

Wang Xinqiao  
Form 3  
January 31, 2011

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
* Wang Xinqiao		(Month/Day/Year)	EMCORE CORP [EMKR]	
(Last)	(First)	(Middle)	01/21/2011	
10420 RESEARCH ROAD SE			4. Relationship of Reporting Person(s) to Issuer	
(Street)			(Check all applicable)	
ALBUQUERQUE, NM 87123			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below) Exec VP, China Ops	
(City)	(State)	(Zip)	5. If Amendment, Date Original Filed(Month/Day/Year)	
			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	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	18,278	D	∆
Common Stock	10,720	I	By Trust 401(k)
Common Stock	907	I	By Spouse in 401(k)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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 control number.**

**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 Securities Underlying Derivative Security	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	
Employee Stock Option (right to buy)	Â (1)	10/03/2011	Common Stock	3,000	\$ 7.9	D	Â
Employee Stock Option (right to buy)	Â (2)	05/18/2014	Common Stock	18,750	\$ 2.89	D	Â
Employee Stock Option (right to buy)	Â (2)	02/28/2015	Common Stock	14,000	\$ 3	D	Â
Employee Stock Option (right to buy)	Â (2)	03/10/2016	Common Stock	12,000	\$ 7.95	D	Â
Employee Stock Option (right to buy)	Â (2)	04/05/2016	Common Stock	2,000	\$ 9.75	D	Â
Employee Stock Option (right to buy)	Â (3)	03/29/2017	Common Stock	15,000	\$ 4.98	D	Â
Employee Stock Option (right to buy)	Â (4)	05/13/2018	Common Stock	2,000	\$ 7.51	D	Â
Employee Stock Option (right to buy)	Â (5)	05/19/2018	Common Stock	70,000	\$ 8.38	D	Â
Employee Stock Option (right to buy)	Â (6)	07/27/2019	Common Stock	60,000	\$ 1.25	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Wang Xinqiao 10420 RESEARCH ROAD SE ALBUQUERQUE, NM 87123	Â	Â	Â Exec VP, China Ops	Â

## Signatures

/s/ Xinqiao Wang 01/30/2011

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).
- (1) This grant was originally made for 8,000 options, of which 3,000 remain outstanding and are fully vested and exercisable.
  - (2) These options are fully vested end exercisable.

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- (3) Of the 15,000 outstanding options, 11,250 options are fully vested and exercisable, and the remaining 3,750 options are scheduled to vest on 3/29/2011.
- (4) Of the 2,000 outstanding options, 1,000 options are fully vested and exercisable, and the remaining 1,000 options are scheduled to vest in two equal annual installments on 05/13/2011 and 05/13/2012.
- (5) Of the 70,000 outstanding options, 35,000 options are fully vested and exercisable, and the remaining 35,000 options are scheduled to vest in two equal annual installments on 05/19/2011 and 5/19/2012.
- (6) Of the 60,000 outstanding options, 15,000 options are fully vested and exercisable, and the remaining 45,000 options are scheduled to vest in three equal annual installments on 07/27/2011, 07/27/2012 and 07/27/2013

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.