

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Blackstone Tactical Opportunities Associates III - NQ L.P.</u> (Last) (First) (Middle) C/O BLACKSTONE INC. 345 PARK AVE. (Street) NEW YORK NY 10154 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Sema4 Holdings Corp. [SMFR]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 04/29/2022	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	04/29/2022		p ⁽¹¹⁾		2,434,863	A	\$4	26,839,187	I	See Footnotes ⁽¹⁾⁽⁵⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾
Class A Common Stock	04/29/2022		p ⁽¹¹⁾		50,402	A	\$4	555,497	I	See Footnotes ⁽²⁾⁽⁶⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾
Class A Common Stock	04/29/2022		p ⁽¹¹⁾		14,735	A	\$4	162,309	I	See Footnotes ⁽³⁾⁽⁵⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾
Class A Common Stock								100,000	I	See Footnotes ⁽⁴⁾⁽⁶⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person*
Blackstone Tactical Opportunities Associates III - NQ L.P.

 (Last) (First) (Middle)
 C/O BLACKSTONE INC.
 345 PARK AVE.

 (Street)
 NEW YORK NY 10154

 (City) (State) (Zip)

1. Name and Address of Reporting Person*
BTO DE GP - NQ L.L.C.

 (Last) (First) (Middle)
 C/O BLACKSTONE INC.
 345 PARK AVENUE

 (Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Blackstone Holdings II L.P.](#)

(Last) (First) (Middle)

C/O BLACKSTONE INC.
345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Blackstone Aqua Master Sub-Fund, a sub-fund of Blackstone Global Master Fund ICAV](#)

(Last) (First) (Middle)

C/O BLACKSTONE INC.
345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Blackstone Alternative Solutions L.L.C.](#)

(Last) (First) (Middle)

C/O BLACKSTONE INC.
345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Blackstone Holdings I L.P.](#)

(Last) (First) (Middle)

C/O BLACKSTONE INC.
345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Blackstone Holdings I/II GP L.L.C.](#)

(Last) (First) (Middle)

C/O BLACKSTONE INC.
345 PARK AVENUE

(Street)

NEW YORK NY 10154

(City) (State) (Zip)

1. Name and Address of Reporting Person*

[Blackstone Inc.](#)

(Last) (First) (Middle)

345 PARK AVENUE

(Street)		
NEW YORK	NY	10154
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
Blackstone Group Management L.L.C.		
(Last) (First) (Middle)		
C/O BLACKSTONE INC.		
345 PARK AVENUE		
(Street)		
NEW YORK	NY	10154
(City) (State) (Zip)		
1. Name and Address of Reporting Person*		
SCHWARZMAN STEPHEN A		
(Last) (First) (Middle)		
C/O BLACKSTONE INC.		
345 PARK AVENUE		
(Street)		
NEW YORK	NY	10154
(City) (State) (Zip)		

Explanation of Responses:

