UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

AMENDMENT NO. 1 to SCHEDULE 13G

Under the Securities Exchange Act of 1934

micromobility.com Inc.

(Name of Issuer)

Class A Common Stock with a par value \$0.00001 per share (Title of Class of Securities)

42309B204 (CUSIP Number)

December 31, 2023

(Date of Event, which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)

\square	Rule 13d-1(c) Rule 13d-1(d)
*The	emainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for

any subsequent amendment containing information, which would alter the disclosures provided in a prior cover page.

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

	1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
		YA II PN, Ltd. (98-0615462)
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) ⊠ (b) □
	3.	SEC Use Only
	4.	Citizenship or Place of Organization: Cayman Islands
Number of	5.	Sole Voting Power: 0
Shares Beneficially Owned by	6	Shared Voting Power: 929,736*
Each Reporting Person With	7.	Sole Dispositive Power: 0
	8.	Shared Dispositive Power: 929,736*
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 929,736*
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □
	11.	Percentage of Class Represented by Amount in Row (9): 9.99%**
	12.	Type of Reporting Person (See Instructions): CO

^{* 929,736} shares consisting of the direct ownership of 479,295 shares of Class A Common Stock plus the deemed ownership of 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

^{**} Calculation based on 9,306,671 outstanding shares of the Issuer's Class A Common Stock, consisting of 8,856,230 shares of Class A Common Stock outstanding as of January 2, 2024 as reported by the Issuer in its Prospectus Supplement filed pursuant to Rule 424(b)(2), as filed with the U.S. Securities and Exchange Commission on January 2, 2024 (the "424B2 Prospectus") and an additional 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

	1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
		YA Global Investments II (U.S.), LP (42-1766918)
	2.	Check the Appropriate Box if a Member of a Group (See Instructions)
		(a) 🗵
		(b) □
	3.	SEC Use Only
	4.	Citizenship or Place of Organization: Delaware
Number of	5.	Sole Voting Power: 0
Shares Beneficially Owned by	6	Shared Voting Power: 929,736*
Each Reporting Person With	7.	Sole Dispositive Power: 0
	8.	Shared Dispositive Power: 929,736*
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 929,736*
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □
	11.	Percentage of Class Represented by Amount in Row (9): 9.99%**
	12.	Type of Reporting Person (See Instructions): PN

^{* 929,736} shares consisting of the direct ownership of 479,295 shares of Class A Common Stock plus the deemed ownership of 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

^{**} Calculation based on 9,306,671 outstanding shares of the Issuer's Class A Common Stock, consisting of 8,856,230 shares of Class A Common Stock outstanding as of January 2, 2024 as reported by the Issuer in its 424B2 Prospectus and an additional 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

	1.		
		I.R.S. Identification Nos. of above persons (entities only)	
		YA II GP, LP	
		(80-0827189)	
	2.	Check the Appropriate Box if a Member of a Group (See Instructions)	
		(a) ⊠	
		(b) □	
	3.	SEC Use Only	
	4.	Citizenship or Place of Organization: Delaware	
1	1 5	Coll. Weight December 10	
Number of	5.	Sole Voting Power: 0	
Shares			
Beneficially	6	Shared Voting Power: 929,736*	
Owned by			
Each Reporting	7	Sole Dispositive Power: 0	
Person With	7.	Sole Dispositive Fower.	
	8.	Shared Dispositive Power: 929,736*	
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 929,736*	
		by Each Reporting Person. 727,730	
	10.	Check if the Aggregate Amount in Row (9) □	
		Excludes Certain Shares (See Instructions)	
	11	Dargantaga of Class Panrasantad by Amount	
	11.	Percentage of Class Represented by Amount in Row (9): 9.99%**	
		m 10 m (2). 2.2270	
	12.	Type of Reporting Person (See Instructions): PN	

^{* 929,736} shares consisting of the direct ownership of 479,295 shares of Class A Common Stock plus the deemed ownership of 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

^{**} Calculation based on 9,306,671 outstanding shares of the Issuer's Class A Common Stock, consisting of 8,856,230 shares of Class A Common Stock outstanding as of January 2, 2024 as reported by the Issuer in its 424B2 Prospectus and an additional 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

