

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>Quercus Trust</u>  (Last) (First) (Middle) <u>1835 NEWPORT BLVD.</u> <u>A109-PMB 467</u>  (Street) <u>COSTA MESA, CA</u> <u>92627</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>EMCORE CORP</u> [ <u>EMKR</u> ]  3. Date of Earliest Transaction (Month/Day/Year) <u>01/29/2008</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <u>Former 10% Owner</u>  6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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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			

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)
							Date Exercisable	Expiration Date					
					Code	V	(A)	(D)	Title	Amount or Number of Shares			

1. Name and Address of Reporting Person* <u>Quercus Trust</u>  (Last) (First) (Middle) <u>1835 NEWPORT BLVD.</u> <u>A109-PMB 467</u>  (Street) <u>COSTA MESA, CA</u> <u>92627</u>  (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>Gelbaum David</u>  (Last) (First) (Middle) <u>1835 NEWPORT BLVD.</u> <u>A109-PMB 467</u>  (Street) <u>COSTA MESA CA</u> <u>92627</u>  (City) (State) (Zip)
1. Name and Address of Reporting Person* <u>Gelbaum Monica Chavez</u>  (Last) (First) (Middle) <u>1835 NEWPORT BLVD.</u> <u>A109-PMB 467</u>  (Street)

