Corkrean John J Form 4 December 03, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue.

See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Corkrean John J Issuer Symbol ECOLAB INC [ECL] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X_ Officer (give title 370 WABASHA STREET N 12/01/2010 below) VP and Corporate Controller (Street) 6. Individual or Joint/Group Filing(Check 4. If Amendment, Date Original Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

SAINT PAUL, MN 55102

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative Securities Ac	quired, Disposed	of, or Beneficia	lly Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securities onAcquired (A) or	5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)		any	Code	Disposed of (D)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8) Code V	(Instr. 3, 4 and 5) (A) or Amount (D) Price	Owned Following Reported Transaction(s) (Instr. 3 and 4)	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common Stock					3,343	D	
Common Stock					1,505.865 (1)	I	By Ecolab Savings

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

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Person

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number proof Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	Derivative Expiration Date (Month/Day/Year) quired or sposed of str. 3, 4,		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amoun or Number of Shares
Employee Stock Option (Right to Buy)	\$ 48.055	12/01/2010		A	9,600	12/01/2011(2)	12/01/2020	Common Stock	9,600

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Corkrean John J 370 WABASHA STREET N SAINT PAUL, MN 55102

VP and Corporate Controller

Signatures

David F. Duvick, as Attorney-In-Fact for John J. Corkrean

12/03/2010

**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).
- Number of UNITS in the Ecolab Stock Fund of the Ecolab Savings Plan (401(k) Plan) as of October 31, 2010. Includes 10.093 UNITS (1) acquired since the reporting person's last report. (The 1,505.865 UNITS are the equivalent of approximately 2,810 shares of the issuer's Common Stock.)
- The option will be exercisable, on a cumulative basis, as to one-third of the option shares (excluding any fractional portion less than one (2) share), on each of the first and second anniversaries of the date of grant and as to the remaining shares on the third anniversary of the date of grant.

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.

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