FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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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 Ad Dagg Jame	Idress of Reportion	2. Date of Even Requiring State (Month/Day/Yea 10/31/2017	ment	3. Issuer Name and Ticker or Trading Symbol Altair Engineering Inc. [ALTR]							
(Last) (First) (Middle) C/O ALTAIR ENGINEERING INC.					Relationship of Reporting Person (Check all applicable) Director		10% Owner		5. If Amendment, Date of Original Filed (Month/Day/Year)		
1820 E. BIG	BEAVER RO			X	Officer (give title below) See Remarks	Other (specify below)		6. Individual or Joint/Group Filing (Check Applicable Line)			
(Street) TROY	•					See Remark	3			y One Reporting Person y More than One erson	
(City)	(State)	(Zip)									
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)				4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securit Underlying Derivative Securit			4. Conversion	e Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
		Date Exercisable	Expiration Date	Title		Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)			
Stock Option	(right to buy)		(1)	12/01/2036	Cla	ss A Common Stock	737,552	0.00(4)	D		
Stock Option	(right to buy)		(2)	05/17/2026	Cla	ss A Common Stock	3,804	3.64	D		
Stock Option	(right to buy)		(3)	06/09/2027	Cla	ss A Common Stock	19,280	5.18	D		

Explanation of Responses:

- 1. The options vested upon grant. The option is currently fully vested.
- 2. The options vest in 4 equal annual installments commencing May 17, 2017.
- 3. The options vest in 4 equal annual installments commencing June 9, 2018.
- 4. The option exercise price is \$0.000025.

Remarks:

 $Chief\ Technical\ Officer,\ Modeling/Visualization\ Exhibit\ List\ Exhibit\ 24-Power\ of\ Attorney$

<u>/s/ James P. Dagg</u> <u>10/31/2017</u>

** 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 5 (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.

Known by all those present, that James P. Dagg hereby constitutes and appoints each of Raoul K. Maitra, Steven M. Rivkin, and Brian Gayle as his true and lawful attorneys-in-fact with respect to Altair Engineering Inc. to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 13 and 16(a) of the Securities Exchange Act of 1934, or any rule or regulation of the SEC;
- (2) execute for and on behalf of the undersigned Schedules 13D and 13G, and Forms 3, 4 and 5 in accordance with Sections 13 and 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (3) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Schedules 13D or 13G, and Forms 3, 4, and 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, including without limitation the execution and filing of a Form 4 with respect to a transaction which may be reported on a Form 5, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney in fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's designated substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming any of the undersigned's responsibilities to comply with Sections 13 and 16 of the Securities Exchange Act of 1934, as amended, and the rules thereunder.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the each foregoing attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 20 day of OCT, 2017.

/s/ James P. Dagg

Name: James P. Dagg

Sworn and subscribed before me on October 20, 2017 by James P. Dagg.

/s/ Stephanie M. Roehrig

Stephanie M. Roehrig, Notary Public

Oakland County, Michigan My Commission Expires: October 4, 2021

Acting in Oakland County