UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

MOMO INC.

(Name of Issuer)

CLASS A ORDINARY SHARES

(Title of Class of Securities)

60879B107 (CUSIP Number)

c/o Nan Peng Shen
Suite 3613, 36/F, Two Pacific Place
88 Queensway Road, Hong Kong
(852) 2501 8989
(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

with copies to: Craig Marcus Ropes &Gray LLP 800 Boylston Street Boston, Massachusetts 02199 (617) 951-7802

April 5, 2016 (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. \Box	

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* The remainder 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 disclosures provided in a prior cover page.

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).

CUSIP No. 60879B107 Page 2 of 17

1.	Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)				
	SCC GROWTH I HOLDCO A, LTD.				
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	98-114	1870			
2.		e app	ropriate box if a member of a group (see instructions)		
	(a) □	(b)			
3.	SEC use	only			
٥.	SEC use	omy			
4.	Source o	f fund	ds (see instructions)		
	00				
5.		discl	osure of legal proceedings is required pursuant to Items 2(d) or 2(e)		
6.	Citizensl	nip or	place of organization		
			1		
	Cayma				
7. Sole voting power			Sole voting power		
Nι	ımber of		0		
	shares	8.	Shared voting power		
	neficially wned by		2.062.441		
	each	9.	2,063,441 Sole dispositive power		
	porting	9.	Sole dispositive power		
]	person with		0		
		10.	Shared dispositive power		
			2.002.444		
11	Λ		2,063,441 ount beneficially owned by each reporting person		
11.	Aggrega	te am	ount beneficially owned by each reporting person		
	2,063,441				
12.	Check if	the a	ggregate amount in Row (11) excludes certain shares (see instructions) \Box		
13.	Dorcont	of clay	ss represented by amount in Row (11)		
13.	reiceiil (or Cld	so represented by annount in Now (11)		
	0.7%				
14.	Type of 1	report	ing person (see instructions)		
	00				

CUSIP No. 60879B107 Page 3 of 17

1.	. Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)			
	SEOU	OIA (CAPITAL CHINA GROWTH FUND I, L.P.	
			ITIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)	
	26-020			
2.			ropriate box if a member of a group (see instructions)	
	(a) □	(b)		
2	CEC	1		
3.	SEC use	only		
4.	Source o	f func	ds (see instructions)	
	00			
5.		discl	osure of legal proceedings is required pursuant to Items 2(d) or 2(e)	
٥.	Clieck II	uisci	osure of regal proceedings is required pursuant to Items 2(d) of 2(e)	
6.	Citizensl	nip or	place of organization	
	C	. т.1.	1-	
	Cayman Islands			
/		7.	Sole voting power	
Nι	ımber of		0	
	shares	8.	Shared voting power	
	neficially vned by			
01	each		2,063,441	
re	porting	9.	Sole dispositive power	
]	person		0	
	with	10.	Shared dispositive power	
			2,063,441	
11.	Aggregate amount beneficially owned by each reporting person			
	2,063,441			
12.			ggregate amount in Row (11) excludes certain shares (see instructions)	
		- ~		
13.	3. Percent of class represented by amount in Row (11)			
	0.7%			
14.		anort	ing person (see instructions)	
14.	Type of	сроп	mg person (see manucuons)	
	PN			

CUSIP No. 60879B107 Page 4 of 17

1.	Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)				
	SEQUOIA CAPITAL CHINA GROWTH FUND MANAGEMENT I, L.P.				
			ITIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	26-020				
2.			ropriate box if a member of a group (see instructions)		
	(a) □	(b)			
2	SEC use	onler			
3.	SEC use	only			
4.	Source o	f func	ds (see instructions)		
	0.0				
	00	1. 1			
5.	Check if	disclo	osure of legal proceedings is required pursuant to Items 2(d) or 2(e)		
6.	Citizensl	nip or	place of organization		
		_			
	Cayma				
	7. Sole voting power				
Number of 0			0		
	shares	8.	Shared voting power		
	neficially	0.	onlined voling power		
OV	vned by		2,063,441		
re	each porting	9.	Sole dispositive power		
	person				
	with	10			
		10.	Shared dispositive power		
			2,063,441		
11.	Aggrega	te am	ount beneficially owned by each reporting person		
	2,063,4				
12.	Check if	the a	ggregate amount in Row (11) excludes certain shares (see instructions) \Box		
13.	Percent o	of clas	ss represented by amount in Row (11)		
	0.7%				
14.	Type of reporting person (see instructions)				
	DN				

