States of America | 13/170,744 | 06/28/2011 | 8,746,541 | 06/10/2014 |
| BASKET HANDLE | United States of America | 10/079,727 | 02/22/2002 | 6,695,137 | 02/24/2004 |
| BLANK AND FORMING TOOL FOR FORMING A CONTAINER | United States of America | 12/881,632 | 09/14/2010 | 8,464,871 | 06/18/2013 |
| BLANK AND FORMING TOOL FOR FORMING A CONTAINER | United States of America | 13/893,492 | 05/14/2013 | 10,173,386 | 1/8/2019 |

LEGAL02/40464760v6

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|-----------------------------|------------|-------------|------------|------------|
| BLANK AND METHODS OF CONSTRUCTING A FOOD HOLDER FROM THE BLANK | United States of America | 11/690,445 | 03/23/2007 | 8,820,621 | 09/02/2014 |
| BLANK AND METHODS OF CONSTRUCTING A FOOD HOLDER FROM THE BLANK | United States of America | 14/339,522 | 07/24/2014 | 9,320,373 | 04/26/2016 |
| BOTTLE CARRIER | United States of America | 10/174,796 | 6/18/2002 | 6,899,221 | 5/31/2005 |
| BOTTOM LOCKING CARTON | United States of America | 10/386,096 | 03/10/2003 | 6,988,617 | 01/24/2006 |
| CANISTER STYLE PACKAGE WITH OPENING FEATURE | United States of America | 13/185,576 | 07/19/2011 | 8,684,224 | 04/01/2014 |
| CARRIER | United States of America | 29/637,836 | 2/22/2018 | D854,412 | 7/23/2019 |
| CARRIER | United States of America | 29/638,862 | 3/1/2018 | D867,900 | 11/26/2019 |
| CARRIER | United States of America | 29/666,422 | 10/12/2018 | D883,803 | 5/12/2020 |
| CARRIER | United States of America | 29/666,423 | 10/12/2018 | D878,932 | 3/24/2020 |
| CARRIER | United States of America | 29/680,107 | 2/13/2019 | D861,483 | 10/1/2019 |
| CARRIER FOR CONTAINERS | United States of America | 12/897,201 | 10/04/2010 | 8,869,979 | 10/28/2014 |
| CARRIER FOR CONTAINERS | United States of America | 12/639,240 | 12/16/2009 | 8,490,785 | 07/23/2013 |
| CARRIER FOR CONTAINERS | United States of America | 12/566,120 | 09/24/2009 | 8,622,207 | 01/07/2014 |
| CARRIER FOR CONTAINERS | United States of America | 11/767,786 | 06/25/2007 | 7,677,387 | 03/16/2010 |
| CARRIER FOR CONTAINERS | United States of America | 13/025,582 | 02/11/2011 | 9,061,810 | 06/23/2015 |
| CARRIER FOR CONTAINERS | United States of America | 14/591,236 | 01/07/2015 | 9,708,112 | 07/18/2017 |
| CARRIER FOR CONTAINERS | United States of America | 14/705,049 | 05/06/2015 | 9,676,535 | 06/13/2017 |
| CARRIER FOR CONTAINERS | United States of America | 14/707,157 | 05/08/2015 | 9,415,914 | 08/16/2016 |
| CARRIER FOR CONTAINERS | United States of America | 15/591,517 | 05/10/2017 | 10,562,686 | 2/18/2020 |
| CARRIER FOR CONTAINERS | United States of America | 15/364,770 | 11/30/2016 | 10,301,090 | 5/28/2019 |
| CARRIER FOR CONTAINERS | United States of America | 15/399,283 | 01/05/2017 | 10,858,145 | 12/8/2020 |
| CARRIER FOR CONTAINERS | United States of America | 29/611,339 | 07/20/2017 | D878,931 | 3/24/2020 |
| CARRIER FOR CONTAINERS | United States of America | 29/611,333 | 07/20/2017 | D886,640 | 6/9/2020 |
| CARRIER FOR CONTAINERS | United States of America | 29/613,337 | 08/09/2017 | D872,597 | 1/14/2020 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|--------------------------|------------|-------------|------------|------------|
| CARRIER FOR CONTAINERS | United States of America | 15/896,406 | 2/14/2018 | 10,543,969 | 1/28/2020 |
| CARRIER FOR CONTAINERS | United States of America | 16/045,939 | 7/26/2018 | 10,766,680 | 9/8/2020 |
| CARRIER PACKAGES & METHODS OF ERECTING CARRIER PACKAGES | United States of America | 11/736,184 | 04/17/2007 | 7,762,395 | 07/27/2010 |
| METHODS OF ERECTING CARRIER PACKAGES | United States of America | 13/613,468 | 09/13/2012 | 9,505,539 | 11/29/2016 |
| CARRIER PACKAGES AND METHODS OF ERECTING CARRIER PACKAGES | United States of America | 13/018,858 | 02/01/2011 | 8,347,591 | 01/08/2013 |
| CARRIER PACKAGES AND METHODS OF ERECTING CARRIER PACKAGES | United States of America | 11/729,375 | 03/28/2007 | 9,475,628 | 10/25/2016 |
| CARRIER WITH LOCKING FEATURES | United States of America | 13/450,903 | 04/19/2012 | 9,022,277 | 05/05/2015 |
| CARRIER WITH LOCKING FEATURES | United States of America | 12/578,718 | 10/14/2009 | 8,376,213 | 02/19/2013 |
| CARRIER WITH RETENTION FEATURES | United States of America | 13/469,438 | 05/11/2012 | 8,997,986 | 04/07/2015 |
| CARTON | United States of America | 29/444,522 | 01/31/2013 | D694124 | 11/26/2013 |
| CARTON | United States of America | 12/770,098 | 04/29/2010 | 8,439,253 | 05/14/2013 |
| CARTON | United States of America | 29/525,409 | 04/29/2015 | D796319 | 09/05/2017 |
| CARTON | United States of America | 29/514,236 | 01/09/2015 | D792213 | 07/18/2017 |
| CARTON | United States of America | 29/534,409 | 07/28/2015 | D786091 | 05/09/2017 |
| CARTON | United States of America | 29/590,883 | 01/13/2017 | D805,896 | 12/26/2017 |
| CARTON | United States of America | 29/583,072 | 11/02/2016 | D805,895 | 43095 |
| CARTON | United States of America | 29/587,936 | 12/16/2016 | D812,469 | 3/13/2018 |
| CARTON | United States of America | 29/621,601 | 10/10/2017 | D842,095 | 3/5/2019 |
| CARTON | United States of America | 29/623,430 | 10/25/2017 | D824,758 | 8/7/2018 |
| CARTON | United States of America | 29/610,864 | 07/17/2017 | D845,760 | 4/16/2019 |
| CARTON | United States of America | 29/606,887 | 06/08/2017 | D816,491 | 5/1/2018 |
| CARTON | United States of America | 29/587,937 | 12/16/2016 | D811,218 | 2/27/2018 |
| CARTON | United States of America | 29/641,847 | 3/26/2018 | D848,834 | 5/21/2019 |
| CARTON | United States of America | 29/641,851 | 3/26/2018 | D848,835 | 5/21/2019 |
| CARTON | United States of America | 29/646,498 | 5/4/2018 | D854,942 | 7/30/2019 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|--------------------------|------------|-------------|------------|-------------------|
| CARTON | United States of America | 29/646,500 | 5/4/2018 | D854,943 | 7/30/2019 |
| CARTON | United States of America | 29/646,503 | 5/4/2018 | D858,270 | 9/3/2019 |
| CARTON | United States of America | 29/666,158 | 10/10/2018 | D870,556 | 12/24/2019 |
| CARTON | United States of America | 29/675,323 | 12/31/2018 | D881,690 | 4/21/2020 |
| CARTON | United States of America | 29/675,549 | 1/3/2019 | D885,887 | 6/2/2020 |
| CARTON | United States of America | 29/685,407 | 3/28/2019 | D860,780 | 9/24/2019 |
| CARTON | United States of America | 29/688,730 | 4/24/2019 | D899,246 | 10/20/2020 |
| CARTON | United States of America | 29/689,508 | 4/30/2019 | D898,565 | 10/13/2020 |
| CARTON | United States of America | 29/692,641 | 5/28/2019 | D887,831 | 6/23/2020 |
| CARTON | United States of America | 29/692,642 | 5/28/2019 | D887,832 | 6/23/2020 |
| CARTON ARRANGEMENT | United States of America | 29/641,850 | 3/26/2018 | D864,751 | 10/29/2019 |
| CARTON ARRANGEMENT | United States of America | 29/692,418 | 5/24/2019 | D864,753 | 10/29/2019 |
| CARTON BLANK | United States of America | 29/444,521 | 01/31/2013 | D694106 | 11/26/2013 |
| CARTON BLANK | United States of America | 29/469,960 | 10/16/2013 | D727145 | 04/21/2015 |
| CARTON BLANK | United States of America | 29/541,969 | 10/09/2015 | D800553 | 10/24/2017 |
| CARTON BLANK | United States of America | 29/524,201 | 04/17/2015 | D740657 | 10/13/2015 |
| CARTON BLANK | United States of America | 29/617,497 | 09/14/2017 | D859,147 | 9/10/2019 |
| CARTON BLANK | United States of America | 29/388,756 | 4/1/2011 | D662,412 | 6/26/2012 |
| CARTON CAPABLE OF CARRYING TAKE- OUT FOOD AND BEVERAGES | United States of America | 11/170,961 | 06/30/2005 | 7,617,969 | 11/17/2009 |
| CARTON DECASING SYSTEM | United States of America | 13/400,953 | 02/21/2012 | 9,346,580 | 05/24/2016 |
| CARTON DECASING SYSTEM | United States of America | 13/892,544 | 05/13/2013 | 9,856,047 | 1/2/2018 |
| CARTON FEEDER HAVING FRICTION REDUCING SUPPORT SHAFT | United States of America | 12/238,970 | 09/26/2008 | 8,246,290 | 08/21/2012 |
| CARTON FEEDING SYSTEM | United States of America | 13/231,137 | 09/13/2011 | 8,870,519 | 10/28/2014 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|-----------------------------|------------|-------------|------------------------|------------|
| CARTON FEEDING SYSTEM FOR PACKAGING MACHINE | United States of America | 10/029,749 | 11/02/2001 | 6,550,608 ¹ | 04/22/2003 |
| CARTON FOR A FOOD PRODUCT | United States of America | 14/339,741 | 07/24/2014 | 9,499,296 | 11/22/2016 |
| CARTON FOR ARTICLES | United States of America | 14/970,863 | 12/16/2015 | 9,567,120 | 02/14/2017 |
| CARTON FOR ARTICLES | United States of America | 14/286,343 | 05/23/2014 | 9,415,915 | 08/16/2016 |
| CARTON FOR ARTICLES | United States of America | 14/923,636 | 10/27/2015 | 9,963,262 | 5/8/2018 |
| CARTON FOR CONTAINERS | United States of America | 14/973,983 | 12/18/2015 | 10,518,951 | 12/31/2019 |
| CARTON FOR FLOWABLE MATERIAL | United States of America | 12/622,904 | 11/20/2009 | 8,276,806 | 10/02/2012 |
| CARTON HAVING A CONTAINER AND A CARRIER | United States of America | 14/325,617 | 07/08/2014 | 9,315,288 | 04/19/2016 |
| CARTON HAVING DISPENSING CONFIGURATIONS | United States of America | 11/767,959 | 06/25/2007 | 7,784,675 | 08/31/2010 |
| CARTON HAVING DISPENSING CONFIGURATIONS | United States of America | 11/767,871 | 06/25/2007 | 7,743,944 | 06/29/2010 |
| CARTON HAVING MULTI-PLY HANDLE | United States of America | 11/196,081 | 08/03/2005 | 7,743,968 | 06/29/2010 |
| CARTON HAVING NOVEL OPENING FEATURES | United States of America | 11/261,258 | 10/28/2005 | 7,699,213 | 04/20/2010 |
| CARTON HAVING NOVEL OPENING FEATURES | United States of America | 12/617,742 | 11/13/2009 | 8,220,702 | 07/17/2012 |
| CARTON HAVING NOVEL OPENING FEATURES | United States of America | 13/493,181 | 06/11/2012 | 8,444,046 | 05/21/2013 |
| CARTON HAVING OPENING FEATURES | United States of America | 11/266,109 | 11/03/2005 | 7,648,060 | 01/19/2010 |
| CARTON HAVING PROTECTIVE ELEMENTS | United States of America | 11/520,127 | 09/13/2006 | 8,079,471 | 12/20/2011 |
| CARTON HAVING PROTECTIVE ELEMENTS | United States of America | 13/246,046 | 09/27/2011 | 8,684,896 | 04/01/2014 |
| CARTON HAVING TEXTURE | United States of America | 14/927,665 | 10/30/2015 | 9,809,348 | 11/07/2017 |
| CARTON PACKAGING MACHINE HAVING TRAILING ARTICLE PUSHER ASSEMBLIES | United States of America | 12/238,833 | 09/26/2008 | 7,861,496 | 01/04/2011 |
| CARTON SYSTEM | United States of America | 29/641,849 | 3/26/2018 | D858,273 | 9/3/2019 |
| CARTON SYSTEM | United States of America | 29/680,109 | 2/13/2019 | D860,781 | 9/24/2019 |
| CARTON WITH A DISPENSER PARTIALLY DEFINED BY A TEAR LINE | United States of America | 29/398,334 | 07/29/2011 | D675,514 | 02/05/2013 |

¹ The current record owner is Riverwood International Corporation, which was merged into Graphic Packaging International, LLC (f/k/a Graphic Packaging International, Inc.). Pending name change to reflect Graphic Packaging International, LLC as the record owner.

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|--------------------------|------------|-------------|------------------------|------------|
| CARTON WITH AN IMPROVED DISPENSING FEATURE | United States of America | 09/757,714 | 01/09/2001 | 6,578,736 ² | 06/17/2003 |
| CARTON WITH AN IMPROVED DISPENSING FEATURE | United States of America | 10/959,870 | 10/06/2004 | 7,175,047 | 02/13/2007 |
| CARTON WITH AN IMPROVED DISPENSING FEATURE | United States of America | 10/777,614 | 02/12/2004 | 7,100,798 | 09/05/2006 |
| CARTON WITH AN INTERLOCKING DIVIDER PAD | United States of America | 10/725,878 | 12/02/2003 | 7,168,558 | 01/30/2007 |
| CARTON WITH ARTICLE ENGAGEMENT FEATURES | United States of America | 15/719,801 | 09/29/2017 | 10,736,482 | 8/11/2020 |
| CARTON WITH ARTICLE ENGAGEMENT FEATURES | United States of America | 15/719,814 | 09/29/2017 | 10,610,078 | 4/7/2020 |
| CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 13/827,180 | 03/14/2013 | 9,022,217 | 05/05/2015 |
| CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 13/419,740 | 03/14/2012 | 9,284,084 | 03/15/2016 |
| CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 14/490,970 | 09/19/2014 | 9,573,744 | 02/21/2017 |
| CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 14/274,992 | 05/12/2014 | 9,701,436 | 07/11/2017 |
| CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 14/248,650 | 04/09/2014 | 9,487,320 | 11/08/2016 |
| CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 13/833,542 | 03/15/2013 | 10,232,974 | 3/19/2019 |
| CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 13/803,817 | 03/14/2013 | 9,840,358 | 12/12/2017 |
| CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 15/008,836 | 01/28/2016 | 10,906,691 | 2/2/2021 |
| CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 15/256,982 | 09/06/2016 | 10,301,062 | 5/28/2019 |
| METHOD OF FORMING A CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 15/295,238 | 10/17/2016 | 10,526,103 | 1/7/2020 |
| CARTON WITH ARTICLE PROTECTION FEATURES | United States of America | 14/565,788 | 12/10/2014 | 9,718,246 | 08/01/2017 |
| CARTON WITH ARTICLE PROTECTION FEATURES | United States of America | 14/633,459 | 02/27/2015 | 9,394,094 | 07/19/2016 |
| CARTON WITH ARTICLE PROTECTION FEATURES | United States of America | 14/275,143 | 05/12/2014 | 9,598,214 | 03/21/2017 |
| CARTON WITH ARTICLE PROTECTION FEATURES | United States of America | 15/632,671 | 06/26/2017 | 10,513,369 | 12/24/2019 |
| CARTON WITH ARTICLE PROTECTION INSERT | United States of America | 13/832,886 | 03/15/2013 | 9,352,890 | 05/31/2016 |
| CARTON WITH ARTICLE PROTECTION INSERT | United States of America | 15/146,222 | 05/04/2016 | 10,207,848 | 2/19/2019 |
| CARTON WITH ARTICLE PROTECTION INSERT | United States of America | 15/146,298 | 05/04/2016 | 10,029,837 | 7/24/2018 |

² The current record owner is Riverwood International Corporation, which was merged into Graphic Packaging International, LLC (f/k/a Graphic Packaging International, Inc.). Pending name change to reflect Graphic Packaging International, LLC as the record owner.

