SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934

Momentus Inc.

(Name of Issuer)

Class A Common Stock, par value $0.00001 per share

(Title of Class of Securities)

(CUSIP Number)

Dan Larsen
c/o The Yucaipa Companies, 9130 West Sunset Boulevard
Los Angeles, CA, 90069
310-228-2831

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

11/16/2026

(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box. ☐

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP No.

1	Name of reporting person BURKLE RONALD W
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☑ (b)
3	SEC use only

	Source of funds (See Instructions)	
4	AF, PF	
	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)	
5	☐	
	Citizenship or place of organization	
6	UNITED STATES	
Number of Shares Beneficially Owned by Each Reporting Person With:	Sole Voting Power	
	7	0.00
	Shared Voting Power	
	8	2,547,094.00
	Sole Dispositive Power	
	9	0.00
	Shared Dispositive Power	
	10	2,547,094.00
	Aggregate amount beneficially owned by each reporting person	
11	2,547,094.00	
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)	
12	☐	
	Percent of class represented by amount in Row (11)	
13	10.6 %	
	Type of Reporting Person (See Instructions)	
14	HC, IN	

Comment for Type of Reporting Person:	(1) Percent of class is calculated based on 24,063,401 Shares (as defined herein) outstanding as of November 18, 2026, as disclosed by the Issuer (as defined herein) on the quarterly report on Form 10-Q filed with the Securities and Exchange Commission (the "SEC") on November 20, 2026.

SCHEDULE 13D

CUSIP No.

	Name of reporting person	
1	OA3, LLC	
	Check the appropriate box if a member of a Group (See Instructions)	
2	☐ (a) ☑ (b)	
3	SEC use only	
	Source of funds (See Instructions)	
4	WC	
	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)	
5	☐	
	Citizenship or place of organization	
6	CALIFORNIA	

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 2,547,094.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 2,547,094.00
11		Aggregate amount beneficially owned by each reporting person 2,547,094.00
12		Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13		Percent of class represented by amount in Row (11) 10.6 %
14		Type of Reporting Person (See Instructions) OO

Comment for Type of Reporting Person: (1) Percent of class is calculated based on 24,063,401 Shares outstanding as of November 18, 2026, as disclosed by the Issuer on the quarterly report on Form 10-Q filed with the SEC on November 20, 2026.

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Abdalla Kenneth James
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☑ (b)
3	SEC use only
4	Source of funds (See Instructions) AF, PF
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization UNITED STATES

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 109,730.00
	8	Shared Voting Power 444,255.00
	9	Sole Dispositive Power 109,730.00
	10	Shared Dispositive Power 444,255.00
11		Aggregate amount beneficially owned by each reporting person 553,985.00
12		Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13		Percent of class represented by amount in Row (11) 2.3 %
14		Type of Reporting Person (See Instructions) IN, HC

Comment for Type of Reporting Person: (1) Percent of class is calculated based on 24,063,401 Shares outstanding as of November 18, 2026, as disclosed by the Issuer on the quarterly report on Form 10-Q filed with the SEC on November 20, 2026.

SCHEDULE 13D

CUSIP No.

1	Name of reporting person Warrior Global Holdings, LLC
2	Check the appropriate box if a member of a Group (See Instructions) ☐ (a) ☑ (b)
3	SEC use only
4	Source of funds (See Instructions) WC
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e) ☐
6	Citizenship or place of organization WYOMING

Number of Shares Beneficially Owned by Each Reporting Person With:	7	Sole Voting Power 0.00
	8	Shared Voting Power 444,255.00
	9	Sole Dispositive Power 0.00
	10	Shared Dispositive Power 444,255.00
11		Aggregate amount beneficially owned by each reporting person 444,255.00
12		Check if the aggregate amount in Row (11) excludes certain shares (See Instructions) ☐
13		Percent of class represented by amount in Row (11) 1.8 %
14		Type of Reporting Person (See Instructions) OO

Comment for Type of Reporting Person: (1) Percent of class is calculated based on 24,063,401 Shares outstanding as of November 18, 2026, as disclosed by the Issuer on the quarterly report on Form 10-Q filed with the SEC on November 20, 2026.

