

ENOVA SYSTEMS INC  
 Form 4  
 September 30, 2005

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
**RIDDELL EDWIN O**

(Last) (First) (Middle)

1819 HIMESWOOD WAY

(Street)

MARYVILLE, TN 37803

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**ENOVA SYSTEMS INC [ENOV]**

3. Date of Earliest Transaction  
 (Month/Day/Year)  
**09/22/2005**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

Chief Executive Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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 Ownership (Instr. 4)
Common stock	09/22/2005	09/22/2005	A <sup>(1)</sup>	Code V Amount (D) Price \$ 10,000 A 4.35	25,825	D	

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

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**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

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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 Underlying Security (Instr. 3 and 4)	Amount or Number of Shares
Employee stock option	\$ 4.35	09/22/2005	09/22/2005	A	60,000	01/15/2006 <sup>(2)</sup> 09/21/2015	Common stock	60,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RIDDELL EDWIN O 1819 HIMESWOOD WAY MARYVILLE, TN 37803	X		Chief Executive Officer	

## Signatures

/s/ Edwin O Riddell 09/30/2005

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 4(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) Stock granted as compensation pursuant to the rules of the Company's Employee Stock Option Plan ("the ESOP").

UP TO 30,000 SHARES SHALL VEST COMMENCING 15 JANUARY 2006 BASED ON PERFORMANCE MILESTONES. UP TO REMAINING 30,000 SHARES SHALL VEST COMMENCING 15 JANUARY 2007 BASED ON PERFORMANCE MILESTONES.

(2) IN THE EVENT THAT PERFORMANCE MILESTONES ARE NOT MET, THE OPTIONS TO BE VESTED FOR THAT PERIOD SHALL TERMINATE IMMEDIATELY. OPTIONS SHALL REMAIN IN EFFECT FOR TEN YEARS FROM DATE OF GRANT WHILE EMPLOYED.

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.