

O2DIESEL CORP  
 Form 4  
 September 14, 2006

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
**UBS AG**

(Last) (First) (Middle)

**BAHNHOFSTRASSE 45, CH-8021,  
 ZURICH, SWITZERLAND**

(Street)

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**O2DIESEL CORP [OTD]**

3. Date of Earliest Transaction  
 (Month/Day/Year)  
**09/07/2006**

4. If Amendment, Date Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director  10% Owner  
 \_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	09/07/2006		P		1,400	A	\$ 1.06
Common Stock	09/07/2006		P		2,100	A	\$ 1.07
Common Stock	09/07/2006		P		400	A	\$ 1.07
Common Stock	09/07/2006		P		2,600	A	\$ 1.08
Common Stock	09/07/2006		P		2,000	A	\$ 1.07

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Common Stock	09/07/2006	P	2,200	A	\$ 1.08	8,201,822	D
Common Stock	09/07/2006	P	400	A	\$ 1.08	8,202,222	D
Common Stock	09/07/2006	P	2,000	A	\$ 1.09	8,204,222	D
Common Stock	09/07/2006	P	1,800	A	\$ 1.09	8,206,022	D
Common Stock	09/07/2006	P	2,100	A	\$ 1.09	8,208,122	D
Common Stock	09/07/2006	P	2,200	A	\$ 1.09	8,210,322	D
Common Stock	09/07/2006	P	1,900	A	\$ 1.1	8,212,222	D
Common Stock	09/07/2006	P	1,800	A	\$ 1.1	8,214,022	D
Common Stock	09/07/2006	P	2,600	A	\$ 1.1	8,216,622	D
Common Stock	09/07/2006	P	1,600	A	\$ 1.1	8,218,222	D
Common Stock	09/07/2006	P	1,900	A	\$ 1.1	8,220,122	D
Common Stock	09/07/2006	P	200	A	\$ 1.1	8,220,322	D
Common Stock	09/07/2006	P	500	A	\$ 1.1	8,220,822	D
Common Stock	09/07/2006	P	500	A	\$ 1.1	8,221,322	D
Common Stock	09/07/2006	P	100	A	\$ 1.1	8,221,422	D
Common Stock	09/07/2006	P	100	A	\$ 1.1	8,221,522	D
Common Stock	09/07/2006	P	2,100	A	\$ 1.1	8,223,622	D
Common Stock	09/07/2006	P	900	A	\$ 1.09	8,224,522	D
Common Stock	09/07/2006	P	800	A	\$ 1.09	8,225,322	D
Common Stock	09/07/2006	P	1,400	A	\$ 1.1	8,226,722	D
	09/07/2006	P	300	A		8,227,022	D

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Common Stock						\$			
						1.09			
Common Stock	09/07/2006		P	2,600	A	\$ 1.1	8,229,622		D
Common Stock	09/07/2006		P	1,600	A	\$ 1.09	8,231,222		D
Common Stock	09/07/2006		P	600	A	\$ 1.09	8,231,822		D
Common Stock	09/07/2006		P	300	A	\$ 1.09	8,232,122		D

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

**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.**

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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 of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V (A) (D)				

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
UBS AG BAHNOFSTRASSE 45 CH-8021, ZURICH, SWITZERLAND		X		

## Signatures

/s/ Edward  
Buscemi

09/14/2006

\_\_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).

### Remarks:

Due to multiple transactions listed, this Form 4 is "2 of 3".

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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