

MONOLITHIC SYSTEM TECHNOLOGY INC  
 Form 4  
 September 15, 2005

**FORM 4**

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, 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).

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

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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 LEUNG WING YU

2. Issuer Name and Ticker or Trading Symbol  
 MONOLITHIC SYSTEM TECHNOLOGY INC [mosy]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 755 N. MATHILDA AVENUE  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 09/13/2005

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Executive VP and CTO

SUNNYVALE, CA 94085

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 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. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Ownership (Instr. 4)
Common Stock <sup>(1)</sup>	09/13/2005		S	25,000 D	\$ 4.89 1,111,980	D	
Common Stock <sup>(1)</sup>	09/14/2005		S	20,000 D	\$ 4.79 1,091,980	D	
Common Stock <sup>(1)</sup>	09/15/2005		S	10,000 D	\$ 4.76 1,081,980 <sup>(2)</sup>	D	

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

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number.

**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 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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LEUNG WING YU 755 N. MATHILDA AVENUE SUNNYVALE, CA 94085	X		Executive VP and CTO	

## Signatures

Wing-yu Leung                      09/15/2005  
 \_\_Signature of                      Date  
 Reporting 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).

- (1) The reported sales of shares of Common Stock were made pursuant to a plan intended to comply with Rule 10b5-1 (c) under the Securities Exchange Act of 1934, as amended.  
 In addition, A.G. Edwards & Sons, Inc. act as trustee with respect to 120,000 shares held in trust for the benefit of Wing-Yu Leung's son, Michael Pak Shing Leung (the "Michael Trust") and with respect to 120,000 shares held in trust for the benefit of his son, Matthew Pak-Ling Leung (the "Matthew Trust"). Wing-Yu Leung disclaims beneficial ownership of the 120,000 shares held by the Michael Trust and the 120,000 shares held by the Matthew Trust. In addition, Wing-Yu Leung's wife owns 17,900 shares. He has no economic interest in any of these shares and disclaims beneficial ownership of them.

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.