

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
WILMINGTON TRUST, NATIONAL ASSOCIATION, AS ADMINISTRATIVE AGENT	06/13/2018
RECEIVING PARTY DATA	
Name:	APPVION, INC. (F/K/A APPLETON PAPERS INC.)
Street Address:	825 E. WISCONSIN AVENUE
City:	APPLETON
State/Country:	WISCONSIN
Postal Code:	54912-0353
PROPERTY NUMBERS Total: 47	
Property Type	Number
Patent Number:	6310002
Patent Number:	6323376
Patent Number:	6368455
Patent Number:	6395681
Patent Number:	6429341
Patent Number:	6496781
Patent Number:	6531032
Patent Number:	6559097
Patent Number:	6566301
Patent Number:	6582556
Patent Number:	6660687
Patent Number:	6766680
Patent Number:	6774063
Patent Number:	6779246
Patent Number:	6811843
Patent Number:	6835691
Patent Number:	6852381
Patent Number:	6852422
Patent Number:	6892441
Patent Number:	6937153

PATENT

Property Type	Number
Patent Number:	6939826
Patent Number:	6995784
Patent Number:	7017388
Patent Number:	7074466
Patent Number:	7125824
Patent Number:	7163909
Patent Number:	7183928
Patent Number:	7235308
Patent Number:	7257985
Patent Number:	7262150
Patent Number:	7294724
Patent Number:	7559223
Patent Number:	7648842
Patent Number:	7748392
Patent Number:	7811644
Patent Number:	7829258
Patent Number:	7976670
Patent Number:	8460774
Patent Number:	8916496
Patent Number:	8916497
Patent Number:	9034790
Patent Number:	9097620
Patent Number:	9126451
Patent Number:	9199503
Patent Number:	9534156
PCT Number:	US1553463
PCT Number:	US1550702

CORRESPONDENCE DATA

Fax Number: (415)984-8701

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ATTORNEY DOCKET NUMBER:	0281800-00054
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NAME OF SUBMITTER:	ALEXANDRA C. ECHERY
SIGNATURE:	/ace/
DATE SIGNED:	06/17/2018
Total Attachments: 16 source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page1.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page2.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page3.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page4.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page5.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page6.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page7.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page8.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page9.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page10.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page11.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page12.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page13.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page14.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page15.tif source=Release of Patent Collateral Agreement - Reel Frame 044167-0162#page16.tif	

RELEASE OF PATENT COLLATERAL AGREEMENT (SHORT-FORM)

This Release of Patent Collateral Agreement (Short-Form) (this “Release”) is dated as of June 13, 2018, with reference to that certain Patent Collateral Agreement (Short-Form), dated October 4, 2017 (the “Patent Collateral Agreement”), made by Appvion, Inc., a Delaware corporation, (the “Borrower”), and Paperweight Development Corp., a Wisconsin corporation, (“Holdings”, and together with the Borrower and any other entity that may have become a party thereto as provided therein, the “Grantors”), in favor of Wilmington Trust, National Association, as Administrative Agent (in such capacity, the “Administrative Agent”) parties to the Superpriority Senior Debtor-in-Possession Credit Agreement, dated October 4, 2017, as amended or otherwise modified prior to the date hereof. Capitalized terms used but not otherwise defined in this Release have the meanings set forth for such terms in the Guarantee and Collateral Agreement (as defined below).

WHEREAS, Grantors and the Administrative Agent are parties to the Guarantee and Collateral Agreement, dated as of October 4, 2017 (as amended or otherwise modified prior to the date hereof, (the “Guarantee and Collateral Agreement”), pursuant to which the Patent Collateral Agreement was entered into thereby granting, pursuant to the Guarantee and Collateral Agreement and the Patent Collateral Agreement, a security interest in, all right, title and interest of each Grantor in or to any and all of the following assets and properties now owned or at any time thereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest in, to or under the following Collateral (collectively, the “Patent Collateral”):

(i) all letters patent of the United States, all reissues and extensions thereof, including, without limitation, any of the foregoing referred to in Schedule I, (ii) all applications for letters patent of the United States and all reissues, extensions, renewals, reexaminations, divisions, continuations and continuations-in-part thereof, including, without limitation, any of the foregoing referred to in Schedule I and (iii) all rights corresponding thereto throughout the world including rights to obtain any reissues or extensions of the foregoing.