	1	Names of Reporting Persons.	
	1.	I.R.S. Identification Nos. of above persons (entities only)	
		YAII GP II, LLC (81-4908890)	
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) ⊠ (b) □	
	3.	SEC Use Only	
	4.	Citizenship or Place of Organization: Delaware	
Number of	5.	Sole Voting Power: 0	
Shares Beneficially Owned by	6	Shared Voting Power: 929,736*	
Each Reporting Person With	7.	Sole Dispositive Power: 0	
	8.	Shared Dispositive Power: 929,736*	
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 929,736*	
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □	
	11.	Percentage of Class Represented by Amount in Row (9): 9.99%**	
	12.	Type of Reporting Person (See Instructions): OO	

^{* 929,736} shares consisting of the direct ownership of 479,295 shares of Class A Common Stock plus the deemed ownership of 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

^{**} Calculation based on 9,306,671 outstanding shares of the Issuer's Class A Common Stock, consisting of 8,856,230 shares of Class A Common Stock outstanding as of January 2, 2024 as reported by the Issuer in its 424B2 Prospectus and an additional 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

_	1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
		Yorkville Advisors Global, LP (90-0860458)
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) ⊠ (b) □
	3.	SEC Use Only
	4.	Citizenship or Place of Organization: Delaware
Number of	5.	Sole Voting Power: 0
Shares Beneficially Owned by	6	Shared Voting Power: 929,736*
Each Reporting Person With	7.	Sole Dispositive Power: 0
	8.	Shared Dispositive Power: 929,736*
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 929,736*
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □
	11.	Percentage of Class Represented by Amount in Row (9): 9.99%**
	12.	Type of Reporting Person (See Instructions): IA

^{* 929,736} shares consisting of the direct ownership of 479,295 shares of Class A Common Stock plus the deemed ownership of 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

^{**} Calculation based on 9,306,671 outstanding shares of the Issuer's Class A Common Stock, consisting of 8,856,230 shares of Class A Common Stock outstanding as of January 2, 2024 as reported by the Issuer in its 424B2 Prospectus and an additional 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

	1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
		Yorkville Advisors Global II, LLC (81-4918579)
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) ⊠ (b) □
	3.	SEC Use Only
	4.	Citizenship or Place of Organization: Delaware
Number of	5.	Sole Voting Power: 0
Shares Beneficially Owned by	6	Shared Voting Power: 929,736*
Each Reporting Person With	7.	Sole Dispositive Power: 0
	8.	Shared Dispositive Power: 929,736*
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 929,736*
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □
	11.	Percentage of Class Represented by Amount in Row (9): 9.99%**
	12.	Type of Reporting Person (See Instructions): OO

^{* 929,736} shares consisting of the direct ownership of 479,295 shares of Class A Common Stock plus the deemed ownership of 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

^{**} Calculation based on 9,306,671 outstanding shares of the Issuer's Class A Common Stock, consisting of 8,856,230 shares of Class A Common Stock outstanding as of January 2, 2024 as reported by the Issuer in its 424B2 Prospectus and an additional 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

	1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only)
		Mark Angelo
	2.	Check the Appropriate Box if a Member of a Group (See Instructions) (a) ⊠ (b) □
	3.	SEC Use Only
	4.	Citizenship or Place of Organization: U.S.A.
Number of	5.	Sole Voting Power: 0
Shares Beneficially Owned by	6	Shared Voting Power: 929,736*
Each Reporting Person With	7.	Sole Dispositive Power: 0
	8.	Shared Dispositive Power: 929,736*
	9.	Aggregate Amount Beneficially Owned by Each Reporting Person: 929,736*
	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) □
	11.	Percentage of Class Represented by Amount in Row (9): 9.99%**
	12.	Type of Reporting Person (See Instructions): IN

^{* 929,736} shares consisting of the direct ownership of 479,295 shares of Class A Common Stock plus the deemed ownership of 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

^{**} Calculation based on 9,306,671 outstanding shares of the Issuer's Class A Common Stock, consisting of 8,856,230 shares of Class A Common Stock outstanding as of January 2, 2024 as reported by the Issuer in its 424B2 Prospectus and an additional 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