CUSIP No. 60879B107 Page 5 of 17

1.	Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)				
	SFOLIC	OIA (CAPITAL CHINA GF HOLDCO III-A LTD.		
			ITIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	98-115				
2.			ropriate box if a member of a group (see instructions)		
	(a) □	(b)			
3.	SEC use	only			
4.	Source o	f func	ds (see instructions)		
	00				
5.	Check if	disclo	osure of legal proceedings is required pursuant to Items 2(d) or 2(e)		
6.	Citizensl	nip or	place of organization		
	CANA	A NT 1	ISLANDS		
	CAYM				
		7.	Sole voting power		
Νι	ımber of		0		
	shares	8.	Shared voting power		
	neficially				
OV	vned by		11,348,923		
re	each porting	9.	Sole dispositive power		
	person				
	with		0		
		10.	Shared dispositive power		
			11,348,923		
11.	Aggrega	te am	ount beneficially owned by each reporting person		
	00 -0-		and the state of t		
	11,348,	923			
12.	Check if	the a	ggregate amount in Row (11) excludes certain shares (see instructions) \square		
13.	Percent o	of clas	ss represented by amount in Row (11)		
	4.0%				
14.		ranort	ing percen (see instructions)		
14,	. Type of reporting person (see instructions)				
	Ω				

CUSIP No. 60879B107 Page 6 of 17

1.	Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)				
	SEQUOIA CAPITAL CHINA GROWTH FUND III, L.P.				
			ITIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	98-116	0392			
2.			ropriate box if a member of a group (see instructions)		
	(a) □	(b)			
2	SEC.				
3.	SEC use	only			
4.	Source o	f func	ds (see instructions)		
	00				
5.	Check if	discl	osure of legal proceedings is required pursuant to Items 2(d) or 2(e)		
6.	Citizensl	nip or	place of organization		
	CAVM	ΔΝΙ	ISI ANDS		
	CAYMAN ISLANDS 7. Sole voting power				
		, .	one roung power		
Νι	ımber of		0		
	shares	8.	Shared voting power		
	neficially				
OV	vned by each		11,348,923		
re	porting	9.	Sole dispositive power		
	person				
	with	10			
		10.	Shared dispositive power		
			11,348,923		
11.	Aggrega	te am	ount beneficially owned by each reporting person		
	00 0				
	11,348,				
12.	Check if	the a	ggregate amount in Row (11) excludes certain shares (see instructions) \Box		
13.	Percent o	of clas	ss represented by amount in Row (11)		
	4.0%				
14.		renort	ing person (see instructions)		
14.	. Type of reporting person (see instructions)				
	DN				

CUSIP No. 60879B107 Page 7 of 17

1.	1. Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)				
	CC CHINIA CDOMETH HI CO INNECTMENT 2014 A L D				
	SC CHINA GROWTH III CO-INVESTMENT 2014-A, L.P. I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)				
	98-116				
2.			propriate box if a member of a group (see instructions)		
	(a) □	(D)			
3.	SEC use	only			
4.	Source o	f fund	ds (see instructions)		
			(,		
	00				
5.	Check if	discl	osure of legal proceedings is required pursuant to Items 2(d) or 2(e) \Box		
6.	Citizensl	nip or	place of organization		
	CAYM	AN	ISLANDS		
	CAYMAN ISLANDS 7. Sole voting power				
	umber of shares	8.	Shared voting power		
be	neficially	0.	Shared voling power		
0	wned by each		5,158,602		
	eporting	9.	Sole dispositive power		
	person with				
	WILLI	10.	Shared dispositive power		
			5,158,602		
11.	Aggrega	te am	ount beneficially owned by each reporting person		
40	5,158,6				
12.	2. Check if the aggregate amount in Row (11) excludes certain shares (see instructions) □				
13.	Percent o	of cla	ss represented by amount in Row (11)		
	1.8%				
14.	Type of 1	report	ing person (see instructions)		
	PN				