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|--------------------------|------------|-------------|------------|------------|
| CARTON WITH ARTICLE PROTECTION INSERT | United States of America | 16/014,142 | 6/21/2018 | 10,875,693 | 12/29/2020 |
| CARTON WITH ASYMMETRICAL CORNERS | United States of America | 15/286,963 | 10/06/2016 | 10,202,228 | 2/12/2019 |
| CARTON WITH ASYMMETRICAL CORNERS | United States of America | 15/799,046 | 10/31/2017 | 10,669,061 | 6/2/2020 |
| CARTON WITH ASYMMETRICAL CORNERS (Design) | United States of America | 29/582,962 | 11/01/2016 | D826,711 | 8/28/2018 |
| CARTON WITH AT LEAST ONE HOLDER | United States of America | 16/113,247 | 8/27/2018 | 10,661,940 | 5/26/2020 |
| CARTON WITH BAG CLOSURES | United States of America | 11/623,885 | 01/17/2007 | 7,938,312 | 05/10/2011 |
| CARTON WITH CONTAINER | United States of America | 14/089,989 | 11/26/2013 | 9,376,231 | 06/28/2016 |
| CARTON WITH CURVED END AND DISPENSING FEATURES | United States of America | 11/533,090 | 09/19/2006 | 7,766,219 | 08/03/2010 |
| CARTON WITH DISPENSER | United States of America | 13/963,214 | 08/09/2013 | 9,394,093 | 07/19/2016 |
| CARTON WITH DISPENSER | United States of America | 11/174,232 | 07/01/2005 | 7,743,972 | 06/29/2010 |
| CARTON WITH DISPENSER | United States of America | 12/730,520 | 03/24/2010 | 7,966,789 | 06/28/2011 |
| CARTON WITH DISPENSER | United States of America | 12/502,281 | 07/14/2009 | 7,918,385 | 04/05/2011 |
| CARTON WITH DISPENSER | United States of America | 11/622,589 | 01/12/2007 | 7,870,994 | 01/18/2011 |
| CARTON WITH DISPENSER | United States of America | 11/416,843 | 05/03/2006 | 7,703,666 | 04/27/2010 |
| CARTON WITH DISPENSER | United States of America | 11/767,148 | 06/22/2007 | 7,918,384 | 04/05/2011 |
| CARTON WITH DISPENSER | United States of America | 11/767,141 | 06/22/2007 | 7,604,157 | 10/20/2009 |
| CARTON WITH DISPENSER | United States of America | 11/685,393 | 03/13/2007 | 7,992,765 | 08/09/2011 |
| CARTON WITH DISPENSER | United States of America | 11/696,487 | 04/04/2007 | 7,568,612 | 08/04/2009 |
| CARTON WITH DISPENSER | United States of America | 15/222,131 | 07/28/2016 | 10,479,549 | 11/19/2019 |
| CARTON WITH DISPENSER | United States of America | 15/180,446 | 06/13/2016 | 10,611,537 | 4/7/2020 |
| CARTON WITH DISPENSER HAVING ACCESS FEATURES | United States of America | 11/237,377 | 09/28/2005 | 7,712,653 | 05/11/2010 |
| CARTON WITH DISPENSER | United States of America | 11/767,169 | 06/22/2007 | 7,648,061 | 01/19/2010 |
| CARTON WITH DISPENSING FEATURE | United States of America | 13/803,784 | 03/14/2013 | 9,850,023 | 12/26/2017 |
| CARTON WITH DISPENSING FEATURES | United States of America | 14/545,812 | 06/23/2015 | 10,124,947 | 11/13/2018 |
| CARTON WITH DISPENSING FEATURES | United States of America | 16/155,961 | 10/10/2018 | 10,562,687 | 2/18/2020 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--------------------------------|--------------------------|------------|-------------|------------|-------------------|
| CARTON WITH DISPLAY FEATURE | United States of America | 15/286,729 | 10/06/2016 | 9,969,523 | 5/15/2018 |
| CARTON WITH DISPLAY HEADER | United States of America | 12/794,181 | 06/04/2010 | 8,328,079 | 12/11/2012 |
| CARTON WITH DISPLAY WINDOW | United States of America | 11/127,378 | 05/12/2005 | 7,581,644 | 09/01/2009 |
| CARTON WITH DIVIDER | United States of America | 15/177,653 | 06/09/2016 | 10,106,291 | 10/23/2018 |
| CARTON WITH EXPANSION FEATURES | United States of America | 15/448,806 | 03/03/2017 | 10,246,213 | 4/2/2019 |
| CARTON WITH HANDLE | United States of America | 13/653,536 | 10/17/2012 | 9,033,210 | 05/19/2015 |
| CARTON WITH HANDLE | United States of America | 13/956,531 | 08/01/2013 | 9,010,620 | 04/21/2015 |
| CARTON WITH HANDLE | United States of America | 13/762,804 | 02/08/2013 | 8,840,009 | 09/23/2014 |
| CARTON WITH HANDLE | United States of America | 13/758,091 | 02/04/2013 | 8,955,736 | 02/17/2015 |
| CARTON WITH HANDLE | United States of America | 12/711,550 | 02/24/2010 | 8,459,533 | 06/11/2013 |
| CARTON WITH HANDLE | United States of America | 12/871,061 | 08/30/2010 | 8,511,463 | 08/20/2013 |
| CARTON WITH HANDLE | United States of America | 12/857,814 | 08/17/2010 | 8,348,142 | 01/08/2013 |
| CARTON WITH HANDLE | United States of America | 13/344,777 | 01/06/2012 | 8,479,973 | 07/09/2013 |
| CARTON WITH HANDLE | United States of America | 11/616,149 | 12/26/2006 | 7,748,603 | 07/06/2010 |
| CARTON WITH HANDLE | United States of America | 13/281,750 | 10/26/2011 | 8,950,657 | 02/10/2015 |
| CARTON WITH HANDLE | United States of America | 13/182,668 | 07/14/2011 | 8,740,051 | 06/03/2014 |
| CARTON WITH HANDLE | United States of America | 14/093,699 | 12/02/2013 | 9,033,209 | 05/19/2015 |
| CARTON WITH HANDLE | United States of America | 14/176,546 | 02/10/2014 | 9,248,933 | 02/02/2016 |
| CARTON WITH HANDLE | United States of America | 14/976,164 | 12/21/2015 | 9,321,553 | 04/26/2016 |
| CARTON WITH HANDLE | United States of America | 14/337,626 | 07/22/2014 | 9,598,202 | 03/21/2017 |
| CARTON WITH HANDLE | United States of America | 14/186,328 | 02/21/2014 | 9,656,789 | 05/23/2017 |
| CARTON WITH HANDLE | United States of America | 15/430,666 | 02/13/2017 | 10,513,381 | 12/24/2019 |
| CARTON WITH HANDLE | United States of America | 15/372,477 | 12/08/2016 | 10,059,485 | 8/28/2018 |
| CARTON WITH HANDLE | United States of America | 15/355,274 | 11/18/2016 | 10,421,578 | 9/24/2019 |
| CARTON WITH HANDLE | United States of America | 15/430,662 | 02/13/2017 | 10,513,367 | 12/24/2019 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--------------------------------|--------------------------|------------|-------------|------------|------------|
| CARTON WITH HANDLE | United States of America | 15/811,824 | 11/14/2017 | 10,233,000 | 3/19/2019 |
| CARTON WITH HANDLE | United States of America | 14/926,422 | 10/29/2015 | 10,549,875 | 2/4/2020 |
| CARTON WITH HANDLE | United States of America | 15/148,189 | 05/06/2016 | 9,845,182 | 12/19/2017 |
| CARTON WITH HANDLE | United States of America | 16/264,788 | 2/1/2019 | 10,556,730 | 2/11/2020 |
| CARTON WITH HANDLE & DISPENSER | United States of America | 13/794,964 | 03/12/2013 | 9,376,230 | 06/28/2016 |
| CARTON WITH HANDLE & DISPENSER | United States of America | 13/402,080 | 02/22/2012 | 8,978,963 | 03/17/2015 |
| CARTON WITH HANDLE & DISPENSER | United States of America | 11/671,126 | 02/05/2007 | 7,806,314 | 10/05/2010 |
| CARTON WITH HANDLE & DISPENSER | United States of America | 14/619,416 | 02/11/2015 | 9,376,244 | 06/28/2016 |
| CARTON WITH HANDLE & DISPENSER | United States of America | 15/166,841 | 05/27/2016 | 10,023,372 | 7/17/2018 |
| CARTON WITH HANDLE FEATURES | United States of America | 13/998,532 | 11/07/2013 | 9,643,749 | 05/09/2017 |
| CARTON WITH INSERT | United States of America | 13/922,270 | 06/20/2013 | 9,174,763 | 11/03/2015 |
| CARTON WITH INSERT | United States of America | 13/711,975 | 12/12/2012 | 8,919,557 | 12/30/2014 |
| CARTON WITH INSERT | United States of America | 13/827,425 | 03/14/2013 | 9,073,663 | 07/07/2015 |
| CARTON WITH INSERT | United States of America | 12/871,058 | 08/30/2010 | 8,387,855 | 03/05/2013 |
| CARTON WITH INSERT | United States of America | 12/836,314 | 07/14/2010 | 8,376,214 | 02/19/2013 |
| CARTON WITH INSERT | United States of America | 13/115,273 | 05/25/2011 | 8,439,194 | 05/14/2013 |
| CARTON WITH INSERT | United States of America | 13/234,421 | 09/16/2011 | 8,356,743 | 01/22/2013 |
| CARTON WITH INSERT | United States of America | 14/274,975 | 05/12/2014 | 9,334,093 | 05/10/2016 |
| CARTON WITH INSERT | United States of America | 14/275,204 | 05/12/2014 | 9,540,159 | 01/10/2017 |
| CARTON WITH INSERT | United States of America | 15/349,135 | 11/11/2016 | 10,322,845 | 6/18/2019 |
| CARTON WITH INSERT | United States of America | 14/644,450 | 03/11/2015 | 10,322,844 | 6/18/2019 |
| CARTON WITH INTEGRATED TRAY | United States of America | 12/396,589 | 03/03/2009 | 7,793,821 | 09/14/2010 |
| CARTON WITH LID | United States of America | 13/311,073 | 12/05/2011 | 8,740,050 | 06/03/2014 |
| CARTON WITH LOCKING FEATURE | United States of America | 14/471,283 | 08/28/2014 | 9,346,234 | 05/24/2016 |
| CARTON WITH LOCKING FEATURE | United States of America | 15/299,992 | 10/21/2016 | 10,023,350 | 7/17/2018 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|--------------------------|------------|-------------|------------|------------|
| CARTON WITH LOCKING FEATURE | United States of America | 15/176,715 | 06/08/2016 | 10,086,972 | 10/2/2018 |
| CARTON WITH LOCKING SECTIONS | United States of America | 12/565,508 | 09/23/2009 | 8,317,082 | 11/27/2012 |
| CARTON WITH MULTI-PLY HANDLE | United States of America | 12/797,635 | 06/10/2010 | 8,216,118 | 07/10/2012 |
| CARTON WITH OPENER | United States of America | 12/612,780 | 11/05/2009 | 8,534,537 | 09/17/2013 |
| CARTON WITH OPENING FEATURE | United States of America | 14/050,878 | 10/10/2013 | 9,156,582 | 10/13/2015 |
| CARTON WITH OPENING FEATURE | United States of America | 14/609,559 | 01/30/2015 | 9,463,896 | 10/11/2016 |
| CARTON WITH OPENING FEATURE | United States of America | 14/597,616 | 01/15/2015 | 9,511,894 | 12/06/2016 |
| CARTON WITH OPENING FEATURE | United States of America | 15/156,692 | 05/17/2016 | 10,124,944 | 11/13/2018 |
| CARTON WITH OPENING FEATURE AND BLANK | United States of America | 12/605,733 | 10/26/2009 | 8,167,194 | 05/01/2012 |
| CARTON WITH OPENING FEATURE AND BLANK | United States of America | 11/490,820 | 07/21/2006 | 7,673,789 | 03/09/2010 |
| CARTON WITH OPENING FEATURE AND BLANK | United States of America | 13/442,385 | 04/09/2012 | 8,550,332 | 10/08/2013 |
| CARTON WITH PRESSURE CONTROL FEATURE | United States of America | 14/035,539 | 09/24/2013 | 9,174,765 | 11/03/2015 |
| CARTON WITH PRODUCT HOLDING COMPARTMENTS | United States of America | 12/836,639 | 07/15/2010 | 8,534,538 | 09/17/2013 |
| CARTON WITH RECLOSABLE DISPENSER | United States of America | 11/951,792 | 12/06/2007 | 7,913,897 | 03/29/2011 |
| CARTON WITH RECLOSABLE FEATURES | United States of America | 14/268,163 | 05/02/2014 | 9,169,037 | 10/27/2015 |
| CARTON WITH RECLOSABLE FEATURES | United States of America | 14/325,609 | 07/08/2014 | 9,156,579 | 10/13/2015 |
| CARTON WITH RECLOSABLE LID | United States of America | 13/298,603 | 11/17/2011 | 9,701,438 | 07/11/2017 |
| CARTON WITH RECLOSABLE LID | United States of America | 15/617,064 | 06/08/2017 | 10,501,227 | 12/10/2019 |
| CARTON WITH RECLOSABLE LOCK | United States of America | 15/372,481 | 12/08/2016 | 10,017,290 | 7/10/2018 |
| CARTON WITH RECLOSABLE TOP | United States of America | 15/422,802 | 02/02/2017 | 10,472,120 | 11/12/2019 |
| CARTON WITH REINFORCED HANDLE | United States of America | 12/031,167 | 02/14/2008 | 7,793,779 | 09/14/2010 |
| CARTON WITH REINFORCED HANDLE | United States of America | 13/778,518 | 02/27/2013 | 9,073,658 | 07/07/2015 |
| CARTON WITH REINFORCED HANDLE | United States of America | 13/768,079 | 02/15/2013 | 9,187,206 | 11/17/2015 |
| CARTON WITH REINFORCED HANDLE | United States of America | 12/561,379 | 09/17/2009 | 7,984,843 | 07/26/2011 |
| CARTON WITH REINFORCED HANDLE | United States of America | 14/828,791 | 08/18/2015 | 9,636,882 | 05/02/2017 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|--------------------------|------------|-------------|------------|------------|
| CARTON WITH REINFORCED TOP PANEL | United States of America | 12/725,738 | 03/17/2010 | 8,459,534 | 06/11/2013 |
| CARTON WITH REINFORCEMENT FEATURES | United States of America | 14/940,695 | 11/13/2015 | 9,630,736 | 04/25/2017 |
| CARTON WITH REINFORCEMENT FEATURES | United States of America | 14/940,678 | 11/13/2015 | 10,214,315 | 2/26/2019 |
| CARTON WITH REINFORCING INSERT | United States of America | 12/687,454 | 01/14/2010 | 8,356,744 | 01/22/2013 |
| CARTON WITH REINFORCING INSERT | United States of America | 13/871,147 | 04/26/2013 | 8,967,380 | 03/03/2015 |
| CARTON WITH RETENTION FEATURES | United States of America | 14/623,829 | 02/17/2015 | 9,387,968 | 07/12/2016 |
| CARTON WITH RETENTION FEATURES | United States of America | 14/523,007 | 10/24/2014 | 9,376,250 | 06/28/2016 |
| CARTON WITH SLIDABLE OPENER | United States of America | 13/923,416 | 06/21/2013 | 8,800,855 | 08/12/2014 |
| CARTON WITH SPOUT | United States of America | 12/333,720 | 12/12/2008 | 7,971,773 | 07/05/2011 |
| CARTON WITH SUPPORT | United States of America | 11/405,052 | 04/17/2006 | 7,699,163 | 04/20/2010 |
| CARTON WITH TAMPER RESISTANT FEATURES | United States of America | 14/733,238 | 06/08/2015 | 10,287,073 | 5/14/2019 |
| CARTON WITH TOP CLOSURE | United States of America | 15/865,771 | 1/9/2018 | 10,239,651 | 3/26/2019 |
| CARTON WITH TOP DISPENSING FEATURE | United States of America | 11/069,238 | 03/01/2005 | 7,331,507 | 02/19/2008 |
| CARTON WITH TOP DISPENSING FEATURE | United States of America | 10/626,234 | 07/24/2003 | 6,869,009 | 03/22/2005 |
| CARTON WITH TOP DISPENSING FEATURE | United States of America | 11/970,801 | 01/08/2008 | 7,874,477 | 01/25/2011 |
| CARTON WITH TOP GUSSET | United States of America | 12/622,911 | 11/20/2009 | 8,770,469 | 07/08/2014 |
| CARTON, CARTON BLANK AND ASSOCIATED METHODOLOGY | United States of America | 10/957,941 | 10/04/2004 | 7,494,044 | 02/24/2009 |
| CARTON, CARTON BLANK AND ASSOCIATED METHODOLOGY | United States of America | 12/250,145 | 10/13/2008 | 8,672,822 | 03/18/2014 |
| CARTON, CARTON BLANK AND ASSOCIATED METHODOLOGY | United States of America | 14/173,102 | 02/05/2014 | 10,906,689 | 2/2/2021 |
| CARTON WITH RETENTION FEATURES | United States of America | 13/283,716 | 10/28/2011 | 8,424,677 | 04/23/2013 |
| CARTONS AND BLANKS WITH PLEATS PROXIMATE CORNERS, AND ASSOCIATED METHODS | United States of America | 14/848,574 | 9/9/2015 | 9,656,779 | 5/23/2017 |
| CARTONS HAVING DISPENSING CONFIGURATIONS | United States of America | 12/348,417 | 01/05/2009 | 8,033,449 | 10/11/2011 |
| CARTONS WITH DISPENSER SECTIONS | United States of America | 11/374,738 | 03/14/2006 | 8,011,567 | 09/06/2011 |
| CARTONS WITH DISPENSER SECTIONS | United States of America | 13/197,868 | 08/04/2011 | 9,073,682 | 07/07/2015 |
