BSQUARE CORP /WA Form 144 September 06, 2007

OMB APPROVAL

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SEC USE ONLY

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WORK LOCATION

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

ATTENTION: 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.						
1(a) NAME OF ISSUER (Please type or print)		(b) IRS IDENT. NO.		(c) S.E.C. FILE NO.		
BSQUARE Corporation		91-165-0880		000-27687		
1(<i>d</i>) ADDRESS OF ISSUER 110-110th Ave. NE., Ste. 200 BellevueWA98004 AREA	STREET	CITY	STATE ZIP COI	<i>(e)</i> TELEPH DE	ONE NO.	
CODENUMBER 425519-5900						
2(a) NAME OF PERSON (b) FOR WHOSE ACCOUNT THE SECURITIES ARE TO BE SOLD	IRS IDENT. NO.	(c) RELATIONSHIP TO ISSUER	(d) ADDRESS S	STREET CITY	STATE ZIP CODE	
Donald B. Bibeault						

INSTRUCTION: The person filing this notice should contact the issuer to obtain the I.R.S. Identification Number and the S.E.C. File Number.

3(<i>a</i>) Title of the	<i>(b)</i> Name and Address of Each Broker	SEC USE ONLY	(c) Number of Shares	(d) Aggregate
Class of Securities To Be Sold	Through Whom the Securities are to be Offered or Each Market Maker who is Acquiring the Securities	Broker-Dealer File Number	or Other Units To Be Sold (See instr. 3(c))	Market Value (See instr. 3(d))
Common Stock	eTrade, P.O. Box 1542, Morrsfield, VA 22116		7,812	\$42,106.68 (as of 8/31/2007)

(e)	(f)	(g)
Number of Shares	Approximate	Name of Each
or Other Units	Date of Sale	Securities
Outstanding	(See instr. 3(f))	Exchange
(See instr. 3(e))	(MO. DAY YR.)	(See instr. 3(g))
9,890,030 (as of 8/31/07)	8/31/2007	NASDAQ Global Market

INSTRUCTIONS:

1.	(a)	Name of issuer
(b)Issuer s	(u)	I value of issuer
LR.S.		
Identification		
Number		
(c)Issuer s		
S.E.C. 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 I.R.S	5.	
identification		
number, if		
such a person		
is an entity		
(c)Such		
person s		
relationship		
to the issuer		
(e.g., officer,		
director, 10%		

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stockholder, or member of immediate family of any of the foregoing) (d)Such person s address, including zip code 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 of this notice (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 (f)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 control number.

OVER SEC 1147 (01-04)

TABLE I SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold 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	8/31/2007	Exercise of Stock Option	BSQUARE Corporation	7,812	8/31/2007	Cashless Exercise

INSTRUCTIONS:

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature 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.

TABLE II SECURITIES SOLD DURING THE PAST 3 MONTHS

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

			Amount of Securities	
Name and Address of Seller	Title of Securities Sold	Date of Sale	Sold	Gross Proceeds

REMARKS:

INSTRUCTIONS:

See the definition of person 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.

09/05/2007

DATE OF NOTICE

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed.

/s/ Donald B. Bibeault

(SIGNATURE)

The notice shall be signed by the person 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: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)