CUSIP No. 60879B107 Page 8 of 17

1.	Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)					
	SC CHINA GROWTH III MANAGEMENT, L.P.					
			ITIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	98-115	9704				
2.		е арр	ropriate box if a member of a group (see instructions)			
	(a) □	(b)				
3.	SEC use	onler				
٥.	SEC use	omy				
4.	Source o	f fund	ds (see instructions)			
	00					
5.		discl	osure of legal proceedings is required pursuant to Items 2(d) or 2(e)			
6.	Citizensl	nip or	place of organization			
	CAYM		ISLANDS			
7. Sole voting power						
Nι	ımber of		0			
	shares	8.	Shared voting power			
	neficially					
01	wned by each		16,507,525			
re	porting	9.	Sole dispositive power			
]	person with		0			
	WILLI	10.	Shared dispositive power			
			16,507,525			
11.	Aggrega	te am	ount beneficially owned by each reporting person			
	16,507	,525				
12.	Check if	the a	ggregate amount in Row (11) excludes certain shares (see instructions) \Box			
10	Davisant	- f -1-				
13.	rercent (or crg	ss represented by amount in Row (11)			
	5.9%					
14.	Type of	report	ing person (see instructions)			
	PN					

CUSIP No. 60879B107 Page 9 of 17

1.	Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)				
	SC CH	INA	HOLDING LIMITED		
			ITIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
	N/A		(======================================		
2.			ropriate box if a member of a group (see instructions)		
	(a) □	(b)			
2	CEC	1			
3.	SEC use	only			
4.	Source o	f func	ds (see instructions)		
	00				
5.	Check if	discl	osure of legal proceedings is required pursuant to Items 2(d) or 2(e)		
6.	Citizensl	nip or	place of organization		
	CAYM		ISLANDS		
	7. Sole voting power				
Number of 0			0		
	shares	8.	Shared voting power		
ber	neficially	0.	Shared voining power		
OV	vned by		18,570,966		
re	each porting	9.	Sole dispositive power		
	person				
	with				
		10.	Shared dispositive power		
			18,570,966		
11.	Aggrega	te am	ount beneficially owned by each reporting person		
	18,570				
12.	Check if	the a	ggregate amount in Row (11) excludes certain shares (see instructions) \Box		
13.	Percent o	of clas	ss represented by amount in Row (11)		
	6.6%				
14.	Type of reporting person (see instructions)				
	Ω				

CUSIP No. 60879B107 Page 10 of 17

1.	Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)				
	SNP CHINA ENTERPRISES LIMITED				
		DEN	ITIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
2.	N/A	0.200	ropriate box if a member of a group (see instructions)		
۷.	(a) □		Topriate box if a member of a group (see instructions) □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □		
3.	SEC use	only			
4.	Source o	f func	ds (see instructions)		
	00				
5.		discl	osure of legal proceedings is required pursuant to Items 2(d) or 2(e)		
	- · · · ·				
6.	Citizensl	iip or	place of organization		
	BRITIS	SH V	TRGIN ISLANDS		
		7.	Sole voting power		
Nı	ımber of		0		
:	shares	8.	Shared voting power		
	neficially vned by		10.770.000		
	each	9.	18,570,966 Sole dispositive power		
	porting person	Э.	Sole dispositive power		
ı	with		0		
		10.	Shared dispositive power		
			18,570,966		
11.	Aggrega	te am	ount beneficially owned by each reporting person		
	18,570,	966			
12.			ggregate amount in Row (11) excludes certain shares (see instructions) \Box		
13.	Percent o	of clas	ss represented by amount in Row (11)		
	6.6%				
14.					
	00				

CUSIP No. 60879B107 Page 11 of 17

1.	Names of reporting persons. I.R.S. Identification Nos. of above persons (entities only)				
	NAN PENG SHEN				
			TIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)		
2.	Check th (a) □	e app (b)	ropriate box if a member of a group (see instructions)		
	(a) ⊔	(0)			
3.	SEC use	only			
4.	Source o	f func	ds (see instructions)		
	00				
5.	Check if	discl	osure of legal proceedings is required pursuant to Items 2(d) or 2(e) \Box		
6.	Citizensl	nip or	place of organization		
	HONG	KO	NG SAR		
		7.	Sole voting power		
Nι	ımber of		0		
	shares neficially	8.	Shared voting power		
	vned by		18,570,966		
re	each porting	9.	Sole dispositive power		
	person				
	with	10	O Shared dispositive power		
		10.	Snared dispositive power		
			18,570,966		
11.	Aggrega	te am	ount beneficially owned by each reporting person		
	18,570,966				
12.	2. Check if the aggregate amount in Row (11) excludes certain shares (see instructions) □				
13.	Percent o	of clas	ss represented by amount in Row (11)		
	6.6%				
14.		eport	ing person (see instructions)		
	IN				

