Srinivasan Varadarajan Form 4 March 02, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

OMB APPROVAL OMB

Washington, D.C. 20549

3235-0287 Number: January 31,

2005

if no longer subject to Section 16. Form 4 or

Check this box

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Estimated average burden hours per response... 0.5

Form 5 obligations may continue. See Instruction

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

Expires:

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Srinivasan Varadarajan				2. Issu Symbol		e and Ticker or Trading	5. Relationship of Reporting Person(s) to Issuer			
				NETL [NET]		MICROSYSTEMS INC	(Che	ck all applicable	e)	
	(Last)	(First)	(Middle)			est Transaction	Director _X_ Officer (given	10%		
1875 CHARLESTON RD.				(Month/Day/Year) 02/28/2007			below) below)			
1073 CHARLESTON RD.				02/20/2007			Vice President and CTO			
		(Street)		4. If Ar	nendme	nt, Date Original	6. Individual or J	oint/Group Fili	ng(Check	
				Filed(M	Ionth/Da	y/Year)	Applicable Line)			
	MOUNTA	AIN VIEW, CA 94	1043				_X_ Form filed by Form filed by Person	1 0		
	(City)	(State)	(Zip)	Ta	ble I - I	Non-Derivative Securities Acq	uired, Disposed o	of, or Beneficial	lly Owned	
	1.Title of	2. Transaction Date	2A. Deemed	d	3.	4. Securities Acquired	5. Amount of	6. Ownership	7. Nature o	
	Security	(Month/Doy/Vear)	Execution I	late if	Trong	vation(A) or Disposed of (D)	Conveition	Form: Direct	Indiract	

(City)	(State)	(Zip) Tal	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner						
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. Securition(A) or Dis (Instr. 3, 4)	sposed and 5	of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Stock Option	02/28/2007		Code V	Amount 17,500	or (D)	Price	(Instr. 3 and 4) 132,645	D	
(right to buy)				72.2.2			- ,		
Stock Option (right to buy)	02/28/2007		M	34,375	A	\$ 2	167,020	D	
Stock Option (right to buy)	02/28/2007		M	7,000	A	\$ 13	174,020	D	

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Stock Option (right to buy)	02/28/2007	M	15,625	A	\$ 12	189,645	D
Stock Option (right to buy)	02/28/2007	M	4,375	A	\$ 6.04	194,020	D
Stock Option (right to buy)	02/28/2007	M	216	A	\$ 12.65	194,236	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)

 $\label{thm:convertible} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (e.g., puts, calls, warrants, options, convertible securities) \end{tabular}$

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. Transactic Code (Instr. 8)	5. Number of or 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)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 2	02/28/2007		M		17,500	06/04/2002	06/03/2012	Common Stock	17,500
Stock Option (right to buy)	\$ 2	02/28/2007		M		34,375	06/03/2003	06/02/2013	Common Stock	37,500
Stock Option (right to buy)	\$ 13	02/28/2007		M		7,000	06/01/2004	05/31/2014	Common Stock	7,600
Stock Option (right to	\$ 12	02/28/2007		M		15,625	07/01/2005	07/08/2014	Common Stock	24,479

buy)								
Stock Option (right to buy)	\$ 6.04	02/28/2007	M	4,375	10/27/2005	10/26/2014	Common Stock	10,625
Stock Option (right to buy)	\$ 12.65	02/28/2007	M	216	04/20/2006	04/19/2015	Common Stock	3,472

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Srinivasan Varadarajan 1875 CHARLESTON RD. MOUNTAIN VIEW, CA 94043

Vice President and CTO

Signatures

/s/ Varadarajan Srinivasan 03/02/2007

**Signature of Reporting Date

Person

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).

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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