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

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longer subject to Section 16. Form 4 or Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may 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 R | tesponses) | | | | | | | | | | | | | | | | | | | |
|---|---|--|--|---|--|------------|---------|--|--|-------------------|--------------------|--|---|--|--|--|--|---|--|------------------------------|
| 1. Name and Address of Reporting Person * BUNKA CHRISTOPHER | | | | | 2. Issuer Name and Ticker or Trading Symbol LEXARIA CORP. [LXRP] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner | | | | | | |
| (Last) (First) (Middle) 5774 DEADPINE DRIVE | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 02/17/2010 | | | | | | | X_Officer (give title below) Other (specify below) Chairman/CEO/President | | | | | | | | |
| | | (Street) | | 4. If A | men | dme | ent, Da | ate O | rigina | al Filed(Mo | nth/Day/Y | ear) | | _X_ F | dividual or J Form filed by On orm filed by Mo | e Reporting Pe | rson | Applicable L | ine) | |
| KELOWNA | ., A1 V1P1 | | (T') | | | | | | | | | | | | orm med by wio | re man one re | porting r crson | | | |
| (City) | | (State) | (Zip) | | | | | Ta | ble I - | - Non-De | rivative | Securit | ties Acqu | uired, | Disposed of | f, or Benefi | cially Owne | d | | |
| 1.Title of Security (Instr. 3) | | | 2. Transaction Date (Month/Day/Year | 2A. Deemed Execution Date, if any (Month/Day/Year) | | (Instr. 8) | | (| 4. Securities Acqui(A) or Disposed of (Instr. 3, 4 and 5) | | of (D) Owr Tran | | Owned Following Reported Fransaction(s) Instr. 3 and 4) | | | Ownership of B | | Nature Indirect eneficial wnership astr. 4) | | |
| | | | | | | | | (| Code V | | Amount | (A) or (D) | Price | | | | | (Instr. 4) | | |
| Common Sh | ares | | | | | | | | | | | | | 532, | ,585 | | | D | | |
| Common Shares | | | 02/17/2010 | | | | P | | 7,900 | A | \$ 0.11 | 2,371,021 | | I (1) | Priva Holdi Comp | | | | | |
| Damindan Dan | aut au a aau | note line for each ale | | afiaia1 | 1 | **** | d dina | atler a | | ina atlu | | | | | | | | | | |
| Reminder: Rep | ort on a sepa | rate line for each cla | iss of securities ber | iericiai | Iy ov | WHE | d dire | ctiy o | or man | Persor this fo | rm are | not req | | o resp | ection of ir oond unles ber. | | | | EC 14 | 174 (9-02) |
| | | | Table II | | | | | | | ired, Disp | | | | Owne | ed | | | | | |
| 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, it any (Month/Day/Year | Code | e | | of | vative rities ired r osed) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | | ecurities () | | 9. Number Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Own- Form Deriv Secur Direct or Inc | of rative rity: et (D) direct | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | Coe | de | V | (A) | (D) | Date Exer | e ercisable | Expira Date | ition | Title | N | Amount or Number of Shares | | | | | |
| Warrants | \$ 0.2096 | | | | | | | | 12/2 | /24/2009 | 12/24 | 1/2010 | Comm | - | 100,000 | | 100,000 |) 1- | (1) | Private Holding Compan |
| Warrants | \$ 0.20 | | | | | | | | 07/3 | /10/2009 | 07/10 | 0/2011 | Comm | - 11 | 1,600,000 | | 1,600,00 | 00 1 | (1) | Private Holding Compan |
| Stock Options | \$ 0.20 (2) | | | | | | | | 04/2 | /26/2007 | 04/20 | 5/2011 | Comm | | 100,000 | | 100,000 |) I |) | |
| Stock Options | \$ 0.20 (3) | | | | | | | | 03/0 | /04/2009 | 07/20 | 0/2011 | Comm Share | | 100,000 | | 100,000 |) I |) | |
| Stock Options | \$ 0.20 | | | | | | | | 07/0 | /08/2009 | 07/20 | 0/2011 | Comm Share | | 18,750 | | 18,750 | I |) | |
| Stock Options | \$ 0.20 | | | | | | | | 01/2 | /20/2010 | 01/20 |)/2015 | Comm Share | | 500,000 | | 500,000 |) I |) | |
| Convertible Debt | \$ 0.05 (4) | | | | | | | | 10/2 | /27/2008 | 10/2 | 7/2010 | Comm Share | | 43,333 | | 43,333 | I |) | |
| Convertible Debt | \$ 0.05 (4) | | | | | | | | 10/2 | /27/2008 | 10/2 | 7/2010 | Comm | | 32,500 | | 32,500 | I | (1) | Private Holding Compan |

Reporting Owners

| | Relationships |
|------------------------|---------------|
| Reporting Owner Name / | |

| Address | Director | 10% Owner | Officer | Other |
|--|----------|--------------|------------------------|-------|
| BUNKA CHRISTOPHER 5774 DEADPINE DRIVE KELOWNA, A1 V1P1A3 | X | X | Chairman/CEO/President | |

Signatures

| Christopher Bunka | 02/18/2010 |
|---------------------------------|------------|
| **Signature of Reporting Person | Date |

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) Chris Bunka is the sole owner of CAB Financial Services Ltd.
- (2) On July 8, 2009, the exercise price was reduced from \$0.80.
- (3) On July 8, 2009, the exercise price was changed from \$0.12.
- (4) On July 9, 2009, the exercise price was changed from \$0.45.

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.