PREAMBLE

This Statement on Schedule 13D/A (this "Schedule 13D/A") amends the previous Schedule 13D filed on July 7, 2015 (the "Original 13D") by SCC Growth I Holdco A, Ltd. ("SCCG I HOLDCO A"), Sequoia Capital China Growth Fund I, L.P. ("SCCGF I"), Sequoia Capital China Growth Partners Fund I, L.P. ("SCCGF PTRS I"), Sequoia Capital China Growth Fund Management I, L.P. ("SCCGF PRIN I"), Sequoia Capital China Growth Fund Management I, L.P. ("SCCGF MGMT I"), Sequoia Capital China Growth Fund III, L.P. ("SCCGF HOLDCO III-A"), Sequoia Capital China Growth Fund III, L.P. ("SCCGF III"), SC China Growth III Co-Investment 2014-A, L.P. ("SCCG III CO-INV 2014-A"), SC China Growth III Management, L.P. ("SCCG III MGMT"), SC China Holding Limited ("SCC HOLD"), SNP China Enterprises Limited ("SNP") and Nan Peng Shen ("NS"), relating to Class A ordinary shares of Momo Inc. Except as amended and restated herein, the information set forth in the Original 13D remains unchanged. Capitalized terms used herein without definition have meanings assigned thereto in the Original 13D.

ITEM 4. PURPOSE OF TRANSACTION.

The penultimate paragraph of Item 4 of the Original 13D is hereby amended and restated as follows:

On April 5, 2016, each of Alibaba Investment Limited ("Alibaba") and Rich Moon Limited (together with Alibaba, the "New Investors") executed and delivered an adherence agreement to the Consortium Agreement, pursuant to which each of the New Investors became a party to the Consortium Agreement. The New Investors and the original Buyer Group, collectively, are referred to in this Schedule 13D/A as the "Buyer Group."

On April 5, 2016, the Buyer Group executed an amendment to the Consortium Agreement to extend the exclusivity period, pursuant to which amendment the Buyer Group agreed that during the period beginning on July 6, 2015 and ending on the earlier of (i) April 5, 2017 and (ii) the termination of the Consortium Agreement on the mutual written agreement of the Buyer Group, members of the Buyer Group will work exclusively with each other with respect to the Transaction.

References to each of the Consortium Agreement, as amended, and the Proposal in this Schedule 13D/A are qualified in their entirety by reference to the Consortium Agreement, as amended, and the Proposal, copies of which are attached hereto as Exhibit 99.2, Exhibit 99.3 and Exhibit 99.5, and incorporated herein by reference in their entirety.

ITEM 5. INTEREST IN SECURITIES OF THE ISSUER.

The last paragraph of Item 5(a) of the Original 13D is hereby amended and restated as follows:

The Reporting Persons may be deemed to be a "group" with Mr. Tang, Matrix, Huatai Ruilian and each other New Investor for purposes of Section 13(d) of the Act as a result of entering into the Consortium Agreement and the submission of the Proposal (each as defined in Item 4). However, each of the Reporting Persons expressly disclaims beneficial ownership for all purposes of the Ordinary Shares and ADSs held by Mr. Tang, Matrix, Huatai Ruilian, and each other New Investor. The Reporting Persons are only responsible for the information contained in this Schedule 13D/A and assume no responsibility for information contained in any other Schedules 13D filed by Mr. Tang, Matrix, Huatai Ruilian or any other New Investor. In addition, the filing of this Schedule 13D/A shall not be construed as an admission that the Reporting Persons themselves are a group, or have agreed to act as a group. Each Reporting Person expressly disclaims beneficial ownership of the securities reported herein except to the extent such Reporting Person actually exercises voting or dispositive power with respect to such securities.

ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS OR RELATIONSHIPS WITH RESPECT TO SECURITIES OF THE ISSUER.

Item 6 of the Original 13D is hereby amended and restated as follows:

The information set forth and/or incorporated by reference in Items 2, 3, 4, 5 and 7 is hereby incorporated by reference into this Item 6.

