DATATRAK INTERNATIONAL INC

Form 4/A

August 14, 2008

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

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 * Merk Raymond J.	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	3. Date of Earliest Transaction (Month/Day/Year) 08/11/2008	_____ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) VP of Finance,CFO & Treasurer
(Street) MAYFIELD HEIGHTS, OH 44124	4. If Amendment, Date Original Filed(Month/Day/Year) 08/13/2008	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Shares, without par value								4,639 (1)	D	

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

SEC 1474 (9-02)

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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	$ 0.37	08/11/2008		A		40,000		(2)	08/11/2018	Common Shares	40,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Merk Raymond J. 6150 PARKLAND BLVD. SUITE 100 MAYFIELD HEIGHTS, OH 44124			VP of Finance,CFO & Treasurer	

Signatures

/s/ Raymond J. Merk, by Arthur C. Hall III, his attorney-in-fact pursuant to Power of Attorney dated August 10, 2007 on file with the Commission	08/14/2008
**Signature of Reporting Person	Date

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)   Beneficial ownership of these securities was reported on a previously filed Form 3 or Form 4.

(2)   Options were granted under the Company's 2005 Omnibus Equity Plan in reliance upon the exemption provided by Rule 16b-3. The options become exercisable in 1/3 increments over three years beginning on the first anniversary of the date of grant.

Remarks:

THIS AMENDMENT CORRECTS INFORMATION REPORTED INCORRECTLY IN THE REPORTING PERSON'S ORIG

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.