

OMB APPROVAL	
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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>APPLIED MATERIALS INC /DE</u> (Last) (First) (Middle) 3050 BOWERS AVENUE (Street) SANTA CLARA CA 95054 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ADESTO TECHNOLOGIES Corp [IOTS]</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) 08/26/2016	
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			
Common Stock	08/26/2016		S		5,000	D	\$2.41 ⁽¹⁾	1,503,651	I	See footnote ⁽²⁾

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)		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)					

1. Name and Address of Reporting Person* <u>APPLIED MATERIALS INC /DE</u> (Last) (First) (Middle) 3050 BOWERS AVENUE (Street) SANTA CLARA CA 95054 (City) (State) (Zip)		
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1. Name and Address of Reporting Person* <u>Applied Ventures, LLC</u> (Last) (First) (Middle) 3050 BOWERS AVE. (Street) SANTA CLARA CA 95054 (City) (State) (Zip)		
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Explanation of Responses:

- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$2.32 to \$2.52, inclusive. The reporting person undertakes to provide to Adesto Technologies Corporation ("Adesto"), any security holder of Adesto, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in Table 1 above.
- Shares are owned directly by Applied Ventures, LLC, a wholly owned subsidiary of Applied Materials, Inc. ("Applied"). Applied is the indirect beneficial owner of the reported securities.

Remarks:

Exhibit 99.1 - Joint Filer Information, incorporated herein by reference.

[Larkins, Name: Thomas F.](#)
[Larkins, Title: Senior Vice](#)
[President, General Counsel and](#)
[Corporate Secretary](#)

** 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.

Joint Filer Information

Name of Joint Filer:	Applied Ventures, LLC
Address of Joint Filer:	3050 Bowers Ave. Santa Clara, CA 95054
Relationship of Joint Filer to Issuer:	10% Owner
Issuer Name and Ticker or Trading Symbol:	Adesto Technologies Corporation [IOTS]
Date of Earliest Transaction Required to be Reported (Month/Day/Year):	8/26/2016
Designated Filer:	Applied Materials, Inc.

Signature:

APPLIED VENTURES, LLC

/s/ Hann-Ching Chao

Name: Hann-Ching Chao
Title: General Manager, Investment Director

August 30, 2016

Date