	-	N OD C D
	1.	Names of Reporting Persons.
		I.R.S. Identification Nos. of above persons (entities only)
		SC-Sigma Global Partners, LP
		84-5173620
		0.01/30 <u>2</u> 0
	2.	Check the Appropriate Box if a Member of a Group (See Instructions)
		(a) ⊠
		(b) □
	3.	SEC Use Only
	4.	Citizenship or Place of Organization: Delaware
	4.	Chizenship of Frace of Organization. Delawate
	5.	Sole Voting Power: 0
Number of		
Shares		
Beneficially	6	Shared Voting Power: 929,736*
Owned by Each		
Reporting	7.	Sole Dispositive Power: 0
Person With	/.	Sole Dispositive Fower.
	8.	Shared Dispositive Power: 929,736*
	9.	Aggregate Amount Beneficially Owned
		by Each Reporting Person: 929,736*
	10	
	10.	Check if the Aggregate Amount in Row (9) □ Excludes Certain Shares (See Instructions)
		Excludes Certain Shares (See Histructions)
	11	Percentage of Class Represented by Amount
	-1.	in Row (9): 9.99%**
	12.	Type of Reporting Person (See Instructions): OO

^{* 929,736} shares consisting of the direct ownership of 479,295 shares of Class A Common Stock plus the deemed ownership of 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

^{**} Calculation based on 9,306,671 outstanding shares of the Issuer's Class A Common Stock, consisting of 8,856,230 shares of Class A Common Stock outstanding as of January 2, 2024 as reported by the Issuer in its 424B2 Prospectus and an additional 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

tem 1.			
(a)	Name	of Issuer:	
			micromobility.com Inc
(b)	Addre	ss of Issuer's Prin	scipal Executive Offices 500 Broome Street
			New York, NY 10013
tem 2.		Identity and Ba	ckground.
	(a)	Name of Person	n Filing: YA II PN, Ltd.
	(b)	Address of Prin	acipal Executive Office or, if none, Residence of Reporting Persons: 1012 Springfield Ave. Mountainside, NJ 07092
	(c)	Citizenship:	Cayman Islands
	(d)	Title of Class of	f Securities: Class A Common Stock, with a par value \$0.00001 per share
	(e)	CUSIP Number	r: 42309B204
tem 3.		If the statement	t is filed pursuant to §§ 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is:
	(a)	☐ Broker or de	ealer registered under section 15 of the Act (15 U.S.C. 780);
	(b)		fined in section 3(a)(6) of the Act (15 U.S.C. 78c);
	(c)		ompany as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
	(d)		company registered under section 8 of the Investment Company Act of 1940 (15 of the Act (15 U.S.C. 780);
	(e)		ent adviser in accordance with §240.13d-1(b)(1)(ii)(E);
	(f)		be benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
	(g)		lding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
	(h) (i)	☐ A church pl	ssociations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); an that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act U.S.C. 80a-3);
	(j)		institution in accordance with §240.13d-1(b)(1)(ii)(J); or
	(k)		coordance with 240.13d(b)(1)(ii)(K).

Item 4. **Ownership**

Provide the following information regarding the aggregate number and percentage of the class of securities of the Issuer identified in Item 1.

(a) Amount beneficially owned: 929,736*

 $oxed{\boxtimes}$ Group, in accordance with 240.13d(b)(1)(ii)(K).

- (b) Percentage of Class: 9.99%**
- (c) Number of shares as to which the person has:
 - (i) Sole Power to vote or to direct the vote: 0
 - (ii) Shared power to vote or to direct the vote: 929,736*
 - (iii) Sole power to dispose or to direct the disposition: 0
 - (iv) Shared power to dispose or to direct the disposition: 929,736*
- * 929,736 shares consisting of the direct ownership of 479,295 shares of Class A Common Stock plus the deemed ownership of 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.
- ** Calculation based on 9,306,671 outstanding shares of the Issuer's Class A Common Stock, consisting of 8,856,230 shares of Class A Common Stock outstanding as of January 2, 2024 as reported by the Issuer in its 424B2 Prospectus and an additional 450,441 shares of Class A Common Stock that the reporting person has the right to acquire within 60 days of the date of the report.

Item 5. Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \Box .

Item 6. Ownership of more than five percent on Behalf of Another Person.