| CARTONS WITH DISPENSING FEATURES | United States of America | 11/497,049 | 08/01/2006 | 7,762,394 | 07/27/2010 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|-----------------------------|------------|-------------|------------|------------|
| CARTONS WITH RECLOSABLE FEATURES | United States of America | 14/449,501 | 08/01/2014 | 9,346,582 | 05/24/2016 |
| CARTONS WITH RECLOSABLE FEATURES | United States of America | 15/158,924 | 05/19/2016 | 9,868,563 | 1/16/2018 |
| CARTONS WITH RECLOSABLE OPENING FEATURES | United States of America | 11/586,294 | 10/25/2006 | 8,672,214 | 03/18/2014 |
| CARTONS, PACKAGES, BLANKS, AND CONTAINERS HAVING DISPENSING AND OPENING FEATURES | United States of America | 12/700,108 | 02/04/2010 | 8,220,701 | 07/17/2012 |
| CHIME ENGAGING PACKAGE FOR CONTAINERS | United States of America | 13/309,927 | 12/02/2011 | 8,631,932 | 01/21/2014 |
| COLLAPSIBLE COOLER PACK WITH BARRIER FILM | United States of America | 11/612,103 | 12/18/2006 | 7,900,816 | 03/08/2011 |
| COLLAPSIBLE MICROWAVE POPCORN BOX | United States of America | 10/682,139 | 10/09/2003 | 6,960,748 | 11/01/2005 |
| COMBINATION SHIPPING CARTON AND TWIN DISPENSER BOXES | United States of America | 10/701,882 | 11/05/2003 | 7,225,930 | 06/05/2007 |
| COMBINED FRY AND FOOD SCOOP WITH CONDIMENT CELLS | United States of America | 29/223,411 | 02/14/2005 | D555513 | 11/20/2007 |
| COMPOSITE PACKAGE | United States of America | 13/804,058 | 03/14/2013 | 9,132,612 | 09/15/2015 |
| CONSTRUCT FOR COOKING RAW DOUGH PRODUCT IN A MICROWAVE OVEN | United States of America | 12/383,482 | 03/25/2009 | 8,247,750 | 08/21/2012 |
| CONSTRUCT FOR HEATING A ROUNDED FOOD ITEM IN A MICROWAVE OVEN | United States of America | 11/891,461 | 08/10/2007 | 8,061,265 | 11/22/2011 |
| CONSTRUCT WITH LOCATING FEATURE | United States of America | 12/771,099 | 04/30/2010 | 8,395,101 | 03/12/2013 |
| CONSTRUCT WITH LOCKING FEATURES | United States of America | 15/051,889 | 02/24/2016 | 10,053,259 | 8/21/2018 |
| CONSTRUCT WITH STIFFENING FEATURES | United States of America | 14/571,482 | 12/16/2014 | 9,656,776 | 05/23/2017 |
| CONTAINER | United States of America | 29/436,551 | 11/07/2012 | D719824 | 12/23/2014 |
| CONTAINER AND METHODS ASSOCIATED THEREWITH | United States of America | 10/053,732 | 01/18/2002 | 6,889,892 | 05/10/2005 |
| CONTAINER BLANK AND CONTAINER WITH DENESTING FEATURE | United States of America | 12/868,850 | 08/26/2010 | 8,777,010 | 07/15/2014 |
| CONTAINER CARRIER | United States of America | 10/472,340 | 4/29/2002 | 8,453,832 | 6/4/2013 |
| CONTAINER CARRIER FROM FOLDABLE FLAT MATERIAL | United States of America | 13/091,407 | 4/21/2011 | 8,453,919 | 6/4/2013 |
| CONTAINER CLIP FOR ENGAGING AT LEAST ONE CONTAINER | United States of America | 14/680,357 | 04/07/2015 | 9,669,976 | 06/06/2017 |
| CONTAINER HAVING A LIGHT SOURCE | United States of America | 12/427,926 | 04/22/2009 | 8,152,326 | 04/10/2012 |
| CONTAINER HAVING A RIM OR OTHER FEATURE ENCAPSULATED BY OR FORMED FROM INJECTION-MOLDED MATERIAL | United States of America | 14/036,427 | 09/25/2013 | 9,555,568 | 01/31/2017 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|-----------------------------|------------|-------------|------------|------------|
| CONTAINER HAVING A RIM OR OTHER FEATURE ENCAPSULATED BY OR FORMED FROM INJECTION-MOLDED MATERIAL | United States of America | 13/191,976 | 07/27/2011 | 8,613,612 | 12/24/2013 |
| CONTAINER HAVING A RIM OR OTHER FEATURE ENCAPSULATED BY OR FORMED FROM INJECTION-MOLDED MATERIAL | United States of America | 12/839,772 | 07/20/2010 | 8,444,902 | 05/21/2013 |
| CONTAINER HAVING A RIM OR OTHER FEATURE ENCAPSULATED BY OR FORMED FROM INJECTION-MOLDED MATERIAL | United States of America | 11/578,357 | 10/08/2003 | 7,862,318 | 01/04/2011 |
| CONTAINER HAVING A RIM OR OTHER FEATURE ENCAPSULATED BY OR FORMED FROM INJECTION-MOLDED MATERIAL | United States of America | 13/454,417 | 04/24/2012 | 8,529,238 | 09/10/2013 |
| CONTAINER HAVING A RIM OR OTHER FEATURE ENCAPSULATED BY OR FORMED FROM INJECTION-MOLDED MATERIAL | United States of America | 11/787,769 | 04/18/2007 | 8,540,111 | 09/24/2013 |
| CONTAINER HAVING A RIM OR OTHER FEATURE ENCAPSULATED BY OR FORMED FROM INJECTION-MOLDED MATERIAL | United States of America | 14/484,723 | 09/12/2014 | 9,757,886 | 09/12/2017 |
| CONTAINER HAVING TAB IDENTIFIERS AND METHOD FOR CONSTRUCTING THE SAME | United States of America | 11/682,399 | 03/06/2007 | 8,006,893 | 08/30/2011 |
| CONTAINER WITH HEATING FEATURES | United States of America | 14/211,207 | 03/14/2014 | 9,174,789 | 11/03/2015 |
| CONTAINER WITH IMPROVED STACKING/DENESTING CAPABILITY | United States of America | 09/764,718 | 01/18/2001 | 6,988,654 | 01/24/2006 |
| CONTAINER WITH INJECTION-MOLDED FEATURE AND TOOL FOR FORMING CONTAINER | United States of America | 12/062,549 | 04/04/2008 | 7,975,871 | 07/12/2011 |
| CONTAINER WITH INJECTION-MOLDED FEATURE AND TOOL FOR FORMING CONTAINER | United States of America | 13/117,424 | 05/27/2011 | 8,252,217 | 08/28/2012 |
| CONTAINER WITH MICROWAVE INTERACTIVE WEB | United States of America | 14/313,749 | 06/24/2014 | 9,944,036 | 4/17/2018 |
| CONTAINER WITH MICROWAVE INTERACTIVE WEB | United States of America | 11/715,556 | 03/08/2007 | 8,803,049 | 08/12/2014 |
| CONTAINER WITH SCORE LINES | United States of America | 14/055,127 | 10/16/2013 | 9,371,150 | 06/21/2016 |
| CONTAINER WITH WINDOW AND MICROWAVE INTERACTIVE MATERIAL | United States of America | 14/294,434 | 06/03/2014 | 10,414,573 | 9/17/2019 |
| CONTAINER, FORMING TOOL, AND METHOD FOR FORMING A CONTAINER | United States of America | 14/843,156 | 09/02/2015 | 10,022,932 | 7/17/2018 |
| CONTINUOUS MOTION PACKAGING MACHINE WITH ROTATING FLIGHTS | United States of America | 14/752,085 | 06/26/2015 | 10,035,663 | 7/31/2018 |
| CONTINUOUS MOTION PACKAGING MACHINE WITH ROTATING FLIGHTS | United States of America | 16/021,785 | 6/28/2018 | 10,894,672 | 1/19/2021 |
| CONTINUOUS MOTION PRODUCT SELECTION AND GROUPING SYSTEM | United States of America | 14/315,812 | 06/26/2014 | 9,365,358 | 06/14/2016 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|-----------------------------|------------|-------------|------------|------------|
| CONTINUOUS MOTION PRODUCT SELECTION AND GROUPING SYSTEM | United States of America | 15/148,308 | 05/06/2016 | 9,764,904 | 09/19/2017 |
| CONVERTIBLE SHIPPING AND DISPLAY CARTON | United States of America | 13/274,551 | 10/17/2011 | 8,740,054 | 06/03/2014 |
| COOKING PACKAGE | United States of America | 11/751,235 | 05/21/2007 | 7,824,719 | 11/02/2010 |
| COOLER BOX WITH HANDLE ROUND | United States of America | 13/048,917 | 03/16/2011 | 8,479,525 | 07/09/2013 |
| COOLER CARTON | United States of America | 12/708,631 | 02/19/2010 | 8,100,320 | 01/24/2012 |
| COOLER CARTON | United States of America | 12/503,160 | 07/15/2009 | 7,717,318 | 05/18/2010 |
| COOLER CARTON WITH ZIPPER OPENING FEATURE | United States of America | 12/437,856 | 05/08/2009 | 8,136,717 | 03/20/2012 |
| COOLER CARTON WITH ZIPPER OPENING FEATURE | United States of America | 13/368,856 | 02/08/2012 | 8,911,339 | 12/16/2014 |
| COVER FOR A CONTAINER | United States of America | 29/617,741 | 09/15/2017 | D839,729 | 2/5/2019 |
| CURVACEOUS CARTON | United States of America | 29/288,954 | 06/28/2007 | D558047 | 12/25/2007 |
| CURVACEOUS CARTON | United States of America | 29/247,668 | 06/30/2006 | D549575 | 08/28/2007 |
| CURVILINEAR EDGED CARTON | United States of America | 29/247,717 | 07/06/2006 | D548591 | 08/14/2007 |
| DEEP DISH MICROWAVE HEATING CONSTRUCT | United States of America | 14/068,093 | 10/31/2013 | 9,567,149 | 02/14/2017 |
| DEEP DISH MICROWAVE HEATING CONSTRUCT | United States of America | 12/952,559 | 11/23/2010 | 8,604,401 | 12/10/2013 |
| Design - CARTON WITH ATTACHABLE CARRIER | United States of America | 29/474,658 | 12/17/2014 | D744823 | 12/08/2015 |
| Design - CARTON WITH ATTACHABLE CARRIER | United States of America | 29/474,659 | 12/17/2014 | D744824 | 12/08/2015 |
| DEVICE MADE FROM FOLDABLE PLANAR MATERIAL FOR FORMING COMPARTMENTS FOR RECEIVING CONTAINERS, TEMPLATE FOR FORMING THE DEVICE AND PACKAGING FORMED BY THE DEVICE | United States of America | 11/816,161 | 10/09/2007 | 8,770,467 | 7/8/2014 |
| DISPENSING CARTON | United States of America | 11/454,445 | 06/16/2006 | 7,703,665 | 04/27/2010 |
| DISPENSING CARTON | United States of America | 29/534,783 | 07/31/2015 | D777027 | 01/24/2017 |
| DISPENSING CARTON | United States of America | 15/657,705 | 07/24/2017 | 10,232,976 | 3/19/2019 |
| DISPENSING PACKAGE | United States of America | 10/523,887 | 09/06/2005 | 8,720,743 | 05/13/2014 |
| DISPENSING PACKAGE | United States of America | 11/533,492 | 09/20/2006 | 7,413,101 | 08/19/2008 |
| DISPENSING PACKAGE | United States of America | 11/431,091 | 05/09/2006 | 7,658,317 | 02/09/2010 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|-----------------------------|------------|-------------|------------|------------|
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 11/139,827 | 05/27/2005 | 7,134,551 | 11/14/2006 |
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 10/365,148 | 02/12/2003 | 6,918,487 | 07/19/2005 |
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 13/854,209 | 04/01/2013 | 8,881,901 | 11/11/2014 |
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 12/752,586 | 04/01/2010 | 8,127,924 | 03/06/2012 |
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 12/274,477 | 11/20/2008 | 7,780,003 | 08/24/2010 |
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 11/558,717 | 11/10/2006 | 7,467,713 | 12/23/2008 |
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 13/455,259 | 04/25/2012 | 8,408,392 | 04/02/2013 |
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 13/052,489 | 03/21/2011 | 8,181,782 | 05/22/2012 |
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 14/509,177 | 10/08/2014 | 9,452,874 | 09/27/2016 |
| DISPLAY CARTON | United States of America | 11/172,500 | 06/30/2005 | 7,546,924 | 06/16/2009 |
| DISPLAY/VENDING CARTON | United States of America | 10/770,762 | 02/03/2004 | 7,004,897 | 02/28/2006 |
| DISPLAY/VENDING CARTON | United States of America | 11/331,948 | 01/13/2006 | 7,614,497 | 11/10/2009 |
| DISPOSABLE FOOD TRAY | United States of America | 13/110,561 | 05/18/2011 | 8,741,443 | 06/03/2014 |
| DIVIDER FOR PACKAGE | United States of America | 13/935,802 | 07/05/2013 | 9,284,090 | 03/15/2016 |
| DIVIDER FOR PACKAGE | United States of America | 15/019,305 | 02/09/2016 | 10,077,131 | 9/18/2018 |
| DIVIDER FOR PACKAGE | United States of America | 16/101,994 | 8/13/2018 | 10,766,663 | 9/8/2020 |
| DRINK CUP THERMAL PROTECTION SLEEVE | United States of America | 29/368,103 | 8/18/2010 | D640,507 | 6/28/2011 |
| DRINK CUP THERMAL PROTECTION SLEEVE | United States of America | 29/387,214 | 3/10/2011 | D643,689 | 8/23/2011 |
| DRINK CUP THERMAL PROTECTION SLEEVE | United States of America | 29/387,220 | 3/10/2011 | D643,690 | 8/23/2011 |
| DRINK CUP THERMAL PROTECTION SLEEVE | United States of America | 29/387,221 | 3/10/2011 | D643,691 | 8/23/2011 |
| DRINK CUP THERMAL PROTECTION SLEEVE | United States of America | 29/387,223 | 3/10/2011 | D643,692 | 8/23/2011 |
| ELEVATED MICROWAVE HEATING CONSTRUCT | United States of America | 12/655,817 | 01/07/2010 | 8,815,317 | 08/26/2014 |
| ELEVATED MICROWAVE HEATING CONSTRUCT | United States of America | 12/384,854 | 04/09/2009 | 9,107,243 | 08/11/2015 |
| ELEVATED MICROWAVE HEATING TRAY | United States of America | 13/897,740 | 05/20/2013 | 9,227,752 | 01/05/2016 |
| ELEVATED MICROWAVE HEATING TRAY | United States of America | 12/384,855 | 04/09/2009 | 8,471,184 | 06/25/2013 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|--------------------------|------------|-------------|------------------------|------------|
| ENCLOSED CONTAINER CARTON CONVERTIBLE INTO A TRAY | United States of America | 10/449,056 | 05/31/2003 | 6,834,793 ³ | 12/28/2004 |
| ENCLOSED CONTAINER CARTON CONVERTIBLE INTO A TRAY | United States of America | 11/507,338 | 08/21/2006 | 7,416,109 | 08/26/2008 |
| ENCLOSED CONTAINER CARTON CONVERTIBLE INTO A TRAY | United States of America | 11/013,959 | 12/16/2004 | 7,270,259 | 09/18/2007 |
| EVEN HEATING MICROWAVABLE CONTAINER | United States of America | 12/493,486 | 06/29/2009 | 8,785,826 | 07/22/2014 |
| EVEN HEATING MICROWAVABLE CONTAINER | United States of America | 14/301,017 | 06/10/2014 | 9,764,887 | 09/19/2017 |
| EXPANDABLE CARTON | United States of America | 12/947,118 | 11/16/2010 | 8,727,204 | 05/20/2014 |
| EXPANDABLE CARTON | United States of America | 14/249,675 | 04/10/2014 | 9,113,648 | 08/25/2015 |
| FLAT BLANK CARTON | United States of America | 12/623,720 | 11/23/2009 | 8,127,518 | 03/06/2012 |
| FLIGHT LUG FOR OCTAGONAL CARTONS | United States of America | 14/585,343 | 12/30/2014 | 9,944,421 | 4/17/2018 |
| FOLDING BOX FOR RECEIVING A GROUP OF CONTAINERS | United States of America | 13/143,665 | 1/6/2010 | 8,770,468 | 7/8/2014 |
| FRY AND FOOD SCOOP WITH CONDIMENT CELLS | United States of America | 11/057,720 | 02/14/2005 | 7,273,162 | 09/25/2007 |
| FULLY ENCLOSED CARTON | United States of America | 13/553,063 | 07/19/2012 | 8,439,254 | 05/14/2013 |
| FULLY ENCLOSED CARTON | United States of America | 12/913,024 | 10/27/2010 | 8,231,513 | 07/31/2012 |
| FULLY ENCLOSED CARTON | United States of America | 11/250,034 | 10/13/2005 | 7,832,621 | 11/16/2010 |
| FULLY ENCLOSED WRAP-AROUND CARTON | United States of America | 10/860,502 | 06/03/2004 | 7,159,759 | 01/09/2007 |
| GUSSETED CARTON | United States of America | 11/943,915 | 11/21/2007 | 7,601,111 | 10/13/2009 |
| GUSSETED CARTON | United States of America | 12/423,075 | 04/14/2009 | 8,109,433 | 02/07/2012 |
| GUSSETED CARTON | United States of America | 11/345,185 | 02/01/2006 | 7,699,215 | 04/20/2010 |
| GUSSETED CARTON | United States of America | 13/334,927 | 12/22/2011 | 8,752,755 | 06/17/2014 |
| HANDLE AND TOP HANDLE REINFORCEMENT FOR A PAPERBOARD CARTON | United States of America | 11/200,803 | 08/10/2005 | 8,783,550 | 07/22/2014 |
| HANDLE AND TOP HANDLE REINFORCEMENT FOR A PAPERBOARD CARTON | United States of America | 10/693,210 | 10/24/2003 | 6,968,992 | 11/29/2005 |

