

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5010312

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
U.S. BANK NATIONAL ASSOCIATION, AS COLLATERAL AGENT	06/13/2018
RECEIVING PARTY DATA	
Name:	APPVION, INC.
Street Address:	825 E. WISCONSIN AVENUE
City:	APPLETON
State/Country:	WISCONSIN
Postal Code:	54912-0353
Name:	PAPERWEIGHT DEVELOPMENT CORP.
Street Address:	825 E. WISCONSIN AVENUE
City:	APPLETON
State/Country:	WISCONSIN
Postal Code:	54912-0353
PROPERTY NUMBERS Total: 15	
Property Type	Number
PCT Number:	US2014068003
Application Number:	14132984
Application Number:	13767473
Patent Number:	8916496
Patent Number:	8916497
Patent Number:	8715544
Patent Number:	8796381
Application Number:	14104307
Application Number:	14136663
Application Number:	14307171
Application Number:	14304371
Application Number:	14316107
Application Number:	14488829
Application Number:	14505047
Application Number:	14599014

CORRESPONDENCE DATA**Fax Number:** (415)984-8701

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: 415-984-8932**Email:** mparks@omm.com**Correspondent Name:** MAIAH PARKS**Address Line 1:** O'MELVENY & MYERS LLP**Address Line 2:** 2 EMBARCADERO CENTER, 28TH FLOOR**Address Line 4:** SAN FRANCISCO, CALIFORNIA 94111**ATTORNEY DOCKET NUMBER:** 0281800-00054**NAME OF SUBMITTER:** ALEXANDRA C. ECHERY**SIGNATURE:** /ace/**DATE SIGNED:** 06/17/2018**Total Attachments: 9**

source=Release - Second Lien Patent Collateral Agreement (Frames 0860, 0252)#page1.tif
source=Release - Second Lien Patent Collateral Agreement (Frames 0860, 0252)#page2.tif
source=Release - Second Lien Patent Collateral Agreement (Frames 0860, 0252)#page3.tif
source=Release - Second Lien Patent Collateral Agreement (Frames 0860, 0252)#page4.tif
source=Release - Second Lien Patent Collateral Agreement (Frames 0860, 0252)#page5.tif
source=Release - Second Lien Patent Collateral Agreement (Frames 0860, 0252)#page6.tif
source=Release - Second Lien Patent Collateral Agreement (Frames 0860, 0252)#page7.tif
source=Release - Second Lien Patent Collateral Agreement (Frames 0860, 0252)#page8.tif
source=Release - Second Lien Patent Collateral Agreement (Frames 0860, 0252)#page9.tif

RELEASE OF SECOND LIEN PATENT COLLATERAL AGREEMENT

This Release of Second Lien Patent Collateral Agreement (this “Release”) is dated as of June 13, 2018, with reference to (i) that certain Second Lien Collateral Agreement, dated March 23, 2016 (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 U.S. Bank National Association, as collateral agent (in such capacity, the “Collateral Agent”), (ii) that certain Second Lien Patent Collateral Agreement, dated May 29, 2015 and effective *nunc pro tunc* as of November 19, 2013, made by the Borrower and Holdings in favor of the Collateral Agent and (iii) that certain Second Lien Patent Collateral Agreement, dated as of November 19, 2013, made by Borrower and Holdings in favor of the Collateral Agent (the “Canadian Security Agreement”), parties to the Indenture, dated as of November 19, 2013, 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 Second Lien Collateral Agreement (as defined below).