The reporting persons directly or indirectly own an aggregate of 929,736 or 9.99%, of the Class A Common Stock of the Issuer as of the date of this filing. YA II and the other reporting persons shared the power to vote and dispose any such shares of Class A Common Stock.

Direct beneficial ownership of such Class A Common Stock by the reporting persons is as follows (and therefore *excludes* any shares of Class A Common Stock indirectly held by such person or any securities, such as warrants, which may be exercised or converted into Class A Common Stock of the Issuer):

- · YA II PN, Ltd. 479,295
- YA Global Investments II (U.S.), LP 0
- Yorkville Advisors Global, LP 0
- Yorkville Advisors Global II, LLC 0
- · YA II GP, LP 0
- · YAII GP II, LLC 0
- · Mark Angelo 0
- · SC-Sigma Capital Partners, LP 0

Indirect beneficial ownership: YA II PN, Ltd. ("YA II") entered into a Standby Equity Purchase Agreement ("SEPA") with the Issuer dated as of March 8, 2023. Under the SEPA, the Issuer has the option to sell shares of its Class A Common Stock to YA II, and YA II is obligated to purchase such shares, at a price and on the terms and subject to the conditions set forth in the SEPA. Under the SEPA, the Issuer is prohibited from selling shares to YA II to the extent that it would cause the aggregate number of shares of Class A Common Stock beneficially owned by YA II and its affiliates to exceed 9.99% of the outstanding shares of Class A Common Stock of the Issuer.

In connection with the SEPA, on November 13, 2023, YA II acquired a convertible promissory note form the Issuer in the principal amount of \$4,000,000 (the "Promissory Note"). The Promissory Note bears interest at the rate of 0.0% per annum, which may increase to 18% per annum upon an event of default, and matures on March 31, 2024. Subject to certain limitations set forth in the Promissory Note, YA II may convert all or part of the Promissory Note into shares of Class A Common Stock at a conversion price equal to \$37.50 per share. As of the record date of this filing, there is \$3,562,824 of principal plus accrued and unpaid interest outstanding under the Promissory Note. Under the terms of the Promissory Note YA II is prohibited from acquiring shares of Class A Common Stock to the extent that it would cause the aggregate number of shares beneficially owned by YA II and its affiliates to exceed 4.99% of the outstanding shares of Common Stock of the Issuer, after giving effect to such issuance.

On August 12, 2021, YA II acquired a warrant from the Issuer to purchase up to 40 of the Issuer's Class A Common Shares ("Warrant 1"), which is exercisable at a price of %86,250 per share, on October 12, 2021, YA II acquired a warrant from the Issuer to purchase up to 133 of the Issuer Class A Common Shares ("Warrant 2"), which is exercisable at a price of \$22,500 per share, on April 15, 2022, YA II acquired a warrant from the Issuer to purchase up to 67 of the Issuer Class A Common Shares ("Warrant 3"), which is exercisable at a price of \$22,500 per share, and on August 23, 2022, YA II acquired a warrant from the Issuer to purchase up to 67 of the Issuer Class A Common Shares ("Warrant 4"), which is exercisable at a price of \$15,000 per share ("Warrant 4" and collectively with Warrant 1, Warrant 2, and Warrant 3, the "Warrants"). As of the record date of this filing, all of the Warrants referenced above remain outstanding. Under the terms of the Warrants YA II is prohibited from acquiring shares of Class A Common Stock to the extent that it would cause the aggregate number of shares of Class A Common Stock beneficially owned by YA II and its affiliates to exceed 4.99% of the shares of Class A Common Stock of the Issuer, after giving effect to any such exercise.

On December 8, 2023, YA II acquired all the rights, title, and interest in and to a loan agreement (and other documents evidencing or securing the obligations under such loan agreement (collectively, the "Loan Documents")) from a third party. In connection with the acquisition of the Loan Documents, YA II and the Issuer entered into an agreement modifying certain terms and conditions of the Loan Documents, including extending the maturity date to December 8, 2024, and providing that outstanding obligations under the Loan Documents may be convertible into shares of Class A Common Stock from time to time by YA II at a price equal to \$1.25 per share. As of the record date of this filing, there is \$5,750,000 of principal plus accrued and unpaid interest outstanding under the Loan Documents. Under the terms of the Loan Documents YA II is prohibited from acquiring shares of Class A Common Stock to the extent that it would cause the aggregate number of shares beneficially owned by YA II and its affiliates to exceed 4.99% of the outstanding shares of Common Stock of the Issuer, after giving effect to such issuance.