SCHEDULE 13D

Item 1. Security and Issuer

(a) Title of Class of Securities:

Class A Common Stock, par value $0.00001 per share

(b) Name of Issuer:

Momentus Inc.

(c) Address of Issuer's Principal Executive Offices:

1762 Automation Parkway, San Jose, CALIFORNIA , 95131.

Item 2. Identity and Background

(a) This Statement on Schedule 13D is filed on behalf of each of the following persons (collectively, the "Reporting Persons"): (i) Ronald Wayne Burkle ("Mr. Burkle"); (ii) OA3, LLC ("OA3"); (iii) Kenneth James Abdalla ("Mr. Abdalla"); and (iv) Warrior Global Holdings, LLC ("Warrior Global"). The agreement among the Reporting Persons relating to the joint filing of this Schedule 13D is attached as Exhibit 1 hereto. Mr. Burkle is the sole manager of OA3 and directly or indirectly, with certain family trusts, holds 100% of the membership interests of OA3. As such, Mr. Burkle may be deemed to have voting power and dispositive power of the shares of Class A Common Stock, par value $0.00001 per share (the "Shares") of Momentus Inc. (the "Issuer" or the "Company") beneficially owned by OA3. Mr. Abdalla is the sole member of Warrior Global and, as such, may be deemed to have voting power and dispositive power of the Shares beneficially owned by Warrior Global.

(b) Mr. Burkle and OA3: c/o The Yucaipa Companies 9130 West Sunset Boulevard Los Angeles, California 90069 Mr. Abdalla and Warrior Global: PO Box 3039 Park City, Utah 84060

(c) The response to Item 2(a) of this Schedule 13D is incorporated by reference herein. The principal business of each Reporting Person is investments.

(d) On June 25, 2026, following his plea of no contest, Mr. Abdalla was convicted in the Third Judicial District Court in Summit County, Utah, of violating Utah Code Ann. section 76-6-404, a Class B misdemeanor. Mr. Abdalla paid a $10,000 fee. No restitution was ordered, and no other penalty was imposed. Except as set forth herein, during the last five years, none of the Reporting Persons has been convicted in any criminal proceeding (excluding traffic violations or similar misdemeanors).

(e) During the last five years, none of the Reporting Persons was a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment,

decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

(f) Each of Mr. Burkle and Mr. Abdalla is a citizen of the United States of America. OA3 is a California limited liability company. Warrior Global is a Wyoming limited liability company.

Item 3. Source and Amount of Funds or Other Consideration

Warrior Global acquired its 444,255 Shares for an aggregate purchase price of approximately $787,990.83, using Mr. Abdalla's personal funds. Mr. Abdalla acquired his 109,730 Shares for an aggregate purchase price of approximately $183,600.66, using Mr. Abdalla's personal funds. OA3 acquired its 2,547,094 Shares for an aggregate purchase price of approximately $4,880,556.05, using Mr. Burkle's personal funds.

