DAVIDOW WILLIAM H

Form 4 May 10, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Ad DAVIDOW		_	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			RAMBUS INC [RMBS]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
			(Month/Day/Year)	X Director 10% Owner			
4440 EL CAMINO REAL			05/06/2005	Officer (give title below) Other (specify below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person			
LOS ALTOS, CA 94022				Form filed by More than One Reporting Person			

(City)	(State)	(Zip) 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. 4. Securities Acquired (A) Transactiom Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price			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)	
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	Ву
Stock	Family
	Trust

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

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SEC 1474

(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 or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	ative Expiration Date (ties (Month/Day/Year) red (A) posed of 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. P Der Sec (Ins
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Director Stock Option 05	\$ 6.98	05/06/2005		M	17,916	04/01/2002(1)	10/01/2011	CS	17,916	
Director Stop Option 06	\$ 4.719	05/06/2005		M	12,916	11/01/2002(2)	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

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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.
- 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.