³ The current record owner is Riverwood International Corporation, which was merged into Graphic Packaging International, LLC (f/k/a Graphic Packaging International, Inc.). Pending name change to reflect Graphic Packaging International, LLC as the record owner.

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|-----------------------------|------------|-------------|------------|------------|
| HANDLE AND TOP HANDLE REINFORCEMENT FOR A PAPERBOARD CARTON | United States of America | 10/575,997 | 04/17/2006 | 8,827,143 | 09/09/2014 |
| HANDLE AND TOP HANDLE REINFORCEMENT FOR A PAPERBOARD CARTON | United States of America | 14/258,088 | 04/22/2014 | 9,770,880 | 09/26/2017 |
| HANDLE ARRANGEMENT FOR A CARTON | United States of America | 10/204,240 | 02/28/2001 | 6,766,940 | 07/27/2004 |
| HEAT ASSISTED CARTON FORMATION | United States of America | 14/085,912 | 11/21/2013 | 10,786,965 | 9/29/2020 |
| HEAT SEALABLE PACKAGING MATERIAL WITH IMPROVED HOT TACK | United States of America | 14/143,171 | 12/30/2013 | 9,211,673 | 12/15/2015 |
| HEAT SEALING SYSTEMS AND METHODS, AND RELATED ARTICLES AND MATERIALS | United States of America | 12/776,507 | 05/10/2010 | 8,826,959 | 09/09/2014 |
| HEAT SEALING SYSTEMS AND METHODS, AND RELATED ARTICLES AND MATERIALS | United States of America | 14/448,374 | 07/31/2014 | 9,522,499 | 12/20/2016 |
| HIGH STRENGTH PACKAGES AND PACKAGING MATERIALS | United States of America | 12/776,483 | 05/10/2010 | 8,753,012 | 06/17/2014 |
| CAN DISPENSING PACKAGE | United States of America | 10/402,879 | 03/28/2003 | 6,997,316 | 02/14/2006 |
| CAN DISPENSING PACKAGE BLANK | United States of America | 11/199,401 | 08/08/2005 | 7,367,453 | 05/06/2008 |
| DISPENSING SYSTEM FOR DOUBLE STACK CARTON | United States of America | 10/626,235 | 07/24/2003 | 6,991,107 | 01/31/2006 |
| INJECTION-MOLDED COMPOSITE CONSTRUCT | United States of America | 13/357,295 | 01/24/2012 | 8,784,959 | 07/22/2014 |
| INJECTION-MOLDED COMPOSITE CONSTRUCT | United States of America | 11/715,718 | 03/08/2007 | 8,124,201 | 02/28/2012 |
| INJECTION-MOLDED COMPOSITE CONSTRUCT | United States of America | 14/298,435 | 06/06/2014 | 9,850,020 | 12/26/2017 |
| INJECTION-MOLDED COMPOSITE CONSTRUCT AND TOOL FOR FORMING CONSTRUCT | United States of America | 12/822,591 | 06/24/2010 | 8,464,894 | 06/18/2013 |
| INSULATING MICROWAVE INTERACTIVE PACKAGING | United States of America | 11/314,851 | 12/21/2005 | 7,351,942 | 04/01/2008 |
| INSULATING MICROWAVE INTERACTIVE PACKAGING | United States of America | 10/501,003 | 07/09/2004 | 7,019,271 | 03/28/2006 |
| INSULATING MICROWAVE INTERACTIVE PACKAGING | United States of America | 11/980,860 | 10/31/2007 | 7,923,669 | 04/12/2011 |
| INSULATING MICROWAVE INTERACTIVE PACKAGING | United States of America | 13/039,603 | 03/03/2011 | 8,563,906 | 10/22/2013 |
| LAMINATES, AND SYSTEMS AND METHODS FOR LAMINATING | United States of America | 14/494,756 | 09/24/2014 | 9,451,659 | 09/20/2016 |
| LAMINATES, AND SYSTEMS AND METHODS FOR LAMINATING | United States of America | 15/239,896 | 08/18/2016 | 10,306,712 | 5/28/2019 |
| LARGE CONTAINER LOADING SYSTEM AND METHOD FOR A PACKAGING MACHINE | United States of America | 13/005,773 | 01/13/2011 | 9,021,773 | 05/05/2015 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|-----------------------------|------------|-------------|------------|------------|
| MATERIAL FOR CARTON, BLANK, OR SUBSTRATE | United States of America | 13/974,329 | 08/23/2013 | 9,868,582 | 1/16/2018 |
| METHOD & SYSTEM FOR FORMING PACKAGES | United States of America | 15/142,435 | 04/29/2016 | 10,640,271 | 5/5/2020 |
| METHOD AND APPARATUS FOR COOKING RAW FOOD ITEMS IN A MICROWAVE OVEN | United States of America | 12/371,709 | 02/16/2009 | 8,901,469 | 12/02/2014 |
| METHOD AND APPARATUS FOR GROUPING ASEPTIC PRODUCTS | United States of America | 10/245,907 | 09/17/2002 | 6,907,979 | 06/21/2005 |
| METHOD AND APPARATUS FOR IDENTIFYING DEFECTS IN SUSCEPTORS OF MICROWAVE FOOD CONTAINERS | United States of America | 13/804,954 | 03/14/2013 | 9,134,257 | 09/15/2015 |
| METHOD AND SYSTEM FOR ARRANGING ARTICLES | United States of America | 16/568,687 | 9/12/2019 | 10,807,807 | 10/20/2020 |
| METHOD AND SYSTEM FOR FORMING PACKAGES | United States of America | 15/142,103 | 04/29/2016 | 10,562,675 | 2/18/2020 |
| METHOD AND SYSTEM FOR MANUFACTURING BAGS | United States of America | 13/826,130 | 03/14/2013 | 9,844,920 | 12/19/2017 |
| METHOD AND SYSTEM FOR PACKAGING A PRODUCT | United States of America | 12/781,145 | 05/17/2010 | 7,882,952 | 02/08/2011 |
| METHOD AND SYSTEM FOR PACKAGING A PRODUCT | United States of America | 12/870,956 | 08/30/2010 | 8,365,914 | 02/05/2013 |
| METHOD FOR FORMING A CONTAINER HAVING AN INJECTION-MOLDED FEATURE | United States of America | 13/896,796 | 05/17/2013 | 9,517,600 | 12/13/2016 |
| METHOD FOR POSITIONING AND OPERATING UPON A CONSTRUCT | United States of America | 12/980,472 | 12/29/2010 | 8,678,986 | 03/25/2014 |
| METHOD OF DEMETALLIZING A WEB IN AN ETCHANT BATH AND WEB SUITABLE THEREFOR | United States of America | 10/216,046 | 08/09/2002 | 6,645,389 | 11/11/2003 |
| METHOD OF FORMING A CARRIER FOR CONTAINERS | United States of America | 15/230,854 | 08/08/2016 | 10,214,334 | 2/26/2019 |
| METHOD OF FORMING A CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 14/620,595 | 02/12/2015 | 9,499,319 | 11/22/2016 |
| METHOD OF FORMING A CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 16/264,876 | 2/1/2019 | 10,906,690 | 2/2/2021 |
| METHOD OF FORMING A CARTON WITH ARTICLE PROTECTION FLAP | United States of America | 14/609,674 | 01/30/2015 | 9,481,501 | 11/01/2016 |
| METHOD OF FORMING CONTAINER WITH A TOOL HAVING AN ARTICULATED SECTION | United States of America | 13/549,920 | 07/16/2012 | 8,858,858 | 10/14/2014 |
| METHOD OF LOADING CARTONS | United States of America | 14/665,283 | 03/23/2015 | 9,878,812 | 1/30/2018 |
| METHODS AND APPARATUS FOR FORMING A REVERSE KISS CUT AND SCORE LINE IN A SHEET OF DEFORMABLE MATERIAL | United States of America | 11/034,030 | 01/12/2005 | 7,226,405 | 06/05/2007 |
| METHODS AND SYSTEMS FOR PACKAGING A PRODUCT | United States of America | 11/151,012 | 06/13/2005 | 7,293,652 | 11/13/2007 |
| METHODS AND SYSTEMS FOR PACKAGING A PRODUCT | United States of America | 12/172,558 | 07/14/2008 | 7,806,818 | 10/05/2010 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|-----------------------------|------------|-------------|------------|------------|
| METHODS AND SYSTEMS FOR PACKAGING A PRODUCT | United States of America | 12/172,508 | 07/14/2008 | 7,752,827 | 07/13/2010 |
| METHODS FOR FORMING A REVERSE KISS CUT AND SCORE LINE IN A SHEET OF DEFORMABLE MATERIAL | United States of America | 11/796,236 | 04/28/2007 | 7,425,191 | 09/16/2008 |
| METHODS OF ERECTING CARRIER PACKAGES | United States of America | 15/337,028 | 10/28/2016 | 10,793,331 | 10/6/2020 |
| MICROWAVABLE CONSTRUCT FOR HEATING, BROWNING & CRISPING ROUNDED FOOD ITEMS | United States of America | 13/186,728 | 07/20/2011 | 8,853,601 | 10/07/2014 |
| MICROWAVABLE CONSTRUCT FOR HEATING, BROWNING & CRISPING ROUNDED FOOD ITEMS | United States of America | 11/712,294 | 02/28/2007 | 8,008,609 | 08/30/2011 |
| MICROWAVABLE CONSTRUCT WITH CONTOURED HEATING SURFACE | United States of America | 11/803,466 | 05/15/2007 | 8,803,050 | 08/12/2014 |
| MICROWAVABLE CONSTRUCT WITH CONTOURED HEATING SURFACE | United States of America | 12/008,356 | 01/10/2008 | 8,680,448 | 03/25/2014 |
| MICROWAVABLE FOOD PACKAGE HAVING AN EASY-OPEN FEATURE | United States of America | 12/313,651 | 11/21/2008 | 8,063,345 | 11/22/2011 |
| MICROWAVE COOKING PACKAGES & METHODS OF MAKING THEREOF | United States of America | 11/054,633 | 02/09/2005 | 7,365,292 | 04/29/2008 |
| MICROWAVE COOKING PACKAGES & METHODS OF MAKING THEREOF | United States of America | 11/981,359 | 10/31/2007 | 8,440,275 | 05/14/2013 |
| MICROWAVE COOKING PACKAGES & METHODS OF MAKING THEREOF | United States of America | 11/906,845 | 10/04/2007 | 7,541,562 | 06/02/2009 |
| MICROWAVE COOKING PACKAGES AND METHODS OF MAKING THEREOF | United States of America | 13/854,192 | 04/01/2013 | 8,828,510 | 09/09/2014 |
| MICROWAVE ENERGY INTERACTIVE FOOD PACKAGE | United States of America | 11/789,349 | 04/24/2007 | 8,063,344 | 11/22/2011 |
| MICROWAVE ENERGY INTERACTIVE HEATING SHEET | United States of America | 13/400,764 | 02/21/2012 | 8,866,054 | 10/21/2014 |
| MICROWAVE ENERGY INTERACTIVE HEATING SHEET | United States of America | 11/801,646 | 05/10/2007 | 8,158,914 | 04/17/2012 |
| MICROWAVE ENERGY INTERACTIVE INSULATING SHEET AND SYSTEM | United States of America | 12/535,949 | 08/05/2009 | 8,993,947 | 03/31/2015 |
| MICROWAVE ENERGY INTERACTIVE INSULATING STRUCTURE | United States of America | 12/070,091 | 02/15/2008 | 9,073,689 | 07/07/2015 |
| MICROWAVE ENERGY INTERACTIVE POUCHES | United States of America | 13/454,511 | 04/24/2012 | 10,506,670 | 12/10/2019 |
| MICROWAVE ENERGY INTERACTIVE STRUCTURE WITH VENTING MICROAPERTURES | United States of America | 12/480,892 | 06/09/2009 | 9,936,542 | 4/3/2018 |
| MICROWAVE FOOD HEATING PACKAGE WITH REMOVABLE PORTION | United States of America | 12/228,860 | 08/15/2008 | 7,893,389 | 02/22/2011 |
| MICROWAVE FOOD HEATING PACKAGE WITH REMOVABLE PORTION | United States of America | 11/567,364 | 12/06/2006 | 7,928,349 | 04/19/2011 |
| MICROWAVE FOOD HEATING PACKAGE WITH REMOVABLE PORTION | United States of America | 11/567,385 | 12/06/2006 | 7,473,875 | 01/06/2009 |
| MICROWAVE FOOD HEATING PACKAGE WITH REMOVABLE PORTION | United States of America | 11/567,381 | 12/06/2006 | 7,667,167 | 02/23/2010 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|--------------------------|------------|-------------|------------|------------|
| MICROWAVE FOOD HEATING PACKAGE WITH REMOVABLE PORTION | United States of America | 11/567,376 | 12/06/2006 | 7,982,167 | 07/19/2011 |
| MICROWAVE FOOD HEATING PACKAGE WITH REMOVABLE PORTION | United States of America | 13/046,901 | 03/14/2011 | 8,440,947 | 05/14/2013 |
| MICROWAVE HEATING APPARATUS WITH FOOD SUPPORTING CRADLE | United States of America | 13/070,573 | 03/24/2011 | 9,000,339 | 04/07/2015 |
| MICROWAVE HEATING CONSTRUCT | United States of America | 13/755,491 | 01/31/2013 | 8,872,078 | 10/28/2014 |
| MICROWAVE HEATING CONSTRUCT | United States of America | 13/437,155 | 04/02/2012 | 9,278,795 | 03/08/2016 |
| MICROWAVE HEATING CONSTRUCT | United States of America | 11/881,206 | 07/26/2007 | 8,183,506 | 05/22/2012 |
| MICROWAVE HEATING CONSTRUCT | United States of America | 15/440,529 | 02/23/2017 | 10,457,466 | 10/29/2019 |
| MICROWAVE HEATING CONSTRUCT WITH ELEVATABLE BOTTOM | United States of America | 13/761,411 | 02/07/2013 | 8,686,322 | 04/01/2014 |
| MICROWAVE HEATING CONSTRUCT WITH ELEVATABLE BOTTOM | United States of America | 12/583,079 | 08/13/2009 | 8,395,100 | 03/12/2013 |
| MICROWAVE HEATING CONSTRUCT WITH VENTING FEATURES | United States of America | 12/952,553 | 11/23/2010 | 8,963,061 | 02/24/2015 |
| MICROWAVE HEATING CONTAINER | United States of America | 12/499,892 | 07/09/2009 | 9,493,287 | 11/15/2016 |
| MICROWAVE HEATING CONTAINERS | United States of America | 15/278,565 | 09/28/2016 | 10,683,156 | 6/16/2020 |
| MICROWAVE HEATING PACKAGE FOR FROZEN FOOD ITEMS | United States of America | 13/044,768 | 03/10/2011 | 8,809,754 | 08/19/2014 |
| MICROWAVE HEATING PACKAGE WITH POLARIZED SHIELD | United States of America | 15/229,512 | 08/05/2016 | 10,364,085 | 7/30/2019 |
| MICROWAVE HEATING PACKAGE WITH THERMOSET COATING | United States of America | 11/821,850 | 06/26/2007 | 8,106,339 | 01/31/2012 |
| MICROWAVE INTERACTIVE DISPLAY PACKAGE | United States of America | 11/268,017 | 11/07/2005 | 7,345,262 | 03/18/2008 |
| MICROWAVE INTERACTIVE DISPLAY PACKAGE | United States of America | 11/906,371 | 10/02/2007 | 7,652,233 | 01/26/2010 |
| MICROWAVE INTERACTIVE FLEXIBLE PACKAGING | United States of America | 11/096,440 | 04/01/2005 | 7,323,669 | 01/29/2008 |
| MICROWAVE INTERACTIVE FLEXIBLE PACKAGING | United States of America | 13/156,701 | 06/09/2011 | 8,642,935 | 02/04/2014 |
