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

April 15, 2023 Date of Report (date of earliest event reported)

Momentus Inc.

(Exact name of registrant as specified in its charter)

Delaware	001-39128	84-1905538
(State or other jurisdiction of incorporation or organization)	(Commission File Number)	(I.R.S. Employer Identification No.)
3901 N. First Street San Jose, California		95134
(Address of Principal Executive Offices)		(Zip Code)
	(650) 564-7820	
Reg	istrant's telephone number, including are	ea code
Check the appropriate box below if the Form 8-K filing is following provisions (see General Instruction A.2. below		filing obligation of the registrant under any of the
☐ Written communications pursuant to Rule 425 und ☐ Soliciting material pursuant to Rule 14a-12 under ☐ Pre-commencement communications pursuant to I ☐ Pre-commencement communications pursuant to I Securities registered pursuant to section 12(g) of the Act	the Exchange Act (17 CFR 240.14a-12) Rule 14d-2(b) under the Exchange Act (1 Rule 13e-4(c) under the Exchange Act (1	17 CFR 240.14d-2(b))
Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Class A common stock	MNTS	The Nasdaq Stock Market LLC
Warrants	MNTSW	The Nasdaq Stock Market LLC
Indicate by check mark whether the registrant is an emer chapter) or Rule 12b-2 of the Securities Exchange Act of Emerging growth company ⊠ If an emerging growth company, indicate by check mark or revised financial accounting standards provided pursu	f 1934 (§240.12b-2 of this chapter). if the registrant has elected not to use the	e extended transition period for complying with any new

Item 8.01 Other Events.

Recent Press Release

On April 15, 2023, Momentus Inc. (the "Company") issued a press release announcing that the Company has launched its Vigoride 6 orbital transfer vehicle to low-earth orbit on the SpaceX Transporter-7 mission. A copy of this press release is attached as Exhibit 99.1 to this Form 8-K. The content of the press release is incorporated by reference into this Item 8.01 as if set forth herein.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit

Number Exhibit Description

Press Release, dated April 15, 2023, issued by Momentus, Inc.
 Cover Page Interactive Data File (formatted as Inline XBRL)

SIGNATURE

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.

By: <u>/s/ Paul Ney</u> Name: Paul Ney

Dated: April 17, 2023 Title: Chief Legal Officer and Corporate Secretary



Momentus Launches Vigoride-6 Orbital Service Vehicle on SpaceX Transporter-7 Mission Mission to deploy NASA LLITED payload to custom orbit

SAN JOSE, Calif.--(BUSINESS WIRE)—April 15, 2023-- Momentus Inc. (NASDAQ: MNTS) ("Momentus" or the "Company"), a U.S. commercial space company that offers transportation and other in-space infrastructure services, launched its third Vigoride Orbital Service Vehicle (OSV) to low-Earth orbit aboard the SpaceX Transporter-7 mission on April 13. Momentus established contact with its Vigoride vehicle and confirmed that both solar arrays are deployed, and the vehicle is generating power and charging its batteries.

The Vigoride-6 mission will deliver two satellites to a custom orbit for the NASA LLITED mission. Momentus will use its pioneering Microwave Electrothermal Thruster (MET) propulsion technology that uses water as a propellant to change the orbital inclination of the Vigoride OSV to support these deliveries. Other payloads on the mission include the REVELA payload for ARCA Dynamics, the VIREO CubeSat for C3S LLC., the DISCO-1 CubeSat for Aarhus University, and the IRIS-C payload for an Asian customer booked through ISILAUNCH.

"Vigoride-6 will be the most complex mission of our Vigoride OSV to date as we must achieve significant Delta-V with our MET propulsion system in order to deliver NASA's payloads to custom orbits," said Momentus Chief Executive Officer John Rood. "In addition to providing orbital delivery services for our customers, we're hosting a Momentus technology demonstration of a new kind of solar array."

The Tape Spring Solar Array (TASSA) technology features large sheets of flexible solar cells bonded to tape springs. To stow, they are tightly coiled around a mandrel. After launch, motors unroll the mandrel, deploying the solar array. Momentus aims to drive down vehicle production costs and streamline on-orbit operations, while reducing the cost of power for the satellite, with this technology once operational.

The launch of the Vigoride-6 vehicle marks the third spacecraft in orbit for Momentus. The Company launched its inaugural mission, Vigoride-3, in May 2022 and deployed eight satellites to orbit from Vigoride and a third-party deployer. The Vigoride-5 spacecraft, launched in January, is providing hosted payload support for Caltech's <u>Space-based Solar Power Project payload</u> and deploying a satellite with the Qosmosys Zeus-1 payload. The Vigoride-5 mission also marked a significant milestone for the Company as its <u>MET system successfully completed initial in-space testing.</u>

With the launch of the Vigoride-6 OSV, Momentus will enter a new phase operating two spacecraft in orbit concurrently as the Company continues to grow its capabilities.

About Momentus

Momentus is a U.S. commercial space company that offers in-space infrastructure services, including in-space transportation, hosted payloads and in-orbit services. Momentus believes it can make new ways of operating in space possible with its in-space transfer and service vehicles that will be powered by an innovative water plasma-based propulsion system.

Forward-Looking Statements

This press release contains certain statements which may constitute "forward-looking statements" for purposes of the federal securities laws. Forward-looking statements include, but are not limited to, statements regarding Momentus or its management team's expectations, hopes, beliefs, intentions or strategies regarding the future, projections, forecasts or other characterizations of future events or circumstances, including any underlying assumptions, and are not guarantees of future performance. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict and many of which are outside of Momentus' control. Many factors could cause actual future events to differ materially from the forward-looking statements in this press release, including but not limited to risks and uncertainties included under the heading "Risk Factors" in the Annual Report on Form 10-K filed by the Company on March 7, 2023, as such factors may be updated from time to time in our other filings with the Securities and Exchange Commission (the "SEC"), accessible on the SEC's website at www.sec.gov and the Investor Relations section of our website at investors.momentus.space. Forward-looking statements speak only as of the date they are made. Readers are cautioned not to put undue reliance on forward-looking statements, and, except as required by law, the Company assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise.

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