WHEREAS, the Patent Collateral Agreement was recorded with the United States Patent and Trademark Office on October 5, 2017 at Reel/Frame No.: 044167/0162 and granted a security interest in the Patent Collateral including the Patents listed on Schedule I;

WHEREAS, each Secured Party through the Administrative Agent desires to release and terminate the Administrative Agent’s security interest in the Patent Collateral including the Patents identified on Schedule I attached hereto;

WHEREAS, the Borrower desires to record this instrument to evidence termination of the security interest in the Patent Collateral.

NOW, THEREFORE, the Administrative Agent on behalf of each Secured Party hereby terminates, releases, and discharges fully, the security interest in and lien on the Patent Collateral (including without limitation the Patents listed on Schedule I hereto) as granted pursuant to the Guarantee and Collateral Agreement and the Patent Collateral Agreement, and any rights Administrative Agent may have in the Patent Collateral are hereby reconveyed, transferred, and

assigned to the recorded owner, as applicable, without recourse, representation or warranty of any kind, and any right, title or interest of Administrative Agent in the Patent Collateral shall hereby cease and become void.

The Administrative Agent hereby agrees, at the sole expense of the Borrower, to take such further actions and to execute such further documents as the Borrower may reasonably request to effect and evidence this Release, including, without limitation, the execution of any filings, statements, amendments, recordations or other instruments required to release its interests in the applications or registrations of the Patent Collateral and record the chain of title accordingly with the United States Patent and Trademark Office.

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IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be duly executed and delivered by its duly authorized officer as of the date first above written.

**WILMINGTON TRUST, NATIONAL
ASSOCIATION,**
as Administrative Agent

By: 

Name: Meghan H. McCauley

Title: Vice President

[SIGNATURE PAGE TO RELEASE OF PATENT COLLATERAL AGREEMENT]

PATENT
REEL: 046377 FRAME: 0284

**Schedule I to
Patent Collateral Agreement (Short-Form)**

No.	Country	Publ./Patent No.	Title	Appl. No.	Appl. Date	Publ./Issue Date	Assignee/Applicant	Status/Chain of Title Issues
1. 1	United States	US6310002B1	Record material	US2000520909A	2000-03-07	2001-10-30	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
2. 1	United States	US6323376B1	Process for preparing alkoxy or arylmethoxy aroxyethanes	US2001775027A	2001-02-01	2001-11-27	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
3. 1	United States	US6368455B1	Method for Making Security Paper	US2001870886A	2001-05-31	2002-04-09	Appvion Inc.	Issued. 3 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153 and 031694/0323) and U.S. Bank National Association (Reel/Frame 031689/0593)

PATENT

REEL: 046377 FRAME: 0285

4. 1	United States	US6395681B1	Fluorene Compounds	US1986910045A	1986-09-22	2002-05-28	Yamamoto Kagaku Gosei Co., Ltd.	Issued. Missing assignment between Yamamoto and Appleton Papers, Inc. 2 outstanding security liens (Appvion); Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
5. 1	United States	US6429341B2	Modifier Compounds	US2001754643A	2001-01-04	2002-08-06	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
6. 1	United States	US6496781B1	Mixture concentration control in manufacturing processes	US2001893883A	2001-06-29	2002-12-17	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
7. 1	United States	US6531032B2	Security paper	US200297766A	2002-03-14	2003-03-11	Appvion Inc.	Issued. 3 outstanding security liens: Jeffries Finance (Reel/Frame

								030740/0153 and 031694/0323) and U.S. Bank National Association (Reel/Frame 031689/0593)
8. 1	United States	US6559097B2	Thermally-responsive Record Materials	US2001950194A	2001-09-10	2003-05-06	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
9. 1	United States	US6566301B2	Thermally-responsive record material	US2000741372A	2000-12-19	2003-05-20	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
10. 1	United States	US6582556B2	Security paper and methods for production thereof	US200298088A	2002-03-14	2003-06-24	Appvion Inc.	Issued. 3 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153 and 031694/0323) and U.S. Bank National Association (Reel/Frame 031689/0593)
11. 1	United States	US6660687B2	CF sheets	US2001824669A	2001-04-04	2003-12-09	Appvion Inc.	Issued. 3 outstanding security liens:

							Jeffries Finance (Reel/Frame 030740/0153 and 031694/0323) and U.S. Bank National Association (Reel/Frame 031689/0593)
12. 1	United States	US6766680B2	Determination of gas solubility, entrained gas content, and true liquid density in manufacturing processes	US200246240A	2002-01-16	2004-07-27	Appvion Inc.
							Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
13. 1	United States	US6774063B2	Slip-resistant nonwoven	US200278195A	2002-02-19	2004-08-10	Appleton Papers, Inc.
							Issued. Missing assignment between Appleton Papers, Inc. and Appvion. 2 outstanding security liens (Appvion): Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
14. 1	United States	US6779246B2	Method and system for forming RF reflective pathways	US2001880001A	2001-06-14	2004-08-24	Appvion Inc.
							Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National

								Association (Reel/Frame 031689/0593)
15. 1	United States	US6811843B2	Insulated beverage or food container	US2001923332A	2001-08-08	2004-11-02	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
16. 1	United States	US6835691B2	Thermally-responsive record material	US2003389932A	2003-03-18	2004-12-28	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
17. 1	United States	US6852381B2	Insulated beverage or food container	US2002167463A	2002-06-13	2005-02-08	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
18. 1	United States	US6852422B2	Composite packaging materials and printable sheets, and methods of making	US2002173289A	2002-06-17	2005-02-08	Appleton Papers, Inc.	Issued. 1 outstanding security lien: U.S. Bank National Association (Reel/Frame 023337/0132)

PATENT

19. 1	United States	US6892441B2	A method for forming electrically conductive pathways	US2001839126A	2001-04-23	2005-05-17	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
20. 1	United States	US6937153B2	Thermal imaging paper laminate	US2002183511A	2002-06-28	2005-08-30	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
21. 1	United States	US6939826B2	Product authentication	US2002180688A	2002-06-25	2005-09-06	Appvion Inc.	Issued. 3 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 023905/0953 and 031689/0593)
22. 7	United States	US6995784B2	Secure point of sale imageable substrate	US2003703496A	2003-11-10	2006-02-07	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association

PATENT

								(Reel/Frame 031689/0593)
23. 1	United States	US7017388B2	Determination of gas-free densities and relative amounts of gases in liquids in manufacturing processes	US2004841530A	2004-05-10	2006-03-28	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
24. 1	United States	US7074466B2	Beverage and food containers, inwardly directed foam	US2002113077A	2002-04-01	2006-07-11	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
25. 1	United States	US7125824B2	Linerless labels	US2004848148A	2004-05-19	2006-10-24	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
26. 1	United States	US7163909B2	Authenticity indicator	US2004831525A	2004-04-23	2007-01-16	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association

							(Reel/Frame 031689/0593)
27. 1	United States	US7183928B2	Thermal imaging paper laminate	US200536042A	2005-01-18	2007-02-27	Appvion Inc. Issued. 3 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153 and 031694/0323) and U.S. Bank National Association (Reel/Frame 031689/0593)
28. 1	United States	US7235308B2	Recyclable repulpable coated paper stock	US2004969859A	2004-10-22	2007-06-26	Appvion Inc. Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
29. 1	United States	US7257985B2	Apparatus and method for real time determination of density and related parameters in manufacturing processes	US2003644994A	2003-08-21	2007-08-21	Appvion Inc. Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
30. 1	United States	US7262150B2	Secure thermally imaged documents susceptible to rapid information destruction by induction	US2004872010A	2004-06-21	2007-08-28	Appvion Inc. Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National

								Association (Reel/Frame 031689/0593)
31. 1	United States	US7294724B2	Process for manufacture of fluoran dyes	US2005201528A	2005-08-11	2007-11-13	Appvion Inc.	Issued. 3 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153 and 031694/0323) and U.S. Bank National Association (Reel/Frame 031689/0593)
32. 1	United States	US7559223B2	Real time determination of gas solubility and related parameters in manufacturing processes	US20049044A	2004-12-13	2009-07-14	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
33. 1	United States	US7648842B2	Security paper authentication system with dual instant color	US2007730755A	2007-04-04	2010-01-19	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
34.	United States	US7748392B2	Edge cleaner device for coating process	US20040778097	2004-02-17	2010-07-06	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and

