UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 144 NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933 TENTION: Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute sale or executing a sale directly with a market maker.							
a) NAME OF ISSUER ( <i>Please type or print</i> ) <b>EMCORE Corporation</b> (b) I.R.S. IDENT. NO. (c) S.E.C. FILE NO. <b>22-2746503</b> (c) S.E.C. FILE NO. <b>000-22175</b>							WORK LOCATION
l) ADDRESS <b>45 Belmont l</b>		STREE Somerset		STATE	ZIP CODE		(e) TELEPHONE NO AREA CODE NUMBE 732 271-909
a) PERSON FOR WHOSE ACCOUNT THE SECURITIES ARE TO BE SOLD Howard Brodie			188-52-0999	ТО			
3( <i>a</i> ) Title of the Class of Securities To Be Sold	(b) Name and Address of Each Broker	SEC USE ONLY Broker-Dealer File Number	<i>ioua contact the issue</i> (c) Number of shares or Other Units To Be Sold (See instr.3(c))	( <i>d</i> )	( <i>e</i> )	(f)	<sup>(g)</sup> Name of Each Securities
Common	E-Trade		40,000	\$322,000	0	3/2/06	NASDAQ

- 1. (a) Name of issuer.
  - (b) Issuer's IRS Identification Number.
  - (c) Issuer's SEC file number, if any.
  - (d) Issuer's address, including zip code.
  - (e) Issuer's telephone number, including area code.
- 2. (a) Name of person for whose account the securities are to be sold.
  - (b) Such person's or I.R.S. Identification number, if such a person is an entity.
  - (c) Such person's relationship to the issuer (e.g., officer, director, 10 percent stockholder, or member of immediate family of any of the foregoing).

- 3. (a) Title of the class of securities to be sold
  - (b) Name and address of each broker through whom the securities are intended to be sold.(c) Number of shares or other units to be sold (if debt securities, give the aggregate face
  - amount). (d) Aggregate market value of the securities to be sold as of a specified date within 10 days prior to the filing
  - (e) Number of shares or other units of the class outstanding, or if debt securities the face amount thereof outstanding, as shown by the most recent report or statement published by the issuer.
  - <sup>(f)</sup> Approximate date on which the securities are to be sold.
  - (g) Name of each securities exchange, if any, on which the securities are intended to be sold.

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

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(d) Such person's address, including zip code.

### control number. TABLE I--SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold with respect to the Demonstration therefore

and with respect to the Payment of all or any part of the purchase price or other consideration therefor:								
Title of the Class	Date You Acquired	Nature of Acquisition Transaction	Name of Person From Whom Acquired (If Gift, Also Give Date Donor Acquired)	Amount of Securities Acquired	Date of Payment	Nature of Payment		
Common		Stock Option Exercise 40,000 shares @ \$6.68	Company	40,000		Cashless exercise / Same-day transaction		
INST	RUCTIONS:	1. If the securities were purchased and full payment therefore was not made in cash at the time of purchase, explain in the table or in a note thereto the n a ture of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.	<ol> <li>If within two years after the a the securities the person for w they are to be sold had any sh put or other option to dispose referred to in paragraph (d)(3 furnish full information with re</li> </ol>	hose account ort positions, of securities ) of Rule 144,				

#### TABLE II--SECURITIES SOLD DURING THE PAST THREE MONTHS

Furnish The Following Information as to All Securities of The Issuer Sold During The Past Three Months By The Person For Whose Account The Securities Are

Name and Address of Seller	Title of Securities To Be Sold.	Date of Sale	Amount of Securities Sold	Gross Proceeds
Howard Brodie 145 Belmont Drive, Somerset, NJ 08873	Common	12/29/05	3,756	\$27,521

**REMARKS:** 

**INSTRUCTIONS:** 

#### **ATTENTION:**

See the definition of "person" The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this in paragraph (a) of Rule 144. notice that he does not know any material adverse information in regard to the current and prospective operations of Information is to be given not the issuer of the securities to be sold which has not been publicly disclosed.

in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

March 2, 2006

/s/ Howard Brodie

DATE OF NOTICE

(SIGNATURE)

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The notice shall be signed by the persons for whose account the securities are to be sold. At least one copy of the notice shall be manually signed. Any copies not manually signed shall bear typed or printed signatures.

ATTENTION: INTERNATIONAL MISSTATEMENTS OR OMISSION OF FACTS CONSTITUTE FEDERAL CRIMINAL VIOLATIONS (SEE 18 U.S.C. 1001).