FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washir

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

orton D.C. 20E40	
ngton, 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).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* RICKEY DAVID						2. Issuer Name and Ticker or Trading Symbol MACROPORE INC [XMP]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
MCKET DAVID														X Directo	or		10% Ov	vner
(Last) (First) (Middle) 6740 TOP GUN STREET					3. Date of Earliest Transaction (Month/Day/Year) 02/02/2005									Officer below)	(give title		Other (s below)	specify
						4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street)	FCO C	٨	02121										"	,	iled by One	e Repo	rting Perso	n
SAN DIEGO CA 92121														Form t		e than	One Repor	rting
(City)	(S	tate)	(Zip)											Person	ı			
		Tal	ble I - Non	-Deriv	ativ	e Se	curitie	s Acc	quired,	Dis	posed o	f, or Bei	neficia	ly Owned				
Date				2. Trans Date (Month/I		- 1	2A. Deemed Execution Date, if any (Month/Day/Year)		Transaction Dispos Code (Instr. 5)		Disposed	ies Acquire Of (D) (Ins		Benefic Owned	es Forn ally (D) c Following (I) (Ir d tion(s)		: Direct	7. Nature of Indirect Beneficial Ownership
								Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3				(Instr. 4)	
			Table II - I								osed of, onvertil			Owned				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date if any (Month/Day/Yea	ate, T	Code (Inst				6. Date Exe Expiration Month/Day	Date	of Securities		ies g Security	8. Price of Derivative Security (Instr. 5)		e Owners S Form Direct Or Inc. (I) (In	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				c	Code	v	(A)		Date Exercisable		Expiration Date	Title	Amoun or Number of Shares					
Employee Stock Options (Right To Buy)	\$3.1	02/02/2005			A		35,000	(03/02/2005 ^t	(1)	02/02/2015	Common Stock	35,000	\$0	145,00	00	D	

Explanation of Responses:

1. Employee Stock Options vest 1/48th each month from the date of grant.

David M. Rickey

02/04/2005

** Signature of Reporting Person

Date

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

- * 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).

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.