FORM 4

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

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number: 3235-028								
Estimated average burden								
hours per response	: 0.5							

					or S	Secti	on 30(h)	of the Ir	ivestmen	t Com	pany Act	of 1940	)						
1. Name and Address of Reporting Person*  Kaplan Jason				2. Issuer Name and Ticker or Trading Symbol BIMINI MORTGAGE MANAGEMENT INC [ BMM ]									5. Relationship of Reporting Person(s) to (Check all applicable)  X Director 10%			ssuer Owner			
(Last) (First) (Middle) C/O BIMINI MORTGAGE MANAGEMENT, INC. 3305 FLAMINGO DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 01/26/2006									Officer (give title below)		Other (specify below)					
(Street) VERO BEACH FL 32963 (City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									Individual or Joint/Group Filing (Check Applicable Line)     X Form filed by One Reporting Person     Form filed by More than One Reporting Person				
		Та	ble I - No	n-Deriv	ative	Se	curitie	s Acq	uired,	Disp	osed o	f, or	Bene	ficia	lly Own	ed			
1. Title of Security (Instr. 3)  2. Transa Date (Month/D			Execution h/Day/Year) if any		2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Dispose Code (Instr. 5)		Disposed	rities Acquired (A) ed Of (D) (Instr. 3,			d Securi Benefi	rities ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)				
						Code V Am		Amount	(1	(A) or (D) Price		Transaction(s) (Instr. 3 and 4)			(1130.4)				
Class A Common Stock 01/26				6/2006				P 1,22		1,224	1	A	\$9.	7 30	04,284	D			
Class A Preferred Stock														14	46,160	D			
			Fable II - I								sed of, onvertib				Owned				
1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security  (Instr. 3)  3. Transaction Date (Month/Day/Year) if any (Month/Day/Year)		Date,	Code (Instr.			ative rities ired osed	6. Date Exercisable Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4)		tr. 3 unt	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Securities Beneficially Owned Following Reported Transactions (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			

Date Exercisable

Expiration

**Explanation of Responses:** 

/s/ Jeffrey J. Zimmer

Title

01/26/2006

\*\* Signature of Reporting Person Date

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

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

(D)

 $<sup>^{\</sup>star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

<sup>\*\*</sup> Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).