Item 4. Purpose of Transaction

The Reporting Persons may be deemed members of a "group" within the meaning of Section 13(d)(3) under the Act. The Reporting Persons disclaim status as a "group," and neither the filing of this Schedule 13D nor anything contained herein shall be deemed an admission that any of the Reporting Persons is a member of such a group. Mr. Burkle and OA3 expressly disclaim voting power, investment power, and beneficial ownership over the Shares beneficially owned by Mr. Abdalla and Warrior Global, and Mr. Abdalla and Warrior Global expressly disclaim voting power, investment power, and beneficial ownership over the Shares beneficially owned by Mr. Burkle and OA3. The Reporting Persons acquired the Shares for investment purposes, and such purchases have been made in the Reporting Persons' ordinary course of business. The Reporting Persons are currently in the market for Shares and intend to acquire more Shares. Towards that end, on November 4, 2026, OA3 placed a bid at $1.86 for 1,900,000 Shares through the Issuer's ATM Program, but was turned down by the Issuer. The Reporting Persons expect to review from time to time their investment in the Issuer and may, depending on the market and other conditions, formulate a plan or proposal which may relate to or result in: (i) the purchase of additional Shares, options or related derivatives of the Issuer in the open market, in privately negotiated transactions or otherwise; (ii) the sale of all or a portion of the Shares, options or related derivatives of the Issuer now beneficially owned or hereafter acquired by them; (iii) an extraordinary corporate transaction, such as a merger, reorganization or liquidation, involving the Issuer or any of its subsidiaries; (iv) a change in the present board of directors or management of the Issuer, including any plans or proposals to change the number or term of directors or to fill any existing vacancies on the board; (v) a material change in the present capitalization or dividend policy of the Issuer; (vi) any other material change in the Issuer's business or corporate structure; (vii) a change in the Issuer's charter or bylaws or other instrument corresponding thereto or other action which may impede the acquisition of control of the Issuer by any person; or (viii) any action similar to any of those enumerated above. Also, consistent with their investment intent, the Reporting Persons may engage in communications with, without limitation, one or more shareholders of the Company, officers of the Company, members of the board of directors of the Company, advisors, and/or other persons regarding the Company, including but not limited to its operations, governance, management, and control. Such discussions and actions may be preliminary and exploratory in nature, and not rise to the level of a plan or proposal. The Reporting Persons expect to actively evaluate any potential strategic alternatives, and to take other actions intended to position the Reporting Persons to opportunistically engage in any potential transaction in the future, including separately or in conjunction with any other persons. Any transaction that the Reporting Persons may pursue may be made at any time and from time to time without prior notice and will depend on a variety of factors, including, without limitation, the price and availability of the Issuer's securities, subsequent developments affecting the Issuer, the Issuer's business and the Issuer's prospects, other investment and business opportunities available to the Reporting Persons, general industry and economic conditions, the securities markets in general, tax considerations and other factors deemed relevant by the Reporting Persons. Except as set forth above, none of the Reporting Persons has any plans or proposals which relate to, or could result in, any of the matters referred to in paragraphs (a) through (j), inclusive, of the instructions to Item 4 of Schedule 13D. The Reporting Persons may, at any time and from time to time, review or reconsider their position and/or change their purpose and/or formulate plans or proposals with respect thereto.

Item 5. Interest in Securities of the Issuer

(a) As of the date hereof, each of Mr. Burkle and OA3 may be deemed to beneficially own 2,547,094 Shares, consisting of 2,547,094 Shares held directly by OA3, representing approximately 10.6% of the Shares outstanding. As of the date hereof, Mr. Abdalla may be deemed to beneficially own 553,985 Shares, representing approximately 2.3% of the Shares outstanding and consisting of (i) 109,730 Shares held directly by Mr. Abdalla, representing approximately 0.5% of the Shares outstanding and (ii) 444,255 Shares held directly by Warrior Global, representing approximately 1.8% of the Shares outstanding. To the extent the Reporting Persons may be deemed to constitute a "group" within the meaning of Section 13(d)(3) under the Act, such "group" may be deemed to beneficially own an aggregate of 3,101,079 Shares, representing approximately 12.9% of the Shares outstanding. The foregoing percentages are calculated based on 24,063,401 Shares outstanding as of November 18, 2026, as disclosed by the Issuer on the quarterly report on Form 10-Q filed with the SEC on November 20, 2026.

(b) The information contained in rows 7, 8, 9 and 10 on the cover pages of this Schedule 13D is incorporated herein by reference in its entirety.

(c) Except as set forth in Exhibit 2 hereto, the Reporting Persons have not engaged in any transactions with respect to the Shares during the past 60 days.

(d) Not applicable.

(e) Not applicable.

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer

The information set forth in Item 2 and Item 4 of this Schedule 13D is incorporated herein by reference.

Item 7. Material to be Filed as Exhibits.

Exhibit 1 - Joint Filing Agreement Exhibit 2 - Schedule of Transactions in response to Item 5(c)

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

BURKLE RONALD W

Signature: /s/ Ronald Wayne Burkle
Name/Title: Ronald Wayne Burkle
Date: 11/23/2026

OA3, LLC

Signature: /s/ Ronald Wayne Burkle
Name/Title: Ronald Wayne Burkle, its Sole Manager
Date: 11/23/2026

Abdalla Kenneth James

Signature: /s/ Kenneth James Abdalla
Name/Title: Kenneth James Abdalla
Date: 11/23/2026

Warrior Global Holdings, LLC

Signature: /s/ Kenneth James Abdalla
Name/Title: Kenneth James Abdalla, its Sole Member
Date: 11/23/2026

Exhibit 1

JOINT FILING AGREEMENT

The undersigned hereby agree that the statement on Schedule 13D with respect to the Class A Common Stock of Momentus Inc. dated as of November 23, 2026 is, and any amendments thereto signed by each of the undersigned shall be, filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended.

