MOORING DAVID G

Form 4

January 31, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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response...

if no longer subject to Section 16. Form 4 or Form 5

obligations

Check this box

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

(Print or Type Responses)

1(b).

(Last)

1. Name and Address of Reporting Person * MOORING DAVID G

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Middle)

RAMBUS INC [RMBS]

(Check all applicable)

4440 EL CAMINO REAL

3. Date of Earliest Transaction

(Month/Day/Year)

01/27/2006

X Director 10% Owner Other (specify _X__ Officer (give title

below)

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

6. Individual or Joint/Group Filing(Check Applicable Line)

EXECUTIVE BOARD MEMBER

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

LOS ALTOS, CA 94022

| (City) | (State) | (Zip) Tab | ole I - Non- | Derivative | Secui | rities Acquir | red, Disposed of, | or Beneficiall | y 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. Securit corr Dispos (Instr. 3, 4 | ed of (| | 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 | 01/27/2006 | | M | 45,001 | A | \$ 8.637 | 625,623 | D | |
| Common Stock | 01/27/2006 | | S <u>(1)</u> | 45,001 | D | \$ 33.1668 | 580,622 | D | |
| Common Stock | 01/27/2006 | | M | 54,999 | A | \$ 9.3 | 635,621 | D | |
| Common Stock | 01/27/2006 | | S(1) | 54,999 | D | \$ 33.1668 | 580,622 | D | |
| Common Stock | 01/30/2006 | | M | 45,001 | A | \$ 9.3 | 625,623 | D | |

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| Common | 01/30/2006 | S(1) | 45,001 | D | \$ | 580,622 | D |
|-----------------|------------|--------------|--------|---|---------------|---------|---|
| Stock | 01/20/2000 | ~_ | 12,001 | | 31.0711 | 200,022 | _ |
| Common Stock | 01/30/2006 | M | 48,619 | A | \$ 14.8281 | 629,241 | D |
| Common Stock | 01/30/2006 | S <u>(1)</u> | 48,619 | D | \$ 31.0711 | 580,622 | D |
| Common Stock | 01/30/2006 | M | 6,380 | A | \$ 14.8281 | 587,002 | D |
| Common Stock | 01/30/2006 | S <u>(1)</u> | 6,380 | D | \$ 31.0711 | 580,622 | D |
| Common Stock | 01/31/2006 | M | 43,800 | A | \$ 14.8281 | 624,422 | D |
| Common Stock | 01/31/2006 | S <u>(1)</u> | 43,800 | D | \$ 30.5997 | 580,622 | D |

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 orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | ive Expiration Date ies (Month/Day/Year) ed (A) osed of | | 7. Title and Amour Underlying Securit (Instr. 3 and 4) | |
|---|---|--------------------------------------|---|---|---|---|--------------------|--|-----------------------------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amou or Numb of Sh |
| Employee Stock Option 02 | \$ 14.8281 | 01/30/2006 | | M | 48,619 | 02/01/2002(2) | 11/05/2008 | Common Stock | 48,6 |
| Employee Stock Option 02 | \$ 14.8281 | 01/30/2006 | | M | 6,380 | 02/01/2002(2) | 11/05/2008 | Common Stock | 6,38 |
| Employee Stock Option 02 | \$ 14.8281 | 01/31/2006 | | M | 43,800 | 02/01/2002(2) | 11/05/2008 | Common Stock | 43,8 |
| Employee Stock | \$ 9.3 | 01/27/2006 | | M | 54,999 | 01/31/2005(3) | 11/15/2011 | Common Stock | 54,9 |

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| Option 06 | | | | | | | | |
|--------------------------------|----------|------------|---|--------|---------------|------------|-----------------|------|
| Employee Stock Option 06 | \$ 9.3 | 01/30/2006 | M | 45,001 | 01/31/2005(3) | 11/15/2011 | Common Stock | 45,0 |
| Employee Stock | \$ 8.637 | 01/27/2006 | M | 45,001 | 10/31/2002(4) | 11/21/2012 | Common Stock | 45,0 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|------------------------|-------|--|--|--|
| r | Director | 10% Owner | Officer | Other | | | |
| MOORING DAVID G | | | | | | | |
| 4440 EL CAMINO REAL | X | | EXECUTIVE BOARD MEMBER | | | | |
| LOS ALTOS, CA 94022 | | | | | | | |

Signatures

By: Robert Eulau For: David J.
Mooring
01/31/2006

**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) The sale reported in this Form 4 is effective pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on 11/22/2005.
- (2) This option is fully vested.
- (3) This option vests monthly beginning 1/31/05 and becomes fully vested on 12/31/05.
- (4) This option vests monthly and becomes fully vested on 9/30/2007.

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.

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