UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 1, 2024

IMUNON, INC.

(Exact name of registrant as specified in its Charter)

Delaware	001-15911	52-1256615
(State or other jurisdiction	(Commission	(IRS Employer
of incorporation)	File Number)	Identification No.)

997 Lenox Drive, Suite 100, Lawrenceville, NJ

(Address of principal executive offices)

(609) 896-9100

08648-2311

(Zip Code)

(Registrant's telephone number, including area code)

N/A

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act

Title of each class	Trading symbol(s)	Name of each exchange on which registered
Common stock, par value \$0.01 per share	IMNN	Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Item 8.01 Other Events.

On August 1, 2024, Imunon, Inc. (the "Company") filed a prospectus supplement (the "Prospectus Supplement") to its effective registration statement on Form S-3 (File No. 333-279425) (the "Registration Statement") filed with the U.S. Securities and Exchange Commission, under the Securities Act of 1933, as amended, with respect to the sale and issuance in a registered direct offering by the Company of 5,000,000 shares (the "Shares") of the Company's common stock, par value \$0.01 per share.

In connection with the filing of the Prospectus Supplement, the Company is filing a legal opinion of its counsel, Covington & Burling LLP, regarding the validity of the Shares being registered, 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	Description
5.1	Opinion of Covington & Burling LLP
104	Inline XBRL for the cover page of this Current Report on Form 8-K.

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.

Dated: August 1, 2024

By: /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

August 1, 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 registration by the Company under the Securities Act of 1933, as amended (the "*Securities Act*"), of the offer and sale of 5,000,000 shares (the "*Shares*") of the Company's common stock, par value \$0.01 per share (the "*Common Stock*"), pursuant to a Securities Purchase Agreement (the "*Purchase Agreement*"), dated July 30, 2024, by and among the Company and the purchasers named on the signature pages thereto (the "*Purchasers*"). The offer and sale of the Shares are being registered under the Securities Act pursuant to the Company's Registration Statement on Form S-3 (File No. 333-279425), which was filed with the United States Securities and Exchange Commission (the "*Commission*") on May 15, 2024 (such registration statement, as amended to the date hereof, is referred to herein as the "*Registration Statement*").

We have reviewed:

- (i) the Purchase Agreement;
- (ii) the Registration Statement;
- (iii) the prospectus, dated May 22, 2024, included in the Registration Statement (the "Base Prospectus");
- (iv) the notice of the Registration Statement's effectiveness, dated May 22, 2024, posted on the website of the Commission at <u>www.sec.gov</u>; and
- (v) the prospectus, consisting of the Base Prospectus, as supplemented by the prospectus supplement dated July 30, 2024, relating to the offering of the Shares, filed with the Commission on August 1, 2024 pursuant to Rule 424(b) under the Securities Act.

We have also reviewed such 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, and subject to the assumptions and qualifications set forth herein, 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 Purchase Agreement and upon receipt by the Company of full payment therefor in accordance with the Purchase Agreement, will be validly issued, fully paid and non-assessable.

COVINGTON

Imunon, Inc. August 1, 2024 Page 2

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 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