UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 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): April 1, 2024

SPECTRAL AI, INC.

(Exact name of registrant as specified in its charter)

| Delaware | 001-40058 | 85-3987148 |
|---|--------------------------|---|
| (State or other jurisdiction of incorporation) | (Commission File Number) | (I.R.S. Employer Identification No.) |
| 2515 McKinney Avenue, Suite 1000 | | |
| Dallas, Texas | | 75201 |
| (Address of principal executive offices) | | (Zip Code) |
| | (072) 400 4034 | |

(972) 499-4934

(Registrant's telephone number, including area code)

Not Applicable

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

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communication 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-commencements 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:

| | | Name of each exchange on |
|---|-----------------|-----------------------------|
| Title of each class | Trading Symbols | which registered |
| Common Stock, par value \$0.0001 per share | MDAI | The Nasdaq Stock Market LLC |
| Redeemable Warrants, each whole warrant exercisable for one share of Common Stock, at | MDAIW | The Nasdaq Stock Market LLC |

an exercise price of \$11.50 per share

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 \boxtimes

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 7.01. Regulation FD Disclosure.

On April 1, 2024, the Company issued a press release announcing the appointment of Mr. Jeremiah Sparks as Chief Commercial Officer, a copy of which is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

Mr. Sparks has had a distinguished health care career most recently spending the past seven years at Avita Medical, Inc. where he held such roles as Senior Director of Commercialization and Vice President of Global Strategy. Mr. Sparks has deep experience in commercialization including marketing, health economics, reimbursement strategy and implementation. Mr. Sparks will receive an annual base salary of \$295,000 and will be eligible to receive an annual discretionary bonus of up to thirty percent (30%) of his annual base salary. In addition, Mr. Sparks will also receive an option grant to acquire 30,000 shares of the Company's common stock, which vests in three annual installments.

The information in this Item 7.01 to this Current Report on Form 8-K, and in Exhibit 99.1 furnished herewith, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), or otherwise subject to the liabilities of that section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

| Exhibit No. | Description |
|-------------|--|
| 99.1 | Press Release issued by Spectral AI, Inc. on April 1, 2024. |
| 104 | Cover Page Interactive Data File (embedded within the Inline XBRL document). |

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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.

Dated: April 1, 2024

SPECTRAL AI, INC.

By:/s/ Peter M. CarlsonName:Peter M. CarlsonTitle:Chief Executive Officer

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Spectral AI Appoints Jeremiah Sparks as Chief Commercialization Officer

Apr 01, 2024

Experienced Burn Industry Executive Champions Pivot to Commercialization

DALLAS, April 01, 2024 (GLOBE NEWSWIRE) -- Spectral AI, Inc. (Nasdaq: MDAI) ("Spectral AI" or the "Company"), an artificial intelligence (AI) company focused on medical diagnostics for faster and more accurate treatment decisions in wound care, today announced the appointment of Jeremiah A. Sparks as Chief Commercialization Officer. Jeremiah has more than 20 years of medical device marketing experience, including global marketing and business strategy. Mr. Sparks will be responsible for both domestic and international product commercialization.

"We are thrilled to have Jeremiah join the company as we move towards commercialization of DeepView," said Peter M. Carlson, CEO of Spectral AI. "With his strong track record, most recently as Vice President of Global Strategy at AVITA Medical, he will hit the ground running as we drive market entry of Spectral AI's products, allowing our innovative wound management solutions to reach physicians and the patients for whom they provide essential care."

Mr. Sparks' diverse experience includes driving market assessments and commercialization plans both domestically and on a global scale. He has consistently increased return of investment at MedTech companies through strategic marketing approaches. Sparks has also developed successful commercial teams across multiple ventures and managed market access strategies, including payer and pricing strategies over various geographies. He has worked with U.S. government agencies to bring innovative therapies for skin restoration targeted to improve burn wound care. Mr. Sparks has previously launched new products at Johnson & Johnson, Healthpoint, and Allergan on national and global scales.

"My previous roles have me well poised to bring Spectral AI's technology to market across a broad range of locations, demographics and clinical indications," Mr. Sparks said. "This groundbreaking technology holds promise for several applications and I am excited to help the team deliver this advancement in wound care management to as many patients as possible."

Mr. Sparks earned his Master of Business Administration from Thunderbird Graduate School of Global Management. He holds a Bachelor of Arts degree in International Relations from Brigham Young University and has authored multiple Health Economics publications focused on cost effectiveness and outcomes with an emphasis on real world evidence throughout his career.

About Spectral AI

Spectral AI, Inc. is a Dallas-based predictive AI company focused on medical diagnostics for faster and more accurate treatment decisions in wound care, with initial applications involving patients with burns and diabetic foot ulcers. The Company is working to revolutionize the management of wound care by "Seeing the Unknown ®" with its DeepViewTM System. DeepViewTM is a predictive device that offers clinicians an objective and immediate assessment of a wound's healing potential prior to treatment or other medical intervention. With algorithm-driven results and a goal of exceeding the current standard of care in the future, DeepViewTM is expected to provide faster and more accurate treatment insight towards value care by improving patient outcomes and reducing healthcare costs. For more information about DeepViewTM, visit www.spectral-ai.com.

Forward Looking Statements

Certain statements made in this release are "forward looking statements" within the meaning of the "safe harbor" provisions of the United States Private Securities Litigation Reform Act of 1995, including statements regarding the Company's strategy, plans, objectives, initiatives and financial outlook. When used in this press release, the words "estimates," "projected," "expects," "anticipates," "forecasts," "plans," "intends," "believes," "seeks," "may," "will," "should," "future," "propose" and variations of these words or similar expressions (or the negative versions of such words or expressions) are intended to identify forward-looking statements.

These forward-looking statements are not guarantees of future performance, conditions or results, and involve a number of known and unknown risks, uncertainties, assumptions and other important factors, many of which are outside Company's control, that could cause actual results or outcomes to differ materially from those discussed in the forward-looking statements. As such, readers are cautioned not to place undue reliance on any forward-looking statements.

Investors should carefully consider the foregoing factors and the other risks and uncertainties described in the "Risk Factors" sections of the Company's filings with the SEC, including the Registration Statement and the other documents filed by the Company. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements.

Contacts:

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