WHEREAS, Grantors and the Collateral Agent are parties to the Second Lien Collateral Agreement, dated as of November 19, 2013 (as amended or otherwise modified prior to the date hereof, (the “Second Lien Collateral Agreement”), pursuant to which the Patent Collateral Agreement was entered into thereby granting, pursuant to the Second Lien Collateral Agreement, the Patent Collateral Agreement and the Canadian Security 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 and Canada, all reissues and extensions thereof, including, without limitation, any of the foregoing referred to in Schedule I, Schedule II and Schedule III, (ii) all applications for letters patent of the United States and Canada 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, Schedule II and Schedule III 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 April 29, 2016 at Reel/Frame No.: 038424/0860 and granted a security interest in the Patent Collateral including the Patents listed on Schedule I;

WHEREAS, the Patent Collateral Agreement was recorded with the United States Patent and Trademark Office on May 29, 2015 at Reel/Frame No.: 035744/0252 and granted a security interest in the Patent Collateral including the Patents listed on Schedule II;

WHEREAS, the Canadian Security Agreement was recorded with the Canadian Intellectual Property Office on November 25, 2013 and granted a security interest in the Patent Collateral including the Patents listed on Schedule III;

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

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

NOW, THEREFORE, the Collateral 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, Schedule II and Schedule III hereto) as granted pursuant to the Second Lien Collateral Agreement, the Patent Collateral Agreement and the Canadian Security Agreement, and any rights the Collateral 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 the Collateral Agent in the Patent Collateral shall hereby cease and become void.

The Collateral 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 and the Canadian Intellectual Property Office as applicable.

[Remainder of page intentionally left blank]

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

U.S. BANK NATIONAL ASSOCIATION,
as Collateral Agent

By: Barry
Name: **Barry Ihrke**
Title: **Vice President**

Schedule I

U.S. Issued Patents and Patent Applications

OWNER	COUNTRY	DISC.	PAT. NO.	ISSUE DATE	REG. NO.	REG. DATE	STATUS
Appvion, Inc.	US	Deflection indication gauge	13767473	2/14/2013	9097620	8/4/2013	Registered
Appvion, Inc.	US	Thermal recording materials	14132984	12/16/2013	9126451	9/9/2013	Registered
Appvion, Inc.	PCT	Thermal recording materials	WO2014US689083	12/2/2014	n/a	n/a	Pending
Appvion, Inc.	EP	Thermally Responsive Record Material	EP20130877604	10/11/2013 (Pub. 1/20/2016)	n/a	n/a	Pending
Appvion, Inc.	China	Thermally Responsive Record Material	CN2013856303	10/11/2013 (Pub. 7/29/2015)	n/a	n/a	Pending
Appvion, Inc.	Canada	Thermally Responsive Record Material	CA2888456	10/13/2013 (Pub. 9/18/2014)	n/a	n/a	Pending
Appvion, Inc.	China	Thermal Recording Material	201480037538.8	12/30/13	n/a	n/a	Pending
Appvion, Inc.	Canada	Thermal Recording Material	2915033	12/17/2013	n/a	n/a	Pending

Schedule II

U.S. Issued Patents and Patent Applications

Patents US				
Docket	Serial	Patent Number	Issue Date	Filing Date
6660	14/051,906	8,916,496	23-Dec-2014	11-Oct-2013
6665	14/264,516	8,916,497	23-Dec-2014	29-Apr-2014
6639	12/973,179	8,715,544	6-May-2014	20-Dec-2010
6372A	13/236,357	8,796,381	05-Aug-2014	17-Sep-2011

Patent Applications US		
Docket	Application Number	Filing Date
6651	14/104,307	12-Dec-2013
6654	14/136,663	20-Dec-2013
6653	14/307,171	17-Jun-2014
6646	14/304,371	13-Jun-2014
6647	14/316,107	26-Jun-2014
6662	14/488,829	17-Sep-2014
6667	14/505,047	02-Oct-2014
6671	14/599,014	16-Jan-2015

Canadian Patents and Patent Applications:

Patents Canada		
Patent Number	Issue Date	Filing Date
CA 2578694	25-Feb-2014	31-Aug-2005

