

DAVIDOW WILLIAM H  
Form 4  
May 10, 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 \*  
DAVIDOW WILLIAM H

(Last) (First) (Middle)  
4440 EL CAMINO REAL  
(Street)

LOS ALTOS, CA 94022

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
RAMBUS INC [RMBS]

3. Date of Earliest Transaction (Month/Day/Year)  
05/06/2005

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)

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 Indirect Beneficial Ownership (Instr. 4)
				Code	V Amount Price			
Common Stock	05/06/2005		M		17,916 A \$ 6.98	94,316	D	
Common Stock	05/06/2005		S		17,916 D \$ 14.0666	76,400	D	
Common Stock	05/06/2005		M		12,916 A \$ 4.719	89,316	D	
Common Stock	05/06/2005		S		12,916 D \$ 14.0666	76,400	D	
Common Stock						60,000	I	By Trust
						664,572	I	

Common  
Stock

By  
Family  
Trust

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

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(9-02)

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

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 Securities (Instr. 3 and 4)	8. P	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)
Director Stock Option 05	\$ 6.98	05/06/2005		M	17,916	04/01/2002 <sup>(1)</sup>	10/01/2011	CS	17,916
Director Stop Option 06	\$ 4.719	05/06/2005		M	12,916	11/01/2002 <sup>(2)</sup>	10/01/2012	CS	12,916

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DAVIDOW WILLIAM H 4440 EL CAMINO REAL LOS ALTOS, CA 94022	X			

## Signatures

Robert K Eulau,  
Attorney-in-Fact

05/10/2005

\_\_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) This option vested monthly and all of the remaining outstanding and exercisable shares were exercised in this transaction. The remaining 2,084 shares for this grant were cancelled on Mr. Davidow's termination date from Rambus's Board of Directors on 5/4/05.
- (2) This option vested monthly and all of the remaining outstanding and exercisable shares were exercised in this transaction. The remaining 7,084 shares for this grant were cancelled on Mr. Davidow's termination date from Rambus's Board of Directors on 5/4/05.

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.