| MICROWAVE INTERACTIVE FLEXIBLE PACKAGING | United States of America | 11/981,020 | 10/31/2007 | 8,013,280 | 09/06/2011 |
| MICROWAVE PACKAGING | United States of America | 15/293,542 | 10/14/2016 | 10,479,584 | 11/19/2019 |
| MICROWAVE PACKAGING | United States of America | 14/814,638 | 07/31/2015 | 9,938,067 | 4/10/2018 |
| MICROWAVE PACKAGING FOR MULTI- COMPONENT MEALS | United States of America | 11/440,921 | 05/25/2006 | 7,476,830 | 01/13/2009 |
| MICROWAVE PACKAGING MATERIAL | United States of America | 15/610,873 | 06/01/2017 | 10,604,325 | 3/31/2020 |
| MICROWAVE PACKAGING WITH IDENTIFICATION PATTERNS | United States of America | 10/008,670 | 11/07/2001 | 6,919,547 | 07/19/2005 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|-----------------------------|------------|-------------|------------|------------|
| MICROWAVE PACKAGING WITH INDENTATION PATTERNS | United States of America | 11/183,053 | 07/15/2005 | 7,319,213 | 01/15/2008 |
| MINIMALIST CAN WRAP | United States of America | 10/401,477 | 03/28/2003 | 7,048,113 | 05/23/2006 |
| MODULAR CARTON | United States of America | 15/222,149 | 07/28/2016 | 10,017,293 | 7/10/2018 |
| MODULAR CARTON | United States of America | 15/992,607 | 5/30/2018 | 10,501,226 | 12/10/2019 |
| MULTI-COMPARTMENT MICROWAVE HEATING PACKAGE | United States of America | 13/468,276 | 05/10/2012 | 9,114,913 | 08/25/2015 |
| MULTIDIRECTIONAL FUSE SUSCEPTOR | United States of America | 13/418,666 | 03/13/2012 | 9,205,968 | 12/08/2015 |
| MULTIDIRECTIONAL FUSE SUSCEPTOR | United States of America | 11/789,898 | 04/26/2007 | 8,158,913 | 04/17/2012 |
| MULTILAYER SUSCEPTOR STRUCTURE | United States of America | 12/762,417 | 04/19/2010 | 8,604,400 | 12/10/2013 |
| MULTI-LAYERED BLISTER CARD PACKAGE & METHOD FOR MAKING THE SAME | United States of America | 11/557,575 | 11/08/2006 | 7,780,007 | 08/24/2010 |
| MULTI-PLY CARTON HAVING RECLOSABLE OPENING FEATURE | United States of America | 11/689,216 | 03/21/2007 | 7,959,060 | 06/14/2011 |
| NECK-THROUGH THE TOP CARTON | United States of America | 10/218,702 | 08/14/2002 | 6,736,260 | 05/18/2004 |
| NESTABLE CONTAINER WITH UNIFORM STACKING FEATURES | United States of America | 13/187,553 | 07/21/2011 | 8,708,148 | 04/29/2014 |
| NESTABLE CONTAINER WITH UNIFORM STACKING FEATURES | United States of America | 14/694,231 | 04/23/2015 | 9,725,210 | 08/08/2017 |
| NESTABLE CONTAINER WITH UNIFORM STACKING FEATURES | United States of America | 14/206,362 | 03/12/2014 | 9,315,292 | 04/19/2016 |
| NESTABLE CONTAINER WITH UNIFORM STACKING FEATURES | United States of America | 13/851,452 | 03/27/2013 | 10,077,134 | 9/18/2018 |
| NESTABLE CONTAINER WITH UNIFORM STACKING FEATURES | United States of America | 10/986,621 | 11/12/2004 | 8,534,460 | 09/17/2013 |
| OVERHEAD PACKAGING MACHINE WITH ARTICULATING LUGS | United States of America | 13/660,189 | 10/25/2012 | 9,573,710 | 02/21/2017 |
| PACKAGE | United States of America | 29/516,251 | 01/30/2015 | D781143 | 03/14/2017 |
| PACKAGE | United States of America | 29/592,033 | 01/26/2017 | D805,898 | 12/26/2017 |
| PACKAGE | United States of America | 29/634,928 | 1/25/2018 | D842,103 | 3/5/2019 |
| PACKAGE | United States of America | 29/634,930 | 1/25/2018 | D842,695 | 3/12/2019 |
| PACKAGE | United States of America | 29/634,933 | 1/25/2018 | D842,696 | 3/12/2019 |
| PACKAGE | United States of America | 29/634,935 | 1/25/2018 | D846,384 | 4/23/2019 |
| PACKAGE | United States of America | 29/634,937 | 1/25/2018 | D846,385 | 4/23/2019 |
| PACKAGE | United States of America | 29/634,938 | 1/25/2018 | D846,386 | 4/23/2019 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|--------------------------|------------|-------------|------------|------------|
| PACKAGE FOR A PRODUCT | United States of America | 14/919,072 | 10/21/2015 | 10,294,001 | 5/21/2019 |
| PACKAGE FOR BEVERAGE CONTAINERS | United States of America | 13/469,507 | 05/11/2012 | 8,701,878 | 04/22/2014 |
| PACKAGE FOR BEVERAGE-TYPE CONTAINERS | United States of America | 12/971,297 | 12/17/2010 | 8,353,398 | 01/15/2013 |
| PACKAGE FOR BROWNING & CRISPING DOUGH-BASED FOOD PRODUCTS | United States of America | 12/319,537 | 01/08/2009 | 8,071,924 | 12/06/2011 |
| PACKAGE FOR BROWNING & CRISPING DOUGH-BASED FOOD PRODUCTS | United States of America | 11/331,750 | 01/13/2006 | 7,514,659 | 04/07/2009 |
| PACKAGE FOR COMBINED STEAM AND MICROWAVE HEATING OF FOOD | United States of America | 14/286,311 | 05/23/2014 | 9,676,539 | 06/13/2017 |
| PACKAGE FOR COMBINED STEAM AND MICROWAVE HEATING OF FOOD | United States of America | 15/588,805 | 05/08/2017 | 10,301,100 | 5/28/2019 |
| PACKAGE FOR CONTAINERS | United States of America | 11/682,665 | 03/06/2007 | 7,721,878 | 05/25/2010 |
| PACKAGE FOR CONTAINERS | United States of America | 13/891,715 | 05/10/2013 | 8,925,720 | 01/06/2015 |
| PACKAGE FOR CONTAINERS | United States of America | 14/042,870 | 10/01/2013 | 9,446,891 | 09/20/2016 |
| PACKAGE FOR CONTAINERS | United States of America | 13/564,970 | 08/02/2012 | 8,955,674 | 02/17/2015 |
| PACKAGE FOR CONTAINERS | United States of America | 13/712,172 | 12/12/2012 | 9,359,093 | 06/07/2016 |
| PACKAGE FOR CONTAINERS | United States of America | 11/544,254 | 10/06/2006 | 7,690,507 | 04/06/2010 |
| PACKAGE FOR CONTAINERS | United States of America | 11/475,764 | 06/27/2006 | 7,789,231 | 09/07/2010 |
| PACKAGE FOR CONTAINERS | United States of America | 13/111,029 | 05/19/2011 | 8,602,209 | 12/10/2013 |
| PACKAGE FOR CONTAINERS | United States of America | 11/668,840 | 01/30/2007 | 8,162,135 | 04/24/2012 |
| PACKAGE FOR CONTAINERS | United States of America | 14/196,211 | 03/04/2014 | 9,169,050 | 10/27/2015 |
| PACKAGE FOR CONTAINERS | United States of America | 14/731,448 | 06/05/2015 | 9,511,916 | 12/06/2016 |
| PACKAGE FOR HOLDING CONTAINERS | United States of America | 14/103,097 | 12/11/2013 | 9,079,699 | 07/14/2015 |
| PACKAGE INCLUDING CARTON WITH INSERT | United States of America | 15/609,429 | 05/31/2017 | 10,583,955 | 3/10/2020 |
| PACKAGE WITH EASY ACCESS OPENING | United States of America | 12/868,835 | 08/26/2010 | 8,998,069 | 04/07/2015 |
| PACKAGE WITH ENLARGED BASE | United States of America | 13/644,649 | 10/04/2012 | 9,254,952 | 02/09/2016 |
| PACKAGE WITH ENLARGED BASE | United States of America | 12/658,556 | 02/11/2010 | 8,309,896 | 11/13/2012 |
| PACKAGE WITH ENLARGED BASE | United States of America | 14/996,742 | 01/15/2016 | 9,637,299 | 05/02/2017 |
| PACKAGE WITH RECLOSEABLE DISPENSER | United States of America | 12/508,741 | 07/24/2009 | 8,002,171 | 08/23/2011 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|-----------------------------|------------|-------------|------------|------------|
| PACKAGE WITH REMOVABLE PORTION | United States of America | 11/567,370 | 12/06/2006 | 7,414,230 | 08/19/2008 |
| PACKAGES AND BLANKS | United States of America | 13/286,770 | 11/01/2011 | 8,511,469 | 08/20/2013 |
| PACKAGES AND PACKAGING SYSTEM | United States of America | 12/435,048 | 05/04/2009 | 8,083,061 | 12/27/2011 |
| PACKAGES FOR CONTAINERS | United States of America | 11/624,005 | 01/17/2007 | 8,056,709 | 11/15/2011 |
| PACKAGES, BLANKS FOR MAKING PACKAGES AND ASSOCIATED METHODS | United States of America | 11/448,620 | 06/07/2006 | 7,658,318 | 02/09/2010 |
| PACKAGES, BLANKS FOR MAKING PACKAGES AND ASSOCIATED METHODS AND APPARATUS | United States of America | 10/318,437 | 12/13/2002 | 8,025,618 | 09/27/2011 |
| PACKAGES, BLANKS FOR MAKING PACKAGES AND ASSOCIATED METHODS | United States of America | 11/951,633 | 12/06/2007 | 7,717,322 | 05/18/2010 |
| PACKAGING MACHINE WITH PHASED SPLIT-PITCH BARREL LOADER | United States of America | 12/643,307 | 12/21/2009 | 9,174,753 | 11/03/2015 |
| PACKAGING MACHINE WITH PHASED SPLIT-PITCH BARREL LOADER | United States of America | 14/865,367 | 09/25/2015 | 10,179,666 | 1/15/2019 |
| PACKAGING METHOD AND APPARATUS FOR STACKED ARTICLES | United States of America | 11/178,962 | 07/11/2005 | 7,240,467 | 07/10/2007 |
| PACKAGING METHOD FOR STACKED ARTICLES | United States of America | 12/618,075 | 11/13/2009 | 7,832,186 | 11/16/2010 |
| GUIDE RAILS AND SELECTORS FOR PACKAGING MACHINE | United States of America | 11/773,031 | 07/03/2007 | 7,637,083 | 12/29/2009 |
| PACKAGING SYSTEM | United States of America | 15/166,782 | 05/27/2016 | 10,414,528 | 9/17/2019 |
| PACKAGING SYSTEM HAVING LOADING CAROUSEL | United States of America | 11/219,501 | 09/02/2005 | 7,392,630 | 07/01/2008 |
| PACKAGING SYSTEM HAVING LOADING CAROUSEL | United States of America | 12/127,224 | 05/27/2008 | 7,631,474 | 12/15/2009 |
| PACKAGING SYSTEM HAVING LOADING CAROUSEL | United States of America | 12/571,718 | 10/01/2009 | 7,806,250 | 10/05/2010 |
| PACKAGING SYSTEM HAVING LOADING CAROUSEL | United States of America | 11/437,394 | 05/19/2006 | 7,401,453 | 07/22/2008 |
| METHOD OF PACKAGING ARTICLES USING A PACKAGING SYSTEM HAVING A LOADING CAROUSEL | United States of America | 12/143,120 | 06/20/2008 | 7,779,606 | 08/24/2010 |
| PACKS AND METHODS OF ERECTING PACKS | United States of America | 12/601,770 | 11/24/2009 | 8,272,559 | 09/25/2012 |
| PAPERBOARD CARTON WITH A NEW TYPE OF DISPENSER | United States of America | 11/556,765 | 11/06/2006 | 7,328,834 | 02/12/2008 |
| PAPERBOARD CARTON WITH A NEW TYPE OF DISPENSER | United States of America | 10/371,692 | 02/22/2003 | 6,974,072 | 12/13/2005 |
| PAPERBOARD CARTON WITH A NEW TYPE OF DISPENSER | United States of America | 11/140,219 | 05/27/2005 | 7,134,593 | 11/14/2006 |
| PAPERBOARD CARTON WITH A NEW TYPE OF DISPENSER | United States of America | 11/965,140 | 12/27/2007 | 7,552,857 | 06/30/2009 |
| PAPERBOARD CARTON WITH REINFORCED HANDLE | United States of America | 11/148,463 | 06/09/2005 | 7,007,836 | 03/07/2006 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|-----------------------------|------------|-------------|------------|------------|
| PAPERBOARD CARTON WITH REINFORCED HANDLE | United States of America | 10/250,542 | 07/02/2003 | 6,926,193 | 08/09/2005 |
| PAPERBOARD CARTON WITH TWO NEW TYPES OF DISPENSERS | United States of America | 11/150,969 | 06/13/2005 | 7,762,451 | 07/27/2010 |
| PAPERBOARD CARTON WITH TWO NEW TYPES OF DISPENSERS | United States of America | 10/463,958 | 06/18/2003 | 6,866,188 | 03/15/2005 |
| PAPERBOARD CARTON WITH TWO NEW TYPES OF DISPENSERS | United States of America | 12/797,930 | 06/10/2010 | 8,162,206 | 04/24/2012 |
| PAPERBOARD CARTONS WITH LAMINATED REINFORCING RIBBONS AND METHOD OF MAKING SAME | United States of America | 09/559,704 | 04/27/2000 | 8,317,671 | 11/27/2012 |
| PAPERBOARD CARTONS WITH LAMINATED REINFORCING RIBBONS AND METHOD OF PRINTING SAME | United States of America | 09/971,469 | 10/05/2001 | 7,201,714 | 04/10/2007 |
| PAPERBOARD CARTONS WITH LAMINATED REINFORCING RIBBONS AND TRANSITIONED SCORES AND METHOD OF MAKING SAME | United States of America | 12/020,859 | 01/28/2008 | 8,403,820 | 03/26/2013 |
| PAPERBOARD CARTONS WITH LAMINATED REINFORCING RIBBONS AND TRANSITIONED SCORES AND METHOD OF MAKING SAME | United States of America | 11/620,918 | 01/08/2007 | 8,403,819 | 03/26/2013 |
| PATTERNED MICROWAVE SUSCEPTOR ELEMENT AND MICROWAVE CONTAINER INCORPORATING SAME | United States of America | 10/028,328 | 12/21/2001 | 6,717,121 | 04/06/2004 |
| PIZZA CARTON WITH CURVED TOP | United States of America | 12/794,078 | 06/04/2010 | 8,225,985 | 07/24/2012 |
| PIZZA CARTON WITH CURVED TOP | United States of America | 11/678,883 | 02/26/2007 | 7,762,450 | 07/27/2010 |
| PORTION OF A CARTON | United States of America | 29/317,557 | 05/01/2008 | D589788 | 04/07/2009 |
| PRODUCT PACKAGING SYSTEM | United States of America | 10/612,502 | 07/03/2003 | 6,993,889 | 02/07/2006 |
| PRODUCT PACKAGING SYSTEM | United States of America | 11/282,824 | 11/18/2005 | 7,104,027 | 09/12/2006 |
| PROTECTIVE WRAP FOR MICROWAVABLE CONTAINER | United States of America | 10/874,632 | 06/23/2004 | 8,178,823 | 05/15/2012 |
| RECIPROCATING PLACER SYSTEM | United States of America | 14/022,847 | 09/10/2013 | 9,238,558 | 01/19/2016 |
