

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | RELEASE OF SECOND LIEN PATENT COLLATERAL AGREEMENT |
| 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 |
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| Street Address: | 825 E. WISCONSIN AVENUE |
| City: | APPLETON |
| State/Country: | WISCONSIN |
| Postal Code: | 54912-0353 |
| PROPERTY NUMBERS Total: 84 | |
| Property Type | Number |
| Patent Number: | 5695220 |
| Patent Number: | 5866269 |
| Patent Number: | 5873464 |
| Patent Number: | 5895542 |
| Patent Number: | 5955398 |
| Patent Number: | 6038487 |
| Patent Number: | 6038834 |
| Patent Number: | 6310002 |
| Patent Number: | 6323376 |
| Patent Number: | 6368455 |
| Patent Number: | 6395681 |
| Patent Number: | 6429341 |
| Patent Number: | 6496781 |
| Patent Number: | 6517648 |
| Patent Number: | 6531032 |

PATENT

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6544926 |
| Patent Number: | 6559097 |
| Patent Number: | 6566301 |
| Patent Number: | 6582556 |
| Patent Number: | 6592990 |
| Patent Number: | 6660687 |
| Patent Number: | 6726796 |
| Patent Number: | 6766680 |
| Patent Number: | 6774063 |
| Patent Number: | 6779246 |
| Patent Number: | 6811843 |
| Patent Number: | 6830645 |
| Patent Number: | 6835691 |
| Patent Number: | 6843871 |
| Patent Number: | 6847898 |
| Patent Number: | 6852381 |
| Patent Number: | 6890592 |
| Patent Number: | 6892441 |
| Patent Number: | 6937153 |
| Patent Number: | 6939826 |
| Patent Number: | 6995784 |
| Patent Number: | 7017388 |
| Patent Number: | 7074466 |
| Patent Number: | 7122503 |
| Patent Number: | 7125824 |
| Patent Number: | 7163909 |
| Patent Number: | 7183928 |
| Patent Number: | 7235308 |
| Patent Number: | 7257985 |
| Patent Number: | 7262150 |
| Patent Number: | 7294724 |
| Patent Number: | 7300530 |
| Patent Number: | 7559223 |
| Patent Number: | 7629394 |
| Patent Number: | 7648842 |
| Patent Number: | 7678847 |
| Patent Number: | 7722939 |
| Patent Number: | 7722940 |

| Property Type | Number |
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| Patent Number: | 7736695 |
| Patent Number: | 7748392 |
| Patent Number: | 7803422 |
| Patent Number: | 7811644 |
| Patent Number: | 7829258 |
| Patent Number: | 7915215 |
| Patent Number: | 7976670 |
| Patent Number: | 7985445 |
| Patent Number: | 8067089 |
| Patent Number: | 8067355 |
| Patent Number: | 8071214 |
| Patent Number: | 8119214 |
| Patent Number: | 8242056 |
| Patent Number: | 8455098 |
| Patent Number: | 8440265 |
| Patent Number: | 8460774 |
| Patent Number: | 8551935 |
| Application Number: | 13235357 |
| Application Number: | 13236214 |
| Application Number: | 12508214 |
| Application Number: | 13490632 |
| Application Number: | 13483386 |
| Application Number: | 13864667 |
| Application Number: | 12973175 |
| Application Number: | 12904755 |
| Application Number: | 61746185 |
| Application Number: | 13803824 |
| Application Number: | 12078853 |
| Application Number: | 61836017 |
| Application Number: | 61838459 |
| Application Number: | 14051906 |

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PATENT

REEL: 046377 FRAME: 0181

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| NAME OF SUBMITTER: | ALEXANDRA C. ECHERY |
| SIGNATURE: | /ace/ |
| DATE SIGNED: | 06/17/2018 |

Total Attachments: 7

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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 that certain Second Lien Collateral Agreement, dated November 19, 2013 (the "Patent Collateral Agreement"), made by Appvion, Inc., a Delaware corporation, (the "Company"), and Paperweight Development Corp., a Wisconsin corporation, ("Holdings", and together with the Company 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"), 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 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 November 21, 2013 at Reel/Frame No.: 031689/0593 and granted a security interest in the Patent Collateral including the Patents listed on Schedule I;

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 attached hereto;

WHEREAS, the Company 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 hereto) as granted pursuant to the Second Lien Collateral Agreement and the Patent Collateral 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 Company, to take such further actions and to execute such further documents as the Company 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 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: 

Name: Barry Ihrke

Title: Vice President

Schedule I

U.S. Issued Patents and Patent Applications

| Patents US | | | | |
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| Docket | Serial | Patent Number | Issue Date | Filing Date |
| 6591 | 08/291,873 | 5,695,220 | 09-Dec-1997 | 17-Aug-1994 |
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| Docket | Application Number | Filing Date |
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| Patents Canada | | |
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| Patent Number | Issue Date | Filing Date |
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