

FORM 3

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

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response...	0.5

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Crowne Jesse (Last) (First) (Middle) 1950 AIRPORT ROAD, SUITE A (Street) ATLANTA, GA 30341 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 08/16/2017	3. Issuer Name and Ticker or Trading Symbol Medovex Corp. [MDVX]	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)
		6. Individual or Joint/Group Filing(Check Applicable Line) <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)
Common stock	166,963	D	

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			
Options	(1)	(1)	Common Stock	75,000	\$ 2.91	D	
Warrants	(2)	11/08/2018	Common Stock	50,000	\$ 1.825	D	
Warrants	(2)	02/09/2022	Common Stock	24,038	\$ 1.5	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Crowne Jesse 1950 AIRPORT ROAD, SUITE A ATLANTA, GA 30341	X			

Signatures

/s/ Jesse Crowne		09/01/2017
 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).

Represents options to purchase shares of common stock of the Issuer, granted pursuant to the Issuer's 2013 Stock Option Incentive Plan.

(1) The options vest over a four year period as follows: 25% on the grant date, August 11, 2015, and 25% on each of the three anniversaries of the grant date. The options will fully vest on August 11, 2018.

(2) Represents warrants purchased by the Reporting Person in private placement offerings conducted by the Issuer.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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