| RECLOSABLE CARTON | United States of America | 10/656,844 | 09/05/2003 | 7,021,525 | 04/04/2006 |
| RECLOSABLE CARTON | United States of America | 15/648,853 | 07/13/2017 | 10,173,805 | 1/8/2019 |
| RECLOSEABLE HOT CUP LID | United States of America | 29/325,383 | 9/30/2008 | D624,413 | 9/28/2010 |
| RECONFIGURABLE CARTON & PACKAGE | United States of America | 15/811,819 | 11/14/2017 | 10,737,824 | 8/11/2020 |
| REINFORCED CANISTER | United States of America | 15/210,973 | 07/15/2016 | 9,975,305 | 5/22/2018 |
| CARTON WITH REINFORCED HANDLE | United States of America | 11/557,672 | 11/08/2006 | 8,602,292 | 12/10/2013 |
| | | | - | | |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|--|--------------------------|------------|-------------|------------|------------|
| REINFORCED CARTONS | United States of America | 11/524,574 | 09/21/2006 | 8,827,144 | 09/09/2014 |
| REINFORCED PACKAGE | United States of America | 14/496,252 | 09/25/2014 | 9,758,275 | 09/12/2017 |
| REINFORCED PACKAGE | United States of America | 15/217,026 | 07/22/2016 | 9,771,176 | 09/26/2017 |
| REINFORCED PACKAGE | United States of America | 15/630,061 | 06/22/2017 | 9,957,080 | 5/1/2018 |
| REINFORCED PACKAGE | United States of America | 15/240,327 | 08/18/2016 | 10,023,349 | 7/17/2018 |
| CARTON WITH REINFORCED CORNER | United States of America | 13/166,019 | 06/22/2011 | 8,840,011 | 09/23/2014 |
| RETAIL DISPENSING AND DISPLAY CARTON | United States of America | 10/838,589 | 05/04/2004 | 7,284,662 | 10/23/2007 |
| ROTARY CARTON FEEDER | United States of America | 11/344,706 | 02/01/2006 | 7,695,421 | 04/13/2010 |
| ROTARY PICK AND PLACE TECHNOLOGY | United States of America | 10/235,387 | 09/05/2002 | 7,273,343 | 09/25/2007 |
| SEALED CLAMSHELL CARTON | United States of America | 13/209,655 | 08/15/2011 | 8,523,049 | 09/03/2013 |
| SHIPPING AND DISPENSING CARTON | United States of America | 14/095,136 | 12/03/2013 | 9,260,215 | 02/16/2016 |
| SHIPPING AND DISPENSING CARTON | United States of America | 11/549,355 | 10/13/2006 | 8,622,280 | 01/07/2014 |
| SHIPPING AND DISPENSING CARTON | United States of America | 15/374,352 | 12/09/2016 | 9,745,096 | 08/29/2017 |
| SHIPPING AND DISPENSING CARTON | United States of America | 14/990,373 | 01/07/2016 | 9,546,015 | 01/17/2017 |
| SPACED APART SEGMENT WHEEL ASSEMBLY FOR A CARTON PACKAGING MACHINE | United States of America | 11/252,526 | 10/18/2005 | 7,461,838 | 12/09/2008 |
| STACKABLE CARTONS, SYSTEM, AND METHODS OF USING THE SAME | United States of America | 16/281,434 | 2/21/2019 | 10,913,566 | 2/9/2021 |
| SUBSTANTIALLY ROUND TRAY | United States of America | 13/277,924 | 10/20/2011 | 8,534,536 | 09/17/2013 |
| SUSCEPTORS CAPABLE OF BALANCING STRESS AND EFFECTIVENESS | United States of America | 14/473,145 | 08/29/2014 | 9,844,102 | 12/12/2017 |
| SUSCEPTOR CAPABLE OF BALANCING THERMALLY INDUCED STRESS | United States of America | 13/286,724 | 11/01/2011 | 8,847,132 | 09/30/2014 |
| SUSCEPTOR ON A FIBER REINFORCED FILD FOR EXTENDED FUNCTIONALITY | United States of America | 15/395,262 | 12/30/2016 | 10,687,662 | 6/23/2020 |
| SUSCEPTOR STRUCTURE | United States of America | 13/104,244 | 05/10/2011 | 9,162,428 | 10/20/2015 |
| SUSCEPTOR STRUCTURE | United States of America | 14/843,176 | 09/02/2015 | 10,226,910 | 3/12/2019 |
| SUSCEPTOR WITH CORRUGATED BASE | United States of America | 12/234,796 | 09/22/2008 | 8,629,380 | 01/14/2014 |
| SYSTEM FOR ACTIVATING ARTICLE PROTECTION FEATURES OF A CARTON | United States of America | 13/655,527 | 10/19/2012 | 9,205,939 | 12/08/2015 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|-----------------------------|------------|-------------|------------|------------|
| SYSTEM & METHOD FOR ACTIVATING ARTICLE PROTECTION FEATURES OF A CARTON | United States of America | 14/621,798 | 02/13/2015 | 9,233,769 | 01/12/2016 |
| SYSTEM & METHOD FOR ACTIVATING ARTICLE PROTECTION FEATURES OF A CARTON | United States of America | 14/621,767 | 02/13/2015 | 9,346,573 | 05/24/2016 |
| SYSTEM & METHOD FOR ACTIVATING ARTICLE PROTECTION FEATURES OF A CARTON | United States of America | 14/621,784 | 02/13/2015 | 9,346,574 | 05/24/2016 |
| SYSTEM & METHOD FOR ACTIVATING ARTICLE PROTECTION FEATURES OF A CARTON | United States of America | 15/132,470 | 04/19/2016 | 10,399,719 | 9/3/2019 |
| SYSTEM AND METHOD FOR PACKAGING OF NESTED PRODUCTS | United States of America | 14/254,028 | 04/16/2014 | 10,071,828 | 9/11/2018 |
| SYSTEM AND METHOD FOR PACKAGING OF NESTED PRODUCTS | United States of America | 14/810,878 | 07/28/2015 | 10,421,572 | 9/24/2019 |
| SYSTEM AND METHOD FOR PACKAGING OF NESTED PRODUCTS | United States of America | 16/059,492 | 8/9/2018 | 10,807,746 | 10/20/2020 |
| SYSTEMS & METHODS FOR FORMING LAMINATES | United States of America | 14/978,127 | 12/22/2015 | 9,751,288 | 09/05/2017 |
| SYSTEMS & METHODS FOR FORMING LAMINATES WITH PATTERNED MICROWAVE ENERGY INTERACTIVE MATERIAL | United States of America | 14/939,164 | 11/12/2015 | 9,701,103 | 07/11/2017 |
| SYSTEMS AND METHODS FOR FORMING LAMINATES WITH PATTERNED MICROWAVE ENERGY INTERACTIVE MATERIAL | United States of America | 13/565,195 | 08/02/2012 | 9,216,564 | 12/22/2015 |
| TAMPER EVIDENT THERMOFORMED PLASTIC CLAMSHELL CONTAINER | United States of America | 14/015,045 | 8/30/2013 | 9,102,446 | 8/11/2015 |
| THERMAL PROTECTOR SLEEVE FOR HOT DRINK CUP | United States of America | 12/858,743 | 8/18/2010 | 8,627,982 | 1/14/2014 |
| TOOL FOR FORMING A CONTAINER | United States of America | 12/950,215 | 11/19/2010 | 8,721,321 | 05/13/2014 |
| TOOL FOR FORMING A THREE DIMENSIONAL ARTICLE OR CONTAINER | United States of America | 13/606,385 | 09/07/2012 | 9,457,509 | 10/04/2016 |
| TOOL FOR FORMING A THREE DIMENSIONAL ARTICLE OR CONTAINER | United States of America | 12/425,417 | 04/17/2009 | 8,801,995 | 08/12/2014 |
| TOOL FOR FORMING A THREE DIMENSIONAL ARTICLE OR CONTAINER | United States of America | 14/261,493 | 05/01/2014 | 9,808,117 | 11/07/2017 |
| TOOL FOR FORMING A THREE DIMENSIONAL CONTAINER OR CONSTRUCT | United States of America | 13/912,651 | 06/07/2013 | 9,694,553 | 07/04/2017 |
| TOOL FOR FORMING A THREE DIMENSIONAL CONTAINER OR CONSTRUCT | United States of America | 12/817,377 | 06/17/2010 | 8,480,551 | 07/09/2013 |
| TOOL FOR FORMING AN INJECTION MOLDED COMPOSITE CONSTRUCT | United States of America | 15/347,056 | 11/09/2016 | 10,105,884 | 10/23/2018 |
| TRAY FOR HOLDING A FOOD PRODUCT | United States of America | 14/933,316 | 11/05/2015 | 10,336,500 | 7/2/2019 |
| TRAY FOR HOLDING A FOOD PRODUCT | United States of America | 14/933,324 | 11/05/2015 | 10,232,973 | 3/19/2019 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|-----------------------------|----------------|-------------|----------------|------------|
| TRAY WITH CURVED BOTTOM SURFACE | United States of America | 13/490,546 | 06/07/2012 | 9,078,296 | 07/07/2015 |
| TURNER/DIVIDER REJECT SYSTEM | United States of America | 11/457,854 | 07/17/2006 | 7,503,447 | 03/17/2009 |
| TWIN LAYER PACKAGING MACHINE | United States of America | 12/487,261 | 06/18/2009 | 8,074,430 | 12/13/2011 |
| TWIN LAYER PACKAGING MACHINE | United States of America | 13/245,912 | 09/27/2011 | 8,893,454 | 11/25/2014 |
| TWIN LAYER PACKAGING MACHINE | United States of America | 14/246,212 | 04/07/2014 | 9,919,823 | 3/20/2018 |
| TWISTED CARTON | United States of America | 11/300,724 | 12/15/2005 | 7,665,653 | 02/23/2010 |
| VENTED SUSCEPTOR STRUCTURE | United States of America | 12/766,983 | 04/26/2010 | 8,658,952 | 02/25/2014 |
| VENTED SUSCEPTOR STRUCTURE | United States of America | 14/152,611 | 01/10/2014 | 9,066,375 | 06/23/2015 |
| WRAP AROUND CARRIER FOR PETALOID PET BOTTLES | United States of America | 10/985,331 | 11/09/2004 | 7,025,197 | 04/11/2006 |
| WRAP-AROUND CARRIER AND BLANK | United States of America | 11/491,429 | 07/21/2006 | 7,644,817 | 01/12/2010 |
| AN APPARATUS FOR IMPROVING BASIS WEIGHT UNIFORMITY WITH DECKLE WAVE CONTROL | United States of America | 12/494,673 | 6/30/2009 | 8,236,139 | 8/7/2012 |
| BIODEGRADABLE PAPER-BASED LAMINATE WITH OXYGEN AND MOISTURE BARRIER PROPERTIES AND METHOD FOR MAKING BIODEGRADABLE PAPER-BASED LAMINATE | United States of America | 11/348,150 | 2/6/2006 | 8,637,126 | 1/28/2014 |
| BIODEGRADABLE PAPER-BASED LAMINATE WITH OXYGEN AND MOISTURE BARRIER PROPERTIES AND METHOD FOR MAKING BIODEGRADABLE PAPER-BASED LAMINATE | Mexico | 08/10069 | 2/6/2007 | 327279 | 1/23/2015 |
| DISPOSABLE CONTAINER (SOHO) | European Union IPO | 207071 | 7/28/2004 | 207071-0001 | 7/28/2004 |
| DOUBLE WALL CONTAINER WITH INTERNAL SPACER (X-REF: 053961) | Canada | 2664625 | 10/1/2007 | 2664625 | 9/11/2012 |
| DOUBLE WALL CONTAINER WITH INTERNAL SPACER (X-REF: 053961) | United States of America | 11/906,524 | 10/1/2007 | 7,717,325 | 5/18/2010 |
| ENHANCED ADHESION OF POLYETHYLENE TEREPHTHALATE TO PAPERBOARD | United States of America | 10/722,951 | 11/26/2003 | 7,270,876 | 9/18/2007 |
| FRANGIBLE ATTACHMENT FOR THERMOFORMED LID SPOUT CLOSURE | United States of America | 11/435,310 | 5/16/2006 | 7,568,591 | 8/4/2009 |
| HYDROPHOBIC COATED PAPER SUBSTRATE FOR POLYMER EMULSION TOPCOATS AND METHOD FOR MAKING SAME | United States of America | 14/725,876 | 5/29/2015 | 9,732,474 | 8/15/2017 |
| LID (DESIGN) | United States of America | 29/298,019 | 11/27/2007 | D591595 | 5/5/2009 |
| LID (DESIGN) | China | 200830124493.5 | 5/27/2008 | 200830124493.5 | 11/25/2009 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|---|-----------------------------|-------------|-------------|----------------|------------|
| LID (DESIGN) | European Union IPO | 935432 | 5/16/2008 | 000935432-0001 | 8/7/2008 |
| LID (DESIGN) | Canada | 126056 | 5/15/2008 | 126056 | 3/30/2009 |
| LID (Design) | United States of America | 29/303,647 | 2/14/2008 | D592056 | 5/12/2009 |
| LID | United States of America | 29/552,611 | 1/25/2016 | D834,419 | 11/27/2018 |
| LID | United States of America | 29/573,159 | 8/3/2016 | D828,160 | 9/11/2018 |
| LID FOR A CONTAINER | United States of America | 29/337,479 | 5/22/2009 | D614954 | 5/4/2010 |
| LID FOR A CONTAINER | Canada | 132981 | 11/19/2009 | 132981 | 6/29/2010 |
| LOW DENSITY PAPERBOARD ARTICLES [formerly IP-6045] (XREF: 026064, 023445, 051626, 032695, 038551, 037141) | United States of America | 11/904,609 | 9/27/2007 | 7,682,486 | 3/23/2010 |
| LOW DENSITY PAPERBOARD ARTICLES [formerly IP-6045] (XREF: 026064, 023445, 051626, 032695, 038551, 037141) | United States of America | 10/665,330 | 9/19/2003 | 7,335,279 | 2/26/2008 |
| PAPERBOARD SUBSTRATE FOR BLISTER PACKAGING (Formerly IP-6360) | Mexico | 2004/007460 | 1/31/2003 | 258282 | 6/30/2008 |
| PAPERBOARD SUBSTRATE FOR BLISTER PACKAGING (Formerly IP-6360) | Canada | 2474745 | 1/31/2003 | 2474745 | 5/10/2011 |
| PAPERBOARD SUBSTRATE FOR BLISTER PACKAGING (Formerly IP-6360) | United States of America | 10/355,038 | 1/31/2003 | 7,192,640 | 3/20/2007 |
| PAPERBOARDS HAVING IMPROVED BENDING STIFFNESS AND METHOD FOR MAKING SAME | United States of America | 14/020,288 | 9/6/2013 | 8,801,899 | 8/12/2014 |
| PAPERBOARDS HAVING IMPROVED BENDING STIFFNESS AND METHOD FOR MAKING SAME | United States of America | 14/325,608 | 7/8/2014 | 9,145,645 | 9/29/2015 |
| PROCESS FOR MANUFACTURING ARTICLES COMPRISING POLYLACTIC ACID POLYMERS HAVING IMPROVED HEAT RESISTANCE (XREF: 042487, 041551, 037142) | Canada | 2886093 | 10/3/2013 | 2886093 | 2/14/2017 |
| THERMOFORMED ARTICLE MADE FROM POLYBUTYLENE SUCCINATE (PBS) AND MODIFIED POLYBUTYLENE SUCCINATE (MPBS) | United States of America | 12/948,204 | 11/17/2010 | 8,445,604 | 5/21/2013 |
| THERMOFORMED ARTICLE MADE FROM POLYBUTYLENE SUCCINATE (PBS) AND MODIFIED POLYBUTYLENE SUCCINATE (MPBS) | Canada | 2781973 | 11/17/2010 | 2781973 | 10/7/2014 |
| THERMOFORMED ARTICLE MADE FROM RENEWABLE POLYMER AND HEAT- RESISTANT POLYMER (XREF: 042487, 041551, 051549, 056378) | United States of America | 12/002,495 | 12/17/2007 | 7,678,444 | 3/16/2010 |
| THERMOFORMED ARTICLES MADE FROM REACTIVE EXTRUSION PRODUCTS OF BIOBASED MATERIALS (XREF: 037142, 041551, 051549, 056378) | Canada | 2781963 | 11/17/2010 | 2781963 | 1/7/2014 |

