

TAFLER ANDY  
Form 3  
April 27, 2006

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 *			2. Date of Event Requiring Statement		3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â TAFLER ANDY			(Month/Day/Year)		CPI INTERNATIONAL, INC. [CPII]	
(Last)	(First)	(Middle)	04/27/2006		4. Relationship of Reporting Person(s) to Issuer	
811 HANSEN WAY					5. If Amendment, Date Original Filed(Month/Day/Year)	
(Street)					(Check all applicable)	
PALO ALTO,Â CAÂ 94303					6. Individual or Joint/Group Filing(Check Applicable Line)	
(City)	(State)	(Zip)			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below)	
			VICE PRESIDENT		<input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable    Expiration Date	Title    Amount or Number of Shares			

EMPLOYEE STOCK OPTION (RIGHT TO BUY)	Â (1)	03/01/2014	COMMON STOCK	17,976	\$ 4.32	D	Â
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	Â (1)(2)	06/01/2014	COMMON STOCK	54,480	\$ 4.32	D	Â
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	09/29/2004	09/29/2014	COMMON STOCK	21,792	\$ 4.32	D	Â
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	09/29/2004	09/29/2014	COMMON STOCK	5,448	\$ 6.61	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
TAFLE ANDY 811 HANSEN WAY PALO ALTO, CA 94303	Â	Â	Â VICE PRESIDENT	Â

## Signatures

/S/JOEYANN CORY, ATTORNEY IN FACT 04/27/2006

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 5(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) 12,584 of these options are currently exercisable: 1,798 became exercisable on March 1, 2005; 8,988 became exercisable on September 30, 2005; and 1,798 became exercisable on March 1, 2006. The remaining 5,392 options are subject to vesting as follows: 1,798 are scheduled to vest on March 1, 2007; 1,797 are scheduled to vest on March 1, 2008; and 1,797 are scheduled to vest on March 1, 2009.

(2) 32,688 of these options are currently exercisable: 5,448 became exercisable on June 1, 2005; and 27,240 became exercisable on September 30, 2005. The remaining 21,792 options are subject to vesting as follows: 5,448 are scheduled to vest on June 1, 2006; 5,448 are scheduled to vest on June 1, 2007; 5,448 are scheduled to vest on June 1, 2008 and 5,448 are scheduled to vest on June 1, 2009.

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### Remarks:

REMARKSÂ Â Â Â ExhibitÂ 24Â -Â PowerÂ ofÂ Attorney

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.