FORM 4

(Print or Type Responses)

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

OMB APPROVAL	
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response	0.5

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 OF SECURITIES

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

Name and Address of Reporti B. Riley Financial, Inc.	ng Person -				Name and Ticke UM CORP /I	r or Trading Symb DE/ [QTM]	ol				5	 Relationship of Reporting Person(s) C Director 	heck all applica	ble) 0% Owner		
21255 BURBANK BOUL	EVARD,, SUIT		Middle)	3. Date of E 12/27/201		ion (Month/Day/Y	ear)				-	Officer (give title below)	0	ther (specify below)		
	(Street)			4. If Amend	dment, Date Ori	ginal Filed(Month/Da	ay/Year)				ϵ	5. Individual or Joint/Group Filing(Che Form filed by One Reporting Person	ck Applicable Line)			
WOODLAND HILLS,, C.	A 91367											X_ Form filed by More than One Reporting Pers	ion			
(City)	(State)		(Zip)				Table	I - Non-De	rivative Se	ecurities .	Acquir	ed, Disposed of, or Beneficially Own	ned			
1.Title of Security (Instr. 3)			2. Transacti (Month/Day	//Year) E	2A. Deemed Execution Date, any Month/Day/Yea	, ,	n Code	4. Securiti Disposed ((Instr. 3, 4		ed (A) or		5. Amount of Securities Beneficially Transaction(s) (Instr. 3 and 4)	Owned Follow	ing Reported	Form:	7. Nature of Indirect Beneficial
				(ı	Month/Day/Yea	Code	v	Amount	(A) or (D)	Pri	ice				or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock			12/27/201	18		P		38,092	A	\$ 1.49	908	938,092			I	See notes (1) (2) (3)
Common Stock			12/27/201	18		P		253,801	A	\$ 1.24	169	1,493,801			I	See notes (1) (2) (4)
Common Stock			12/27/201	18		P		100,000	A	\$ 1.2		1,537,696			I	See notes (1) (2) (5)
Common Stock 12/28/2		12/28/201	18		P		125,000	A	\$ 1.90 (6)	058	1,662,696			I	See notes (1) (2) (5)	
Reminder: Report on a separate	line for each class of	securities beneficially	owned directly or in	ndirectly.												
		·	<u> </u>									information contained in this fontly valid OMB control number.	orm are not re	quired to	SEC	1474 (9-02)
Table II - Derivative Securities Acquired, bysoed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																
1. Title of Derivative Security (Instr. 3)	Exercise Price of Derivative (Month/Day/Year) Execution Derivative Execution Derivative		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8) 5. N Secu		5. Number of Deri Securities Acquire Disposed of (D) (Instr. 3, 4, and 5)	vative	6. Date Exercisable and Facilities 7. Tile Expiration Date Security Security 1. Tile 1		Securit	and Amount of Underlying ies 3 and 4)	Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially	Ownership Form of Derivative	11. Nature of Indirect Beneficial Ownership	
				Cod	de V	(A)	(D)	Date Exercisa		piration e	Title	Amount or Number of Shares		Owned Following Reported Transaction(s) (Instr. 4)	Security: Direct (D) or Indirect (I) (Instr. 4)	(Instr. 4)

Reporting Owners

		Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other						
B. Riley Financial, Inc. 21255 BURBANK BOULEVARD, SUITE 400 WOODLAND HILLS,, CA 91367		х								
BRC Partners Opportunity Fund, LP 11100 SANTA MONICA BLVD., SUITE 800 LOS ANGELES,, CA 90025		Х								
BRC Partners Management GP, LLC 11100 SANTA MONICA BLVD., SUITE 800 LOS ANGELES,, CA 90025		Х								
B. RILEY CAPITAL MANAGEMENT, LLC 11100 SANTA MONICA BLVD., SUITE 800 LOS ANGELES,, CA 90025		X								
B. RILEY FBR, INC. 11100 SANTA MONICA BLVD., SUITE 800 LOS ANGELES,, CA 90025		Х								
Dialectic Antithesis Partners, LP 119 ROWAYTON AVENUE, 2ND FLOOR NORWALK., CT 06853		Х								
BR Dialectic Capital Management, LLC 119 ROWAYTON AVENUE, 2ND FLOOR NORWALK., CT 06853		X								

Signatures

B. Riley Financial, Inc., by: /s/ Bryant R. Riley, Co-Chief Executive Officer	12/28/2018
-*Signature of Reporting Person	Date
BRC Partners Opportunity Fund, L.P., by: /s/ Bryant R. Riley, Chief Investment Officer	12/28/2018
**Signature of Reporting Person	Date
BRC Partners Management GP, LLC, by B. Riley Capital Management, LLC, its sole member, by: /s/ Bryant R. Riley, Chief Executive Officer	12/28/2018
**Signature of Reporting Person	Date
B. Riley Capital Management, LLC, by: /s/ Bryant R. Riley, Chief Executive Officer	12/28/2018
**Signature of Reporting Person	Date
B. Riley FBR, Inc., by: /s/ Andy Moore, Chief Executive Officer	12/28/2018

**Signature of Reporting Person	Date
Dialectic Antithesis Partners, LP, by: /s/ John Fichthorn, Portfolio Manager	12/28/2018
**Signature of Reporting Person	Date
BR Dialectic Capital Management, LLC, by B. Riley Capital Management, LLC, its sole member, by: /s/ Bryant R. Riley, Chief Executive Officer	12/28/2018
**Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- (1) In addition to B. Riley Financial, Inc., a Delaware corporation ("BRF"), this Form 3 is being filed jointly by BRC Partners Opportunity Fund, L.P., a Delaware limited partnership ("BRPLP"), B. Riley Capital Management, LLC, a New York limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited partnership ("BRPLP"), B. Riley Capital Management, LLC, a New York limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited partnership ("BRPLP"), B. Riley Capital Management, LLC, a New York limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited partnership ("BRPLP"), B. Riley Capital Management, LLC, a New York limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited partnership ("BRPLP"), B. Riley Capital Management, LLC, a New York limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited partnership ("BRPLP"), B. Riley Capital Management, LLC, a New York limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware limited liability company ("BRCM"), BRC Partners Opportunity Fund, L.P., a Delaware
- (2) BRPGP is the general partner of BRPLP, BRCM is an investment advisor to BRPLP and BRF is the parent company of BRCM. As a result, BRPGP, BRCM and BRF may be deemed to indirectly beneficially own the Shares held by BRPLP. BRF is the parent company of BREBA. As a result, BR Dialectic, BRCM and BRF may be deemed to indirectly beneficially own the Shares held by Dialectic. Each of the Filing Persons disclaims beneficial ownership of the outstanding shares of Common Stock ("Common Stock"), of Quantum Cor
- (3) Represents shares of Common Stock owned directly by Dialectic.
- (4) Represents shares of Common Stock owned directly by BRPLP.
- (5) Represents shares of Common Stock owned directly by BRFBR.
- (6) The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$1.875 to \$1.92, inclusive. The Filing Persons reporting person undertakes to provide to the Commission, upon request, full information regarding the

Damarke.

Each of the Filing Persons may be deemed to beneficially own the securities of the Issuer owned by the other Filing Persons. The filing of this Form 4 shall not be deemed an admission that the Filing Persons are the beneficial owners of a

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

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