| Title | Country | App. No. | Filing Date | Patent No. | Issue Date |
|-------|---------------|------------|-------------|------------|------------|
| | United States | 12/948,134 | 11/17/2010 | 8,231,954 | 7/31/2012 |

Graphic Packaging International, LLC (f/k/a Graphic Packaging International, Inc.) Patents – Pending

| ARTICLE SELECTION AND PLACEMENT ASSEMBLY AND METHOD | Title | Country | App. No. | Filing Date |
|--|---|--------------------------|------------|-------------|
| METHOD | ADJUSTABLE TRAY | United States of America | 16/685,200 | 11/15/2019 |
| CARRIER FOR CONTAINERS United States of America 14/947,234 11/20/2015 CARRIER FOR CONTAINERS United States of America 16/426,050 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,060 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,063 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,066 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/520,0775 7/24/2019 CARRIER FOR CONTAINERS United States of America 16/520,375 7/24/2019 CARRIER FOR CONTAINERS United States of America 16/520,374 9/11/2019 CARRIER FOR CONTAINERS United States of America 16/570,340 9/11/2019 CARRIER FOR CONTAINERS United States of America 16/573,340 1/12/2019 CARRIER FOR CONTAINERS United States of America 16/573,363 1/22/2019 CARRIER WITH HANDLE FEATURES United States of America 16/573,363 1/22/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/523,363 1/22/2019 | ARTICLE SELECTION AND PLACEMENT ASSEMBLY AND METHOD | United States of America | 16/279,292 | 2/19/2019 |
| CARRIER FOR CONTAINERS United States of America 16/426,050 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,065 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,066 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,066 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/520,775 7/24/2019 CARRIER FOR CONTAINERS United States of America 16/520,775 7/24/2019 CARRIER FOR CONTAINERS United States of America 16/567,340 9/11/2019 CARRIER FOR CONTAINERS United States of America 16/5937,043 7/23/2020 CARRIER FOR CONTAINERS United States of America 16/593,043 1/22/2019 CARRIER WITH HANDLE FEATURES United States of America 16/543,955 8/19/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/542,855 8/19/2019 CARRIER, BLANK, AND METHOD OF FORMING A CARRIER United States of America 16/542,865 6/17/2019 CARTON FOR A FOOD PRODUCT United States of America 16/542,266 | BLANK AND FORMING TOOL FOR FORMING A CONTAINER | United States of America | 16/202,524 | 11/28/2018 |
| CARRIER FOR CONTAINERS United States of America 16/426,057 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,060 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,063 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,066 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/520,775 7/24/2019 CARRIER FOR CONTAINERS United States of America 16/567,340 9/11/2019 CARRIER FOR CONTAINERS United States of America 16/598,282 10/10/2019 CARRIER FOR CONTAINERS United States of America 16/593,7043 7/23/2020 CARRIER WITH HANDLE FEATURES United States of America 16/593,7043 7/23/2020 CARRIER WITH RECONFIGURABLE PARTITION United States of America 16/543,955 8/19/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/560,2957 9/6/2019 CARTON FOR A FOOD PRODUCT United States of America 16/542,265 6/17/2019 CARTON FOR A FOOD PRODUCT United States of America 16/731,2830 | CARRIER FOR CONTAINERS | United States of America | 14/947,234 | 11/20/2015 |
| CARRIER FOR CONTAINERS United States of America 16/426,060 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,063 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,066 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/507,340 9/11/2019 CARRIER FOR CONTAINERS United States of America 16/507,340 9/11/2019 CARRIER FOR CONTAINERS United States of America 16/598,282 10/10/2019 CARRIER FOR CONTAINERS United States of America 16/593,043 7/23/2020 CARRIER FOR CONTAINERS United States of America 16/593,063 1/22/2019 CARRIER WITH HANDLE FEATURES United States of America 16/543,053 1/22/2019 CARRIER WITH RECONFIGURABLE PARTITION United States of America 16/562,957 9/6/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/562,957 9/6/2019 CARTON FOR A FOOD PRODUCT United States of America 16/542,265 6/17/2019 CARTON FOR A FOOD PRODUCT United States of America 16/5793,357 | CARRIER FOR CONTAINERS | United States of America | 16/426,050 | 5/30/2019 |
| CARRIER FOR CONTAINERS United States of America 16/426,063 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/426,066 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/520,775 7/24/2019 CARRIER FOR CONTAINERS United States of America 16/567,340 9/11/2019 CARRIER FOR CONTAINERS United States of America 16/598,282 10/10/2019 CARRIER FOR CONTAINERS United States of America 16/937,043 7/23/2020 CARRIER WITH HANDLE FEATURES United States of America 16/253,803 1/22/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/543,955 8/19/2019 CARRIER, BLANK, AND METHOD OF FORMING A CARRIER United States of America 16/642,865 6/17/2019 CARTON FOR A FOOD PRODUCT United States of America 16/372,830 4/2/2019 CARTON FOR A FOOD PRODUCT United States of America 16/372,830 4/2/2019 CARTON FOR ARTICLE United States of America 16/372,835 2/18/2020 CARTON FOR ARTICLES United States of America 16/595,855 | CARRIER FOR CONTAINERS | United States of America | 16/426,057 | 5/30/2019 |
| CARRIER FOR CONTAINERS United States of America 16/426,066 5/30/2019 CARRIER FOR CONTAINERS United States of America 16/520,775 7/24/2019 CARRIER FOR CONTAINERS United States of America 16/520,775 7/24/2019 CARRIER FOR CONTAINERS United States of America 16/598,282 10/10/2019 CARRIER FOR CONTAINERS United States of America 16/937,043 7/23/2020 CARRIER WITH HANDLE FEATURES United States of America 16/937,043 1/22/2019 CARRIER WITH RECONFIGURABLE PARTITION United States of America 16/543,955 8/19/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/529,957 9/6/2019 CARTON United States of America 16/472,865 6/17/2019 CARTON FOR A FOOD PRODUCT United States of America 16/472,830 4/2/2019 CARTON FOR AN ARTICLE United States of America 16/793,357 2/18/2020 CARTON FOR ARTICLES United States of America 16/793,357 2/18/2020 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 </td <td>CARRIER FOR CONTAINERS</td> <td>United States of America</td> <td>16/426,060</td> <td>5/30/2019</td> | CARRIER FOR CONTAINERS | United States of America | 16/426,060 | 5/30/2019 |
| CARRIER FOR CONTAINERS United States of America 16/520,775 7/24/2019 CARRIER FOR CONTAINERS United States of America 16/567,340 9/11/2019 CARRIER FOR CONTAINERS United States of America 16/598,282 10/10/2019 CARRIER FOR CONTAINERS United States of America 16/598,282 10/10/2019 CARRIER WITH HANDLE FEATURES United States of America 16/593,003 1/22/2019 CARRIER WITH RECONFIGURABLE PARTITION United States of America 16/543,955 8/19/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/52,957 9/6/2019 CARRIER, BLANK, AND METHOD OF FORMING A CARRIER United States of America 16/372,830 4/2/2019 CARTON United States of America 16/372,830 4/2/2019 CARTON FOR A FOOD PRODUCT United States of America 16/372,830 4/2/2019 CARTON FOR ARTICLE United States of America 16/393,257 2/18/2020 CARTON FOR CONTAINERS United States of America 16/934,535 7/18/2019 CARTON FOR CONTAINERS United States of America 16/515,395 <td< td=""><td>CARRIER FOR CONTAINERS</td><td>United States of America</td><td>16/426,063</td><td>5/30/2019</td></td<> | CARRIER FOR CONTAINERS | United States of America | 16/426,063 | 5/30/2019 |
| CARRIER FOR CONTAINERS United States of America 16/567,340 9/11/2019 CARRIER FOR CONTAINERS United States of America 16/598,282 10/10/2019 CARRIER FOR CONTAINERS United States of America 16/937,043 7/23/2020 CARRIER WITH HANDLE FEATURES United States of America 16/253,803 1/22/2019 CARRIER WITH RECONFIGURABLE PARTITION United States of America 16/543,955 8/19/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/562,957 9/6/2019 CARTON United States of America 16/522,957 9/6/2019 CARTON FOR A FOOD PRODUCT United States of America 16/542,865 6/17/2019 CARTON FOR A FOOD PRODUCT United States of America 16/793,357 2/18/2020 CARTON FOR ANARTICLE United States of America 16/845,216 4/10/2020 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/595,858 1 | CARRIER FOR CONTAINERS | United States of America | 16/426,066 | 5/30/2019 |
| CARRIER FOR CONTAINERS United States of America 16/598,282 10/10/2019 CARRIER FOR CONTAINERS United States of America 16/937,043 7/23/2020 CARRIER WITH HANDLE FEATURES United States of America 16/253,803 1/22/2019 CARRIER WITH RECONFIGURABLE PARTITION United States of America 16/543,955 8/19/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/562,957 9/6/2019 CARTON United States of America 16/342,865 6/17/2019 CARTON FOR A FOOD PRODUCT United States of America 16/793,357 2/18/2020 CARTON FOR AN ARTICLE United States of America 16/793,357 2/18/2020 CARTON FOR AN ARTICLES United States of America 16/793,357 2/18/2020 CARTON FOR ARTICLES United States of America 16/793,357 7/18/2019 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/595,858 10/8/ | CARRIER FOR CONTAINERS | United States of America | 16/520,775 | 7/24/2019 |
| CARRIER FOR CONTAINERS United States of America 16/937,043 7/23/2020 CARRIER WITH HANDLE FEATURES United States of America 16/253,803 1/22/2019 CARRIER WITH RECONFIGURABLE PARTITION United States of America 16/543,955 8/19/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/562,957 9/6/2019 CARTON United States of America 16/372,830 4/2/2019 CARTON FOR A FOOD PRODUCT United States of America 16/793,357 2/18/2020 CARTON FOR AN ARTICLE United States of America 15/097,618 04/13/2016 CARTON FOR ARTICLES United States of America 16/515,395 7/18/2019 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/515,395 7/18/2019 CARTON WITH HADLE United States of America 16/393,293 4/19/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/595,858 10/8/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,5 | CARRIER FOR CONTAINERS | United States of America | 16/567,340 | 9/11/2019 |
| CARRIER WITH HANDLE FEATURES United States of America 16/253,803 1/22/2019 CARRIER WITH RECONFIGURABLE PARTITION United States of America 16/543,955 8/19/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/562,957 9/6/2019 CARRIER, BLANK, AND METHOD OF FORMING A CARRIER United States of America 16/42,865 6/17/2019 CARTON United States of America 16/372,830 4/2/2019 CARTON FOR A FOOD PRODUCT United States of America 16/793,357 2/18/2020 CARTON FOR AN ARTICLE United States of America 16/845,216 4/10/2020 CARTON FOR ARTICLES United States of America 16/515,395 7/18/2016 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/515,395 7/18/2019 CARTON WITH HANDLE United States of America 16/595,858 10/8/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 15/938,011 3/28/2019 CARTON WITH INSERT United States of America 16/ | CARRIER FOR CONTAINERS | United States of America | 16/598,282 | 10/10/2019 |
| CARRIER WITH RECONFIGURABLE PARTITION United States of America 16/543,955 8/19/2019 CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/562,957 9/6/2019 CARRIER, BLANK, AND METHOD OF FORMING A CARRIER United States of America 16/442,865 6/17/2019 CARTON United States of America 16/372,830 4/2/2019 CARTON FOR A FOOD PRODUCT United States of America 16/793,357 2/18/2020 CARTON FOR AN ARTICLE United States of America 16/845,216 4/10/2020 CARTON FOR ARTICLES United States of America 16/97,618 04/13/2016 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/389,293 4/19/2019 CARTON WITH HANDLE United States of America 16/931,539 7/17/2020 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/595,858 10/8/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/377,755 <td>CARRIER FOR CONTAINERS</td> <td>United States of America</td> <td>16/937,043</td> <td>7/23/2020</td> | CARRIER FOR CONTAINERS | United States of America | 16/937,043 | 7/23/2020 |
| CARRIER, BLANK AND METHOD FOR CONTAINERS United States of America 16/502,957 9/6/2019 CARRIER, BLANK, AND METHOD OF FORMING A CARRIER United States of America 16/442,865 6/17/2019 CARTON United States of America 16/372,830 4/2/2019 CARTON FOR A FOOD PRODUCT United States of America 16/793,357 2/18/2020 CARTON FOR AN ARTICLE United States of America 16/845,216 4/10/2020 CARTON FOR ARTICLES United States of America 15/097,618 04/13/2016 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/931,539 7/17/2020 CARTON WITH HANDLE United States of America 16/595,858 10/8/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,564 12/3/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2 | CARRIER WITH HANDLE FEATURES | United States of America | 16/253,803 | 1/22/2019 |
| CARRIER, BLANK, AND METHOD OF FORMING A CARRIER United States of America 16/442,865 6/17/2019 CARTON United States of America 16/372,830 4/2/2019 CARTON FOR A FOOD PRODUCT United States of America 16/793,357 2/18/2020 CARTON FOR AN ARTICLE United States of America 16/845,216 4/10/2020 CARTON FOR ARTICLES United States of America 15/097,618 04/13/2016 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/389,293 4/19/2019 CARTON WITH ATTACHMENT FEATURES United States of America 16/931,539 7/17/2020 CARTON WITH HANDLE United States of America 16/595,858 10/8/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/938,011 3/28/2018 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 | CARRIER WITH RECONFIGURABLE PARTITION | United States of America | 16/543,955 | 8/19/2019 |
| CARTON United States of America 16/372,830 4/2/2019 CARTON FOR A FOOD PRODUCT United States of America 16/793,357 2/18/2020 CARTON FOR AN ARTICLE United States of America 16/845,216 4/10/2020 CARTON FOR AN ARTICLES United States of America 15/097,618 04/13/2016 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/931,539 4/19/2019 CARTON WITH ATTACHMENT FEATURES United States of America 16/931,539 7/17/2020 CARTON WITH HANDLE United States of America 16/595,858 10/89/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 15/938,011 3/28/2018 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH LINER United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 < | CARRIER, BLANK AND METHOD FOR CONTAINERS | United States of America | 16/562,957 | 9/6/2019 |
| CARTON FOR A FOOD PRODUCT United States of America 16/793,357 2/18/2020 CARTON FOR AN ARTICLE United States of America 16/845,216 4/10/2020 CARTON FOR ARTICLES United States of America 15/097,618 04/13/2016 CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/931,539 4/19/2019 CARTON WITH ATTACHMENT FEATURES United States of America 16/595,858 10/8/2019 CARTON WITH HANDLE United States of America 15/938,011 3/28/2018 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,564 12/3/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH LINER United States of America 16/401,758 5/2/2019 CARTON WITH LOCKING FEATURES United States of America 16/377,755 4/8/2019 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,02 | CARRIER, BLANK, AND METHOD OF FORMING A CARRIER | United States of America | 16/442,865 | 6/17/2019 |
| CARTON FOR AN ARTICLE United States of America Library FOR ARTICLES United States of America Library FOR CONTAINERS UNITED STATES UNITED | CARTON | United States of America | 16/372,830 | 4/2/2019 |
| CARTON FOR ARTICLES United States of America CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/389,293 4/19/2019 CARTON WITH ATTACHMENT FEATURES United States of America 16/931,539 7/17/2020 CARTON WITH HANDLE United States of America 16/955,858 10/8/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,564 12/3/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON FOR A FOOD PRODUCT | United States of America | 16/793,357 | 2/18/2020 |
| CARTON FOR CONTAINERS United States of America 16/515,395 7/18/2019 CARTON WITH ARTICLE PROTECTION FEATURE United States of America 16/389,293 4/19/2019 CARTON WITH ATTACHMENT FEATURES United States of America 16/931,539 7/17/2020 CARTON WITH HANDLE United States of America 16/931,539 10/8/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/938,011 3/28/2018 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,564 12/3/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON FOR AN ARTICLE | United States of America | 16/845,216 | 4/10/2020 |
| CARTON WITH ARTICLE PROTECTION FEATURES United States of America 16/389,293 4/19/2019 CARTON WITH ATTACHMENT FEATURES United States of America 16/931,539 7/17/2020 CARTON WITH HANDLE United States of America 16/595,858 10/8/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 15/938,011 3/28/2018 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,564 12/3/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON FOR ARTICLES | United States of America | 15/097,618 | 04/13/2016 |
| CARTON WITH ATTACHMENT FEATURES United States of America 16/931,539 7/17/2020 CARTON WITH HANDLE United States of America 16/595,858 10/8/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 15/938,011 3/28/2018 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,564 12/3/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON FOR CONTAINERS | United States of America | 16/515,395 | 7/18/2019 |
| CARTON WITH HANDLE CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/595,858 10/8/2019 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,564 12/3/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 15/142,025 04/29/2016 | CARTON WITH ARTICLE PROTECTION FEATURE | United States of America | 16/389,293 | 4/19/2019 |
| CARTON WITH IMPACT-RESISTANT FEATURES United States of America 15/938,011 3/28/2018 CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,564 12/3/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON WITH ATTACHMENT FEATURES | United States of America | 16/931,539 | 7/17/2020 |
| CARTON WITH IMPACT-RESISTANT FEATURES United States of America 16/701,564 12/3/2019 CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON WITH HANDLE | United States of America | 16/595,858 | 10/8/2019 |
| CARTON WITH INSERT United States of America 16/401,745 5/2/2019 CARTON WITH INSERT United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON WITH IMPACT-RESISTANT FEATURES | United States of America | 15/938,011 | 3/28/2018 |
| CARTON WITH INSERT United States of America 16/401,758 5/2/2019 CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON WITH IMPACT-RESISTANT FEATURES | United States of America | 16/701,564 | 12/3/2019 |
| CARTON WITH LINER United States of America 16/377,755 4/8/2019 CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON WITH INSERT | United States of America | 16/401,745 | 5/2/2019 |
| CARTON WITH LOCKING FEATURES United States of America 16/036,161 7/16/2018 CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON WITH INSERT | United States of America | 16/401,758 | 5/2/2019 |
| CARTON WITH TAMPER RESISTANT FEATURES United States of America 16/371,237 4/1/2019 CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON WITH LINER | United States of America | 16/377,755 | 4/8/2019 |
| CARTON WITH TRAY AND TOP ACCESS FEATURE United States of America 15/142,025 04/29/2016 | CARTON WITH LOCKING FEATURES | United States of America | 16/036,161 | 7/16/2018 |
| | CARTON WITH TAMPER RESISTANT FEATURES | United States of America | 16/371,237 | 4/1/2019 |
| CARTON FOR CONTAINERS United States of America 14/876,250 10/06/2015 | CARTON WITH TRAY AND TOP ACCESS FEATURE | United States of America | 15/142,025 | 04/29/2016 |
| | CARTON FOR CONTAINERS | United States of America | 14/876,250 | 10/06/2015 |