PATENT

REEL: 046377 FRAME: 0293

								U. S. Bank National Association (Reel/Frame 031689/0593)
35.	United States	US7811644B2	Insulated beverage or food container	US20020115947	2002-04-05	2010-10-12	Appvion, Inc.	Issued. 3 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153 and 031694/0323) and U. S. Bank National Association (Reel/Frame 031689/0593)
36. 1	United States	US7829258B2	Laser coloration of coated substrates	US200810190A	2008-01-22	2010-11-09	Appvion Inc.	Issued. 3 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153 and 031694/0323) and U. S. Bank National Association (Reel/Frame 031689/0593)
37. 1	United States	US7976670B2	Surface insensitive anaerobic adhesive and sealant compositions	US2007800589A	2007-05-07	2011-07-12	Appvion Inc.	Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U. S. Bank National Association (Reel/Frame 031689/0593)
38. 1	United States	US8460774B2	Splice tape for imprimable webs	US2010830075A	2010-07-02	2013-06-11	Appleton Papers, Inc.	Issued. Missing assignment from Appleton Papers, Inc. Inc. to

PATENT

							Appvion, Inc. 2 security interests (Appvion); Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)
39. 1	United States	US8916496B2	Thermally-responsive record material	US14051906A	2013-10-11	2014-12-23	Appvion Inc. Issued. 4 security interests recorded: Jeffries Finance LLC (Reel/Frame 035744/0190 and 031694/0323) and U.S. Bank National Association (Reel/Frame 035744/0252 and 031689/0593)
40. 1	United States	US8916497B2	Thermally-responsive record material	US14264516A	2014-04-29	2014-12-23	Appvion Inc. Issued. 2 security interests recorded: Jeffries Finance LLC (Reel/Frame 035744/0190) and U.S. Bank National Association (Reel/Frame 035744/0252)
41. 1	United States	US9034790B2	Thermally-responsive record material	US13803824A	2013-03-14	2015-05-19	Appvion Inc. Issued. 2 outstanding security liens: Jeffries Finance (Reel/Frame 030740/0153) and U.S. Bank National Association (Reel/Frame 031689/0593)

PATENT

42. 1	United States	US9097620B2	Deflection indication gauge	US13767473A	2013-02-14	2015-08-04	Appvion Inc.	Issued. 2 security interests recorded: Jeffries Finance LLC (Reel/Frame 038424/0848) and U.S. Bank National Association (Reel/Frame 038424/0860)
43. 1	United States	US9126451B2	Thermal record materials	US14132984A	2013-12-18	2015-09-08	Appvion Inc.	Issued. 2 security interests recorded: Jeffries Finance LLC (Reel/Frame 038424/0848) and U.S. Bank National Association (Reel/Frame 038424/0860)
44. 1	United States	US9199503B1	Linerless thermally-responsive record material	US14316107A	2014-06-26	2015-12-01	Appvion Inc.	Issued. 2 security interests recorded: Jeffries Finance LLC (Reel/Frame 035744/0190) and U.S. Bank National Association (Reel/Frame 035744/0252)
45. 1	United States	US9534156B2	Linerless record material	US14488829A	2014-09-17	2017-01-03	Appvion Inc.	Issued. 2 security interests recorded: Jeffries Finance LLC (Reel/Frame 035744/0190) and U.S. Bank National Association (Reel/Frame 035744/0252)
46. 1	PCT	WO2016044599A1	Record material for linerless labels comprises support having surfaces and heat-activated adhesive provided on one surface of the support	WO2015US50702A	2015-09-17	2016-03-24	Appvion Inc.	Pending

47. 1	PCT	WO2016054357A1	Heat sensitive recording material useful as scratch-off ticket, has microcapsules are rupturable when scratch-off layer is removed and enabling dye precursor to contact acidic developer material	WO2015US53463A	2015-10-01	2016-04-07	Appvion Inc.	Pending
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