

CPI INTERNATIONAL, INC.  
 Form 4  
 February 13, 2008

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

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 \*  
**FINLEY MICHAEL F**

2. Issuer Name and Ticker or Trading Symbol  
**CPI INTERNATIONAL, INC.  
 [CPII]**

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**65 EAST 55TH STREET**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**02/12/2008**

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

**NEW YORK, NY 10022**  
 (City) (State) (Zip)

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

**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)
			Code	V	Amount or Price		
Common Stock, par value \$0.01 per share	02/12/2008		P		417 A \$ 11.23	8,872,488 <sup>(1)</sup> <sub>(2) (3)</sub>	D
Common Stock, par value \$0.01 per share	02/12/2008		P		5,000 A \$ 11.24	8,877,488 <sup>(1)</sup> <sub>(2) (3)</sub>	D
Common Stock, par value \$0.01 per share	02/12/2008		P		7,500 A \$ 11.26	8,884,988 <sup>(1)</sup> <sub>(2) (3)</sub>	D



## 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) Includes indirect beneficial ownership of 8,429,065 shares owned by Cypress Merchant Banking Partners II L.P., 358,332 shares owned by Cypress Merchant B II C.V. and 81,341 shares owned by 55th Street Partners II L.P. (collectively, the "Cypress Funds"). Mr. Finley is a member of the investment committee that exercises voting control over the shares owned by the Cypress Funds and therefore may be deemed to share beneficial ownership of the shares owned by the Cypress Funds. Mr. Finley disclaims beneficial ownership of the shares owned by the Cypress Funds, except to the extent of his pecuniary interest therein.

(2) The filing of this statement shall not be deemed an admission that, for purposes of Section 16 of the Securities Exchange Act of 1934 or otherwise, the Reporting Person is the beneficial owner of equity securities (other than those described in this statement as directly owned by such Reporting Person).

(3) Includes the following shares of common stock that are directly owned by Mr. Finley: (a) the shares for which the purchase is being reported hereby and (b) 3,333 shares of restricted common stock, of which 1,111 have vested, granted under the issuer's 2006 Equity and Performance Incentive Plan; 50% of the unvested shares vest on the day before each of the 2008 annual meeting of stockholders and the 2009 annual meeting of stockholders.

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.