HOU HONG Q Form 3 December 07, 2001

OMB APPROVAL

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

FORM 3

#### INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(f) of the Investment Company Act of 1940

1. Name and Address of Reporting Person*						
	Hou Hong Q.					
	(Last) (First) (Middle)					
	c/o EMCORE Corporation 145 Belmont Drive					
	(Street)					
	Somerset, NJ 08873					
	(City) (State) (Zip)					
2.	Date of Event Requiring Statement (Month/Day/Year)					
	October 1, 2000					
3.	IRS Identification Number of Reporting Person, if an entity (voluntary)					
4.	Issuer Name and Ticker or Trading Symbol					
	EMCORE Corporation (EMKR)					
5.	Relationship of Reporting Person(s) to Issuer (Check all applicable)					
	[ ] Director [ ] 10% Owner [ x ] Officer (give title below) [ ] Other (specify below)					

Vice President

			====
	oup Filing (Check applicable li	ne)	
[ x ] Form Filed by One			
[ ] Form Filed by Mor	e than One Reporting Person		
	n-Derivative Securities Benefic		===
			====
<ol> <li>Title of Security (Instr. 4)</li> </ol>	2. Amount of Securi Beneficially Own (Instr. 4)	The state of the s	
	17,360		
	Table II Deriv	ative Securities Berrants, options, co	======================================
	Table II Deriv (e.g., puts, calls, wa	ative Securities Berrants, options, co.  3. Title and Augunderlying (Instr. 4)	======================================
1. Title of Derivative	Table II Deriv (e.g., puts, calls, wa  2. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expira- Exer- tion	ative Securities Berrants, options, community of the securities and Algunderlying (Instr. 4)	mount of Securities Derivative Security  Amount or Number
	Table II Deriv (e.g., puts, calls, wa  2. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expira- Exer- cisable Date	ative Securities Berrants, options, co.  3. Title and Augunderlying (Instr. 4)	mount of Securities Derivative Security  Amount or Number of Shares
1. Title of Derivative Security (Instr. 4)  (1) Incentive Common Stock Options	Table II Deriv (e.g., puts, calls, wa  2. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expira- Exer- tion cisable Date  (1) 3/9/08	ative Securities Berrants, options, community of the securities and Augustian (Instr. 4)	mount of Securities Derivative Security  Amount or Number of Shares
1. Title of Derivative Security (Instr. 4)  (1) Incentive Common	Table II Deriv (e.g., puts, calls, wa  2. Date Exercisable and Expiration Date (Month/Day/Year)  Date Expira- Exer- tion cisable Date  (1) 3/9/08	ative Securities Berrants, options, common Stock	mount of Securities Derivative Security  Amount or Number of Shares

	_		Derivative Securi	_
		4. Conver- sion or	5. Owner- ship Form of Derivative Securities: Direct	6. Nature of
		Exercise	(D) or	Indirect
		Price of	Indirect	Beneficial
1. T	itle of Derivative	Derivative	(I)	Ownership
S	ecurity (Instr. 4)	Security	(Instr.5)	(Instr. 5)
(1)	Incentive Common Stock Options	\$5.88	D	
(2)	Incentive Common Stock Options	\$22.00	D	
(3)	Incentive Common Stock Options	\$22.00	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Explanation of Responses:

/s/ Hong Q. Hou	December 5, 2001
**Signature of Reporting Person	Date

- \* If the Form is filed by more than one Reporting Person, see Instruction  $5\left(b\right)\left(v\right)$
- $\ensuremath{^{\star\star}}$  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.

Alternatively, this form is permitted to be submitted to the Commission in electronic format at the option of the reporting person pursuant to Rule 101(b) (4) of Regulation S-T.

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.

SEC 1473 (7-96)