

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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

1. Name and Address of Reporting Person* <u>Hunter Robert Merrill</u>  (Last) (First) (Middle) <u>C/O TROVAGENE, INC.</u> <u>11055 FLINTKOTE AVENUE</u>  (Street) <u>SAN DIEGO CA 92121</u>  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>01/23/2012</u>	3. Issuer Name and Ticker or Trading Symbol <u>TrovaGene Inc. [ TROV ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person 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)
<u>Common Stock</u>	<u>4,665,004</u>	<u>D</u>	

## 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: 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			
<u>Warrants</u>	<u>11/14/2006</u>	<u>12/31/2018</u>	<u>Common Stock</u>	<u>1,400,000</u>	<u>0.5</u>	<u>D</u>	
<u>Warrants</u>	<u>07/22/2009</u>	<u>12/31/2018</u>	<u>Common Stock</u>	<u>500,000</u>	<u>0.5</u>	<u>D</u>	
<u>Warrants</u>	<u>06/14/2010</u>	<u>12/31/2018</u>	<u>Common Stock</u>	<u>100,000</u>	<u>0.5</u>	<u>D</u>	
<u>Warrants</u>	<u>06/28/2010</u>	<u>12/31/2018</u>	<u>Common Stock</u>	<u>300,000</u>	<u>0.5</u>	<u>D</u>	
<u>Warrants</u>	<u>09/07/2010</u>	<u>12/31/2018</u>	<u>Common Stock</u>	<u>400,000</u>	<u>0.5</u>	<u>D</u>	
<u>Warrants</u>	<u>01/06/2011</u>	<u>12/31/2018</u>	<u>Common Stock</u>	<u>400,000</u>	<u>0.5</u>	<u>D</u>	
<u>Warrants</u>	<u>08/11/2011</u>	<u>12/31/2018</u>	<u>Common Stock</u>	<u>500,000</u>	<u>0.5</u>	<u>D</u>	

Explanation of Responses:

/s/ R. Merrill Hunter01/23/2012

\*\* Signature of Reporting Person

Date

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

\* 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).

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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