Schedule III

Canadian Issued Patents and Patent Applications

Patents US				
Docket	Serial	Patent Number	Issue Date	Filing Date
6591	08/291,873	5,695,220	09-Dec-1997	17-Aug-1994
6455	08/781,516	5,866,269	02-Feb-1999	09-Jan-1997
6438	08/214,250	5,873,464	23-Feb-1999	17-Mar-1994
6436 CON	09/040,380	5,895,542	20-Apr-1999	18-Mar-1998
6458	08/842,965	5,955,398	21-Sep-1999	25-Apr-1997
6453	08/867,119	6,038,487	14-Mar-2000	05-Jun-1997
6438 DIV	09/197,502	6,038,834	21-Mar-2000	23-Nov-1998
6476	09/520,909	6,310,002	30-Oct-2001	07-Mar-2000
6482	09/775,027	6,323,376	27-Nov-2001	01-Feb-2001
6492	09/870,886	6,368,455	09-Apr-2002	31-May-2001
6360A	06/910,045	6,395,681	28-May-2002	22-Sep-1986
6477A	09/754,643	6,429,341	06-Aug-2002	04-Jan-2001
6483	09/893,883	6,496,781	17-Dec-2002	29-Jun-2001
6509	10/001,121	6,517,648	11-Feb-2003	02-Nov-2001
6492A	10/097,766	6,531,032	11-Mar-2003	14-Mar-2002
6480	09/975,882	6,544,926	08-Apr-2003	11-Oct-2001
6474 CIP	09/950,194	6,559,097	06-May-2003	10-Sep-2001
6477	09/741,372	6,566,301	20-May-2003	19-Dec-2000
6492B	10/098,088	6,582,556	24-Jun-2003	14-Mar-2002
6475	09/942,648	6,592,990	15-Jul-2003	30-Aug-2001
6468	09/824,669	6,660,687	09-Dec-2003	04-Apr-2001
6491	09/994,047	6,726,796	27-Apr-2004	27-Nov-2001
6511	10/046,240	6,766,680	27-Jul-2004	16-Jan-2002
6497	10/078,195	6,774,063	10-Aug-2004	19-Feb-2002
6500	09/880,001	6,779,246	24-Aug-2004	14-Jun-2001
6501	09/923,332	6,811,843	02-Nov-2004	08-Aug-2001
6487	09/816,321	6,830,645	14-Dec-2004	26-Mar-2001
6477 CIP	10/389,932	6,835,691	28-Dec-2004	18-Mar-2003
6509	10/298,200	6,843,871	18-Jan-2005	15-Nov-2002
6541	10/644,997	6,847,898	25-Jan-2005	21-Aug-2003
6507	10/167,463	6,852,381	08-Feb-2005	13-Jun-2002
6510	10/099,757	6,890,592	10-May-2005	13-Mar-2002
6488	09/839,126	6,892,441	17-May-2005	23-Apr-2001
6519	10/183,511	6,937,153	30-Aug-2005	28-Jun-2002
6518	10/180,688	6,939,826	06-Sep-2005	25-Jun-2002