In addition to the direct beneficial ownership set forth above, each reporting person is also deemed to be the indirect beneficial owner of additional shares of Class A Common Stock that YA II may acquire under the SEPA, the Convertible Debentures, and the Warrants within 60 days of the date of this filing such that each reporting person is deemed to be the indirect beneficial owner of an additional 450,441 shares of Class A Common Stock.

Below is a description of the relationship among the reporting persons:

YA II PN, Ltd. ("<u>YA II</u>") is beneficially owned by YA Global Investments II (U.S.), LP (the "<u>YA Feeder</u>"). Yorkville Advisors Global, LP (the "<u>YA Advisor</u>") is the investment manager to YA II. Yorkville Advisors Global II, LLC (the "<u>YA Advisor GP</u>") is the general partner to the YA Advisor. YAII GP, LP (the "<u>YA GP</u>") is the general partner to the YA GP. Mark Angelo makes the investment decisions on behalf of YA II. Accordingly, each of YA II, YA Feeder, the YA Advisor, the YA Advisor GP, the Yorkville GP and Mark Angelo may be deemed affiliates and therefore may be deemed to beneficially own the same number of Class A Common Shares of the Issuer.

SC-Sigma Global Partners, LP ("<u>SC-Sigma</u>") is beneficially owned by YA II GP, LP. YAII GP II, LLC is the general partner of YA II GP, LP. The YA Advisor is the investment manager to SC-Sigma. Accordingly, SC-Sigma, the YA GP, the Yorkville GP, the YA Advisor, and Mark Angelo may be deemed affiliates and therefore may be deemed to beneficially own the same number of shares of Common Stock.

For purposes of this filing, each of the reporting persons is deemed an affiliate of each other reporting person.

Item 7. <u>Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.</u>

Not Applicable

Item 8. <u>Identification and Classification of Member Group</u>

See Item 6.

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. <u>Certification</u>

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the Issuer of the securities and were not acquired and are not held in connection with or as participant in any transaction having that purpose or effect.

Additional Information:

Each Reporting Person disclaims beneficial ownership of any securities beneficially owned by each other Reporting Person, and its report shall not be deemed to be an admission that any Reporting Person is the beneficial owner of these securities for the purpose of Section 16 or for any other purpose.

SIGNATURE

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

Dated: February 14, 2024

REPORTING PERSON:

YA II PN, Ltd.

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

YA Global Investments II (U.S.), Ltd.

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

Yorkville Advisors Global, LP

By: Yorkville Advisors Global, LLC

Its: General Partner

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

Yorkville Advisors Global II, LLC

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

YA II GP, LP

By: YAII GP II, LLC Its: General Partner

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

YAII GP II, LLC

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

SC-Sigma Global Partners, LP

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

EXHIBIT 99.1

JOINT FILING AGREEMENT

The undersigned hereby agree that the statement on Schedule 13G with respect to the equity securities of Helbiz, Inc. is, and any amendment thereto signed by each of the undersigned shall be, filed on behalf of each of the undersigned pursuant to and in accordance with the provisions of Rule 13d-1(k) promulgated under the Securities Exchange Act of 1934, as amended. The undersigned hereby further agree that this Joint Filing Agreement be included as an exhibit to such statement and any such amendment. The undersigned acknowledge that each shall be responsible for the timely filing of such amendments, and for the completeness and accuracy of the information concerning him or it contained herein and therein but shall not be responsible for the completeness and accuracy of the information concerning the others. This Joint Filing Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

Dated: February 14, 2024

YA II PN, Ltd.

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

YA Global Investments II (U.S.), Ltd.

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

Yorkville Advisors Global, LP

By: Yorkville Advisors Global, LLC

Its: General Partner

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

Yorkville Advisors Global II, LLC

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

YA II GP, LP

By: YAII GP II, LLC Its: General Partner

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

YAII GP II LLC

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer

SC-Sigma Global Partners, LP

By: /s/ Robert Munro

Robert Munro

Chief Compliance Officer