UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K			
	CURRENT REPORT Pursuant to Section 13 or 15 of the Securities Exchange Act of		
Date of Repo	ort (Date of earliest event reported): September 3, 2024	
IMUNON, INC. (Exact Name of Registrant as Specified in its Charter)			
Delaware (State or other jurisdiction of incorporation)	001-15911 (Commission File Number)	52-1256615 (IRS Employer Identification No.)	
	ox Drive, Suite 100, Lawrenceville ess of Principal Executive Offices,		
Regis	(609) 896-9100 trant's Telephone Number, Includ	ing Area Code	
Check the appropriate box below if the Form 8-K fi following provisions:	ling is intended to simultaneously	satisfy the filing obligation of the registrant under any of the	
 □ Written communications pursuant to Rule 425 under Soliciting material pursuant to Rule 14a-12 under to Pre-commencement communications pursuant to Rule Pre-commencement communications pursuant to Rule 425 under t	the Exchange Act (17 CFR 240.14a- cule 14d-2(b) under the Exchange Ac	12) et (17 CFR 240.14d-2(b))	
Securities registered pursuant to Section 12(b) of the Ad	ct:		
(Title of each class) Common stock, \$0.01 par value	(Trading Symbol) IMNN	(Name of each exchange on which registered) The Nasdaq Stock Market (Nasdaq Capital Market)	
Indicate by check mark whether the registrant is an em Rule 12b-2 of the Securities Exchange Act of 1934 (17		n Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or	
Emerging growth company \square			
If an emerging growth company, indicate by check mar or revised financial accounting standards provided purs		use the extended transition period for complying with any new ge Act. \Box	

Item 8.01 Other Events.

As previously announced, on July 30, 2024, Imunon, Inc. (the "Company") notified H.C. Wainwright & Co., LLC ("Wainwright") that it was suspending its use of and terminating the sales agreement prospectus (the "ATM Prospectus"), related to the potential issuance from time to time of the Company's common stock pursuant to the At the Market Offering Agreement, dated as of May 25, 2022, as amended by Amendment No. 1 to At the Market Offering Agreement, dated as of May 15, 2024, by and between the Company and Wainwright (as amended, the "ATM Agreement"). Other than the termination of the ATM Prospectus, the ATM Agreement remained in full force and effect.

On September 3, 2024, in connection with the Company's intent to resume sales of its securities (the "ATM Shares") under the ATM Agreement, the Company filed a new prospectus supplement to its registration statement on Form S-3 (File No. 333-279425), which registration statement was previously filed with and declared effective by the Securities and Exchange Commission under the Securities Act of 1933, as amended.

In connection with the resumption of sales of its securities under the ATM Agreement, the Company is filing a legal opinion of its counsel, Covington & Burling LLP, regarding the validity of the ATM Shares, which opinion is attached as Exhibit 5.1 to this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
5.1	Opinion of Covington & Burling LLP.
23.1	Consent of Covington & Burling LLP (included in Exhibit 5.1).
104	Cover Page Interactive Data File (embedded within the Inline XBRL document).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

IMUNON, INC.

Date: September 3, 2024 /s/ David Gaiero

David Gaiero

Chief Financial Officer

COVINGTON

BEIJING BOSTON BRUSSELS DUBAI FRANKFURT

JOHANNESBURG LONDON LOS ANGELES NEW YORK

PALO ALTO SAN FRANCISCO SEOUL SHANGHAI WASHINGTON

Covington & Burling LLP One International Place Suite 1020 Boston, MA 02110-2600 T +1 617 603 8800

September 3, 2024

Imunon, Inc. 997 Lenox Drive, Suite 100 Lawrenceville, NJ 08648

Ladies and Gentlemen:

We have acted as counsel to Imunon, Inc., a Delaware corporation (the "Company"), in connection with the issuance and sale of the Company's common stock, par value \$0.01 per share, having an aggregate offering price of up to \$5,500,000 (the "Shares"), pursuant to the At the Market Offering Agreement, dated as of May 25, 2022, as amended by Amendment No. 1 to At the Market Offering Agreement, dated as of May 15, 2024 (as amended, the "ATM Agreement"), between the Company and H.C. Wainwright & Co., LLC, as sales agent. The offer and sale of the Shares are being registered under the Securities Act of 1933 (the "Securities Act") pursuant to the Company's registration statement on Form S-3 (File No. 333-279425), which was filed with the Securities and Exchange Commission (the "SEC") on May 15, 2024 (the "Registration Statement").

We have reviewed the ATM Agreement, the Registration Statement and the prospectus, dated May 22, 2024, as supplemented by a prospectus supplement with respect to the offer and sale of the Shares, as filed with the SEC on September 3, 2024. We have also reviewed the notice of the Registration Statement's effectiveness, dated May 22, 2024, posted on the website of the SEC at www.sec.gov, and such other corporate records, certificates and other documents, and such questions of law, as we have considered necessary or appropriate for the purposes of this opinion.

We have assumed that all signatures are genuine, that all documents submitted to us as originals are authentic and that all copies of documents submitted to us conform to the originals.

We have relied as to certain matters on information obtained from public officials, officers of the Company and other sources believed by us to be responsible.

Based upon the foregoing, we are of the opinion that the Shares have been duly authorized, and when issued and sold by the Company pursuant to the terms of the ATM Agreement and upon receipt by the Company of full payment therefor in accordance with the ATM Agreement, will be validly issued, fully paid and non-assessable.

We are members of the bar of the Commonwealth of Massachusetts. We do not express any opinion herein on any laws other than the Delaware General Corporation Law.

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Company's Current Report on Form 8-K dated the date hereof related to the offering of the Shares. We also hereby consent to the reference to our firm under the heading "Legal Matters" in the prospectus supplement constituting part of the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act.

Very truly yours,

/s/ Covington & Burling LLP