

MAHON PAUL A  
 Form 4  
 June 18, 2010

**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 \*  
 MAHON PAUL A

2. Issuer Name and Ticker or Trading Symbol  
 UNITED THERAPEUTICS Corp  
 [UTHR]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
  
 (Street)  
  
 (City) (State) (Zip)

3. Date of Earliest Transaction (Month/Day/Year)  
 06/17/2010  
 4. If Amendment, Date Original Filed(Month/Day/Year)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 EVP & General Counsel  
 6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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 Stock	06/17/2010		M		426 A \$ 27.97	D	
Common Stock	06/17/2010		S		426 <sup>(1)</sup> D \$ 54.3944	D	
Common Stock	06/17/2010		M		3,574 A \$ 27.97	D	
Common Stock	06/17/2010		S		3,574 <sup>(1)</sup> D \$ 54.3944	D	

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

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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. Amount or Number of Shares
Stock Options	\$ 27.97	06/17/2010		M	426	03/15/2008 03/15/2017	Common Stock	426
Stock Options	\$ 27.97	06/17/2010		M	3,574	03/15/2008 03/15/2017	Common Stock	3,574

## Reporting Owners

Reporting Owner Name / Address	Relationships
MAHON PAUL A	Director 10% Owner Officer Other EVP & General Counsel

## Signatures

/s/ Paul A. Mahon  
Date: 06/18/2010  
\*\*Signature of 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) This exercise of stock options and the corresponding sale of shares were carried out pursuant to the 10b5-1 Plan adopted by the reporting person on March 4, 2010.

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.