1. Reflects securities directly held by BTO Sema4 Holdings L.P. BTO Holdings Manager L.L.C. is the general partner of BTO Sema4 Holdings L.P. Blackstone Tactical Opportunities Associates L.L.C. is the managing member of BTO Holdings Manager L.L.C. BTOA L.L.C. is the managing member of Blackstone Tactical Opportunities Associates L.L.C.
2. Reflects securities directly held by Blackstone Tactical Opportunities Fund - FD L.P. Blackstone Tactical Opportunities Associates III - NQ L.P. is the general partner of Blackstone Tactical Opportunities Fund - FD L.P. BTO DE GP - NQ L.L.C. is the general partner of Blackstone Tactical Opportunities Associates III - NQ L.P. Blackstone Holdings II L.P. is the managing member of BTO DE GP - NQ L.L.C.
3. Reflects securities directly held by Blackstone Family Tactical Opportunistic Investment Partnership III ESC L.P. BTO Side-by-Side GP L.L.C. is the general partner of Blackstone Family Tactical Opportunistic Investment Partnership III ESC L.P.
4. Reflects securities directly held by Blackstone Aqua Master Sub-Fund, a sub-fund of Blackstone Global Master Fund ICAV. Blackstone Alternative Solutions L.L.C. is the investment manager of Blackstone Aqua Master Sub-Fund. Blackstone Holdings I L.P. is the sole member of Blackstone Alternative Solutions L.L.C.
5. Blackstone Holdings III L.P. is the managing member of BTOA L.L.C. and the sole member of BTO Side-by-Side GP L.L.C. Blackstone Holdings III GP L.P. is the general partner of Blackstone Holdings III L.P. Blackstone Holdings III GP Management L.L.C. is the general partner of Blackstone Holdings III GP L.P.
6. Blackstone Holdings I/II GP L.L.C. is the general partner of each of Blackstone Holdings I L.P. and Blackstone Holdings II L.P.
7. Blackstone Inc. is the sole member of each of Blackstone Holdings I/II GP L.L.C. and Blackstone Holdings III GP Management L.L.C. The sole holder of the Series II preferred stock of Blackstone Inc. is Blackstone Group Management L.L.C. Blackstone Group Management L.L.C. is wholly-owned by Blackstone's senior managing directors and controlled by its founder, Stephen A. Schwarzman.
8. Information with respect to each of the Reporting Persons is given solely by such Reporting Person, and no Reporting Person has responsibility for the accuracy or completeness of information supplied by another Reporting Person.
9. Each of the Reporting Persons (other than to the extent it directly holds securities reported herein) disclaims beneficial ownership of the securities held by the other Reporting Persons, except to the extent of such Reporting Person's pecuniary interest therein, and, pursuant to Rule 16a-1(a)(4) under the Securities Exchange Act of 1934, each of the Reporting Persons (other than to the extent it directly holds securities reported herein) states that the inclusion of these securities in this report shall not be deemed an admission of beneficial ownership of all of the reported securities for purposes of Section 16 or for any other purpose.
10. Due to the limitations of the electronic filing system certain Reporting Persons are filing a separate Form 4.
11. Purchase from the Issuer.

Remarks:

Form 2 of 2.

[BLACKSTONE TACTICAL OPPORTUNITIES ASSOCIATES III - NQ L.P.](#),
By: BTO DE GP - NQ L.L.C., [05/03/2022](#)
its general partner, By: /s/
[Christopher J. James](#), Name:
[Christopher J. James](#), Title:
[Chief Operating Officer](#)
BTO DE GP - NQ L.L.C., By:
/s/ [Christopher J. James](#), [05/03/2022](#)
Name: [Christopher J. James](#),
Title: [Chief Operating Officer](#)
[BLACKSTONE HOLDINGS II L.P.](#), By: [Blackstone Holdings I/II GP L.L.C.](#), its
general partner, By: /s/ [Tabea Hsi](#), [05/03/2022](#)
Name: [Tabea Hsi](#), Title:
[Senior Managing Director](#)
[BLACKSTONE GLOBAL MASTER FUND ICAV](#) [05/03/2022](#)
Acting solely on behalf of its
sub-fund [BLACKSTONE AQUA MASTER SUB-FUND](#), By: [Blackstone](#)

Alternative Solutions L.L.C.,
its investment manager, By: /s/
Jonathan Feiler, Name:
Jonathan Feiler, Title:
Authorized Person
BLACKSTONE
ALTERNATIVE
SOLUTIONS L.L.C., By: /s/ 05/03/2022
Jonathan Feiler, Name:
Jonathan Feiler, Title:
Authorized Person
BLACKSTONE HOLDINGS
I L.P., By: Blackstone
Holdings I/II GP L.L.C., its 05/03/2022
general partner, By: /s/ Tabea
Hsi, Name: Tabea Hsi, Title:
Senior Managing Director
BLACKSTONE HOLDINGS
I/II GP L.L.C., By: /s/ Tabea 05/03/2022
Hsi, Name: Tabea Hsi, Title:
Senior Managing Director
BLACKSTONE INC., By: /s/
Tabea Hsi, Name: Tabea Hsi, 05/03/2022
Title: Senior Managing
Director
BLACKSTONE GROUP
MANAGEMENT L.L.C., By:
/s/ Tabea Hsi, Name: Tabea 05/03/2022
Hsi, Title: Senior Managing
Director
Stephen A. Schwarzman, By:
/s/ Stephen A. Schwarzman, 05/03/2022
Name: Stephen A.
Schwarzman

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.