Dated: November 23, 2026

BURKLE RONALD W

Signature: /s/ Ronald Wayne Burkle
Name/Title: Ronald Wayne Burkle
Date: 11/23/2026

OA3, LLC

Signature: /s/ Ronald Wayne Burkle
Name/Title: Ronald Wayne Burkle, its Sole Manager
Date: 11/23/2026

Abdalla Kenneth James

Signature: /s/ Kenneth James Abdalla
Name/Title: Kenneth James Abdalla
Date: 11/23/2026

Warrior Global Holdings, LLC

Signature: /s/ Kenneth James Abdalla
Name/Title: Kenneth James Abdalla, its Sole Member
Date: 11/23/2026

v.

Exhibit 2

SCHEDULE OF TRANSACTIONS

The following table sets forth all transactions in the Shares effected by the Reporting Persons during the past 60 days. Unless otherwise specified, all transactions were effected in the open market through a broker.

Reporting Person	Title of Security	Date of Transaction	Nature of Transaction	Quantity	Price
Mr. Abdalla	Class A Common Stock	10/26/2026	Purchase	10,000	$2.15
Mr. Abdalla	Class A Common Stock	10/26/2026	Sell	10,000	$2.17
Warrior Global	Class A Common Stock	10/29/2026	Purchase[(1)]	100,000	$2.13
Warrior Global	Class A Common Stock	11/04/2026	Purchase	65,802	$1.7461[(2)]
Warrior Global	Class A Common Stock	11/05/2026	Purchase	236,008	$1.6428[(3)]
Mr. Abdalla	Class A Common Stock	11/05/2026	Purchase	109,730	$1.6748[(4)]
Warrior Global	Class A Common Stock	11/06/2026	Purchase	42,445	$1.7031[(5)]
OA3	Class A Common Stock	11/06/2026	Purchase	500,000	$1.9738[(6)]
OA3	Class A Common Stock	11/16/2026	Purchase	732,412	$1.8619[(7)]
OA3	Class A Common Stock	11/17/2026	Purchase	375,000	$1.8642[(8)]
OA3	Class A Common Stock	11/18/2026	Purchase	75,133	$1.9285[(9)]
OA3	Class A Common Stock	11/19/2026	Purchase	145,410	$1.9426[(10)]
OA3	Class A Common Stock	11/20/2026	Purchase	700,000	$1.9527[(11)]
OA3	Class A Common Stock	11/23/2026	Purchase	19,139	$1.9138[(12)]

(1) These Shares were purchased in an at-the-market offering.

(2) This transaction was executed in multiple trades at prices ranging from $1.69 to $1.97, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(3) This transaction was executed in multiple trades at prices ranging from $1.61 to $1.67, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(4) This transaction was executed in multiple trades at prices ranging from $1.64 to $1.70, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(5) This transaction was executed in multiple trades at prices ranging from $1.61 to $1.79, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(6) This transaction was executed in multiple trades at prices ranging from $1.705 to $2.10, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(7) This transaction was executed in multiple trades at prices ranging from $1.655 to $2.00, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(8) This transaction was executed in multiple trades at prices ranging from $1.785 to $1.95, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(9) This transaction was executed in multiple trades at prices ranging from $1.73 to $2.00, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(10) This transaction was executed in multiple trades at prices ranging from $1.82 to $1.95, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(11) This transaction was executed in multiple trades at prices ranging from $1.81 to $2.00, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.

(12) This transaction was executed in multiple trades at prices ranging from $1.785 to $2.00, inclusive. The price reported above reflects the weighted average purchase price. The Reporting Persons undertake to provide to the Issuer, any security holder of the Issuer, or the staff of the SEC, upon request, full information regarding the number of Shares purchased at each separate price within the range set forth herein.