LEGAL02/40464760v6

| Title | Country | App. No. | Filing Date |
|---|--------------------------|---------------------------------------|-------------|
| CONTAINER WITH AT LEAST ONE COMPARTMENT | United States of America | 16/528,981 | 8/1/2019 |
| CONTAINER WITH COATING | United States of America | 15/053,151 | 02/25/2016 |
| METHOD OF FORMING A CONTAINER | United States of America | 15/696,795 | 09/06/2017 |
| CONTAINER WITH INSULATING FEATURES | United States of America | 16/382,260 | 4/12/2019 |
| CONTAINER WITH INSULATING FEATURES | United States of America | 16/382,270 | 4/12/2019 |
| CONTAINER WITH LINER | United States of America | 15/654,814 | 07/20/2017 |
| CONTAINER WITH LINER | United States of America | 16/037,425 | 7/17/2018 |
| CONTAINER WITH LINER | United States of America | 16/532,819 | 8/6/2019 |
| CONTAINER WITH LINER | United States of America | 16/532,823 | 8/6/2019 |
| CONTAINER WITH SCALABLE FEATURES | United States of America | 16/382,265 | 4/12/2019 |
| CONTINUOUS MOTION PACKAGING MACHINE WITH CARTON TURNING STATION | United States of America | 16/260,858 | 1/29/2019 |
| COVER FOR A CONTAINER | United States of America | 16/111,633 | 8/24/2018 |
| DISPLAY/VENDING CARTON | United States of America | 14/520,684 | 10/22/2014 |
| HEAT-ASSISTED CARTON FORMATION | United States of America | 16/842,819 | 4/8/2020 |
| HEAT-RESISTANT LAMINATE STRUCTURE, CONSTRUCT, AND METHODS OF USING THE SAME | United States of America | 16/007,288 | 6/13/2018 |
| INJECTION-MOLDED COMPOSITE CONSTRUCT | United States of America | 15/814,964 | 11/16/2017 |
| LAMINATE STRUCTURE, CONSTRUCT, AND METHODS OF USING THE SAME | United States of America | 16/007,304 | 6/13/2018 |
| LAMINATES, AND SYSTEMS AND METHODS FOR LAMINATING | United States of America | 16/384,246 | 4/15/2019 |
| LID WITH DISPENSING FEATURE | United States of America | 16/547,884 | 8/22/2019 |
| METHOD & SYSTEM FOR FORMING PACKAGES | United States of America | 15/209,013 | 07/13/2016 |
| METHOD AND SYSTEM FOR CONVEYING ARTICLES | United States of America | 16/600,788 | 10/14/2019 |
| METHOD AND SYSTEM FOR FORMING PACKAGES | United States of America | 16/055,498 | 8/6/2018 |
| METHOD AND SYSTEM FOR FORMING PACKAGES | United States of America | 16/410,202 | 5/13/2019 |
| METHOD AND SYSTEM FOR FORMING PACKAGES | United States of America | 16/504,730 | 7/8/2019 |
| METHOD AND SYSTEM FOR FORMING PACKAGES | United States of America | 16/720,126 | 12/19/2019 |
| METHOD AND SYSTEM FOR FORMING PACKAGES | United States of America | 16/832,106 | 3/27/2020 |
| METHOD AND SYSTEM FOR MANUFACTURING BAGS | United States of America | 15/795,926 | 10/27/2017 |
| METHOD AND SYSTEM FOR PROCESSING BLANKS FOR FORMING CONSTRUCTS | United States of America | 16/674,371 | 11/5/2019 |
| MICROWAVE HEATING CONSTRUCT | United States of America | 16/575,791 | 9/19/2019 |
| MICROWAVE PACKAGE | United States of America | · · | 12/02/2016 |
| PACKAGE FOR A PRODUCT | United States of America | | 4/15/2019 |
| PACKAGE FOR CONTAINERS | United States of America | 17/036,775 | 9/29/2020 |
| PACKAGING MACHINE | United States of America | 16/372,558 | 4/2/2019 |
| PACKAGING MACHINE WITH CARTON FEEDING SYSTEM | United States of America | 16/372,549 | 4/2/2019 |
| PACKAGING MATERIAL WITH ABSORPTION FEATURES | United States of America | 16/361,713 | 3/22/2019 |
| PACKAGING SYSTEM | United States of America | 16/532,844 | 8/6/2019 |
| REINFORCED PACKAGE | United States of America | , , , , , , , , , , , , , , , , , , , | 1/24/2020 |
| SUSCEPTOR STRUCTURE | United States of America | 16/256,207 | 1/24/2019 |
| SYSTEM AND METHOD FOR PACKAGING OF NESTED PRODUCTS | | 16/532,856 | 8/6/2019 |
| SYSTEM FOR FORMING CONSTRUCTS THAT INCLUDE MICROWAVE INTERACTIVE MATERIAL | United States of America | 15/901,293 | 2/21/2018 |

Graphic Packaging International, LLC – US Patent Licenses

- 1. License Agreement, dated as of December 15, 2003, as amended as of June 15, 2006, by and between Graphic Packaging International, LLC, as licensor, and MeadWestvaco Packaging Systems, LLC, as licensee.
- 2. License Agreement, dated as of December 15, 2003, as amended as of June 15, 2006, by and between MeadWestvaco Packaging Systems, LLC, as licensor and Graphic Packaging International, LLC, as licensee.
- 3. Settlement and License Agreement, dated as of December 9, 2005, between MeadWestvaco Corporation, as licensor and licensee, and Graphic Packaging International, LLC, as licensor and licensee.
- 4. License Agreement, dated as of January 1, 2004, by and between Graphic Packaging International, LLC, as licensor, and PepsiCo, Inc., as licensee.
- 5. Settlement and Patent License Agreement, dated as of August 22, 2013, by and between Graphic Packaging International, LLC, as licensor, and C.W. Zumbiel Company, as licensee.
- 6. License Agreement, dated as of February 9, 2014, by and between C.W. Zumbiel Company, as licensor, and Graphic Packaging International, LLC as licensee.
- 7. License Agreement, dated as of April 15, 2020, by and between Graphic Packaging International, LLC as, licensor, and Eco-Products, PBC, as licensee.
- 8. License Agreement dated as of October 22, 2020, by and between Graphic Packaging International, LLC as, licensor, and AR Packaging, JSC, as licensee.

LEGAL02/40464760v6

RECORDED: 03/08/2021