Patents US				
Docket	Serial	Patent Number	Issue Date	Filing Date
6522	10/703,496	6,995,784	07-Feb-2006	10-Nov-2003
6511	10/841,530	7,017,388	28-Mar-2006	10-May-2004
6494	10/113,077	7,074,466	11-Jul-2006	01-Apr-2002
6510	11/051,744	7,122,503	17-Oct-2006	28-Mar-2005
6444B	10/848,148	7,125,824	24-Oct-2006	19-May-2004
6539	10/831,525	7,163,909	16-Jan-2007	23-Apr-2004
6519	11/036,042	7,183,928	27-Feb-2007	18-Jan-2005
6545	10/969,859	7,235,308	26-Jun-2007	22-Oct-2004
6540	10/644,994	7,257,985	21-Aug-2007	21-Aug-2003
6566	10/872,010	7,262,150	28-Aug-2007	21-Jun-2004
6594	11/201,528	7,294,724	13-Nov-2007	11-Aug-2005
6509	11/036,726	7,300,530	27-Nov-2007	14-Jan-2005
6541	11/009,044	7,559,223	14-Jul-2009	13-Dec-2004
6577	11/358,817	7,629,394	08-Dec-2009	21-Feb-2006
6607	11/730,755	7,648,842	19-Jan-2010	04-Apr-2007
6595	11/451,833	7,678,847	16-Mar-2010	13-Jun-2006
6588	11/364,730	7,722,939	25-May-2010	28-Feb-2006
6593	11/364,736	7,722,940	25-May-2010	28-Feb-2006
6568	11/436,317	7,736,695	15-Jun-2010	18-May-2006
6553	10/778,097	7,748,392	06-Jul-2010	17-Feb-2004
6568	11/436,496	7,803,422	28-Sep-2010	18-May-2006
6495	10/115,947	7,811,644	12-Oct-2010	05-Apr-2001
6611	12/010,190	7,829,258	09-Nov-2010	22-Jan-2008
6617	12/289,010	7,915,215	29-Mar-2011	17-Oct-2008
6604	11/800,589	7,976,670	12-Jul-2011	07-May-2007
6568	12/855,733	7,985,445	26-Jul-2011	13-Aug-2010
6627	12/382,946	8,067,089	29-Nov-2011	27-Mar-2009
6612	12/384,685	8,067,355	29-Nov-2011	08-Apr-2009
6610	12/221,781	8,071,214	06-Dec-2011	06-Aug-2008
6572	11/216,516	8,119,214	21-Feb-2012	31-Aug-2005
6624	12/587,669	8,242,056	14-Aug-2012	09-Oct-2009
6630	12/754,900	8,455,098	04-Jun-2013	06-Apr-2010
6637	12/761026	8,440,265	14-May-2013	15-April-2010
6638	12/830,075	8,460,774	11-Jun-2013	02-Jul-2010
6618 DIV	13/307,085	8,551,935	08-Oct-2013	30-Nov-2011

Patent Applications US		
Docket	Application Number	Filing Date
6572A	13/235,357	17-Sep-2011
6596A	13/236,214	19-Sep-2011
6619	12/508,214	23-Jul-2009

Patent Applications US		
Docket	Application Number	Filing Date
6624DIV	13/490,632	07-Jun-2012
6628	13/483,386	30-May-2012
6630 DIV	13/864,667	17-Apr-2013
6635	12/973,175	20-Dec-2010
6636	12/904,755	14-Oct-2010
6651	61/746,185	27-Dec-2012
6652	13/603,824	14-Mar-2013
6605	12/078,853	07-Apr-2008
6646	61/836017	17-Jun-2013
6647	61/838,459	24-Jun-2013
6660	14/051,906	11-Oct-2013

Canadian Patents and Patent Applications:

Patents Canada		
Patent Number	Issue Date	Filing Date
CA 2602139	04-June-2013	28-Feb-2006
CA 2602162	14-May-2013	28-Feb-2006
CA 2517607	03-April-2012	19-May-1004
CA 2485207	12-July-2011	10-Nov-2003
CA 2470376	19-Oct-2010	22-Jan-2003
CA 2428089	06-July-2010	20-March-2002
CA 2447002	29-May-2012	07-Oct-2002
CA 2431542	10-Aug-2010	11-June-2002
CA 2431869	10-Aug-2010	07-June-2002
CA 2385221	11-Jan-2011	30-Aug-2001
CA 2368276	08-Dec-2009	01-Feb-2001
CA 2427342	01-Feb-2011	24-April-2002
CA 2567726	29-May-2012	16-March-2005
CA 2326003	21-July-2009	15-Nov-2000
CA 2602246	10-Sep-2013	28-Feb-2006
CA 2218632	24-Aug-2004	20-Oct-1997
CA 2226825	06-Jun-2006	13-Jan-1998

Patent Applications Canada	
Patent Number	Filing Date
CA 2683313	04-June-2006
CA 2642954	15-Feb-2007
CA 2578694	31-Aug-2005

Patent Applications Canada	
Patent Number	Filing Date
CA 2667946	20-Nov-2007
CA 2732968	09-Oct-2009
CA 2733008	09-Oct-2009
CA 2730441	23-July-2009
CA 2713175	08-April-2009
CA 2670586	17-Jan-2008

Schedule III-4