To the best knowledge of the Reporting Persons, except as set forth herein, there are no contracts, arrangements, understandings

or relationships (legal or otherwise), including, but not limited to, transfer or voting of any of the securities, finder's fees, joint ventures, loan or option arrangements, puts or calls, guarantees of profits, division of profits or loss, or the giving or withholding of proxies, between the persons enumerated in Item 2, and any other person, with respect to any securities of the Issuer, including any securities pledged or otherwise subject to a contingency the occurrence of which would give another person voting power or investment power over such securities other than standard default and similar provisions contained in loan agreements.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS. **Exhibit** Description 99.1 Joint Filing Agreement dated as of July 6, 2015, by and among SCCG I HOLDCO A, SCCGF I, SCCGF MGMT I, SCCGF HOLDCO III-A, SCCGF III, SCCGIII CO-INV 2014-A, SCCG III MGMT, SCC HOLD, SNP and NS (incorporated by reference to Exhibit 99.1 to the Schedule 13D filed by the Reporting Persons on July 7, 2015 with the Securities and Exchange Commission). 99.2 Consortium Agreement, dated as of July 6, 2015, by and among Mr. Yan Tang (as defined therein), Matrix (as defined therein), Sequoia ((as defined therein) and Huatai Ruilian (as defined therein) (incorporated by reference to Exhibit 99.2 to the Schedule 13D filed by the Reporting Persons on July 7, 2015 with the Securities and Exchange Commission). Proposal Letter to the Issuer from the Buyer Group (as defined therein), dated June 23, 2015 (incorporated by reference to Exhibit 99.3 to the 99.3 Schedule 13D filed by the Reporting Persons on July 7, 2015 with the Securities and Exchange Commission). Series D Preferred Share Purchase Agreement, dated as of April 22, 2014, by and among the Company (as defined therein), the HK Co (as 99.4 defined therein), the WFOE (as defined therein), the Domestic Company (as defined therein), the Founders (as defined therein), the Founder Holdcos (as defined therein) and the Investors (as defined therein) (incorporated by reference to Exhibit 10.4 to the Form F-1 filed by Momo Inc. on November 7, 2014 with the Securities and Exchange Commission). 99.5 Amendment No. 1 to the Consortium Agreement, dated April 5, 2016, by and among the Buyer Group (incorporated by reference to Exhibit D to the Schedule 13D filed by Yan Tang on April 6, 2016). 99.6 Adherence Agreement to the Consortium Agreement, executed and delivered by Alibaba, dated April 5, 2016 (incorporated by reference to Exhibit E to the Schedule 13D filed by Yan Tang on April 6, 2016).

Adherence Agreement to the Consortium Agreement, executed and delivered by Rich Moon Limited, dated April 5, 2016 (incorporated by

reference to Exhibit F to the Schedule 13D filed by Yan Tang on April 6, 2016).

99.7

SIGNATURES

After reasonable inquiry and to the best of its knowledge and belief, the undersigned certifies that the information set forth in this Statement is true, complete and correct.

Dated: April 7, 2016

SCC Growth I Holdco A, Ltd.

By: Sequoia Capital China Growth Fund I, L.P. its Member

By: Sequoia Capital China Growth Fund Management I, L.P.

its General Partner

By: SC China Holding Limited its General Partner

By: /s/ Nan Peng Shen
Nan Peng Shen

Sequoia Capital China Growth Fund I, L.P.

By: Sequoia Capital China Growth Fund Management I, L.P.

its General Partner

By: SC China Holding Limited its General Partner

By: /s/ Nan Peng Shen
Nan Peng Shen

Sequoia Capital China Growth Fund Management I, L.P.

By: SC China Holding Limited its General Partner

By: <u>/s/ Nan Peng Shen</u>

Nan Peng Shen

Sequoia Capital China GF Holdco III-A, Ltd.

By: Sequoia Capital China Growth Fund III, L.P. its Member

By: SC China Growth III Management, L.P. its General Partner

By: SC China Holding Limited its General Partner

By: /s/ Nan Peng Shen
Nan Peng Shen

Sequoia Capital China Growth Fund III, L.P.

By: SC China Growth III Management, L.P. its General Partner

By: SC China Holding Limited its General Partner

By: /s/ Nan Peng Shen
Nan Peng Shen

SC China Growth III Co-Investment 2014-A, L.P.

By: SC China Growth III Management, L.P. its General Partner

By: SC China Holding Limited its General Partner

By: /s/ Nan Peng Shen
Nan Peng Shen

SC China Growth III Management, L.P.

By: SC China Holding Limited its General Partner

By: /s/ Nan Peng Shen
Nan Peng Shen

SC China Holding Limited

By: /s/ Nan Peng Shen
Nan Peng Shen

SNP China Enterprises Limited

By: /s/ Nan Peng Shen
Nan Peng Shen, Owner and Director

/s/ Nan Peng Shen Nan Peng Shen