

DATATRAK INTERNATIONAL INC  
 Form 4  
 August 14, 2006

**FORM 4**

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

OMB APPROVAL

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**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 \*  
 GREEN JEFFREY A

2. Issuer Name and Ticker or Trading Symbol  
 DATATRAK INTERNATIONAL INC [DATA]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
 6150 PARKLAND BLVD., SUITE 100  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 08/10/2006

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 President and CEO

MAYFIELD HTS., OH 44124

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)	
				(A) or (D)	Price			
				Code	V	Amount		
Common Shares, without par value	08/10/2006		P	600	A	\$ 6	282,932	D
Common Shares, without par value	08/11/2006		P	1,900	A	\$ 6.15	284,832	D
Common Shares, without par value							110,953	I
								By Wife

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value <sup>(1)</sup>

Common Shares, without par value <sup>(1)</sup>

1,450 I By Son

Common Shares, without par value <sup>(1)</sup>

1,500 I By Daughter

Common Shares, without par value <sup>(1)</sup>

1,500 I By Daughter

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

**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 control number.**

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**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. D S (I)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (right to buy) <sup>(2)</sup>	\$ 7.17					04/20/1999	01/02/2007	Common Shares	37,500
Employee Stock Option (right to buy) <sup>(2)</sup>	\$ 2.42					12/09/2003	12/09/2009	Common Shares	135,000
Employee Stock	\$ 1.85					06/04/2006	06/04/2012	Common Shares	33,750

