DUPONT ERIC Form SC 13G/A February 04, 2005

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 3) *

AEterna Zentaris Inc. (Formerly named AEterna Laboratories Inc.)

(Name of Issuer)

Common Shares

(Title of Class of Securities)

(Title of Class of Securities)

007975204

(CUSIP Number)

December 31, 2004

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[]Rule 13d-1(b)

[]Rule 13d-1(c)

[X]Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

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1) NAMES OF REPORTING			
IRS IDENTIFICATIO	N NOS. OF ABOVE PERSONS (ENT	ITIES ONLY)	
(a) [] (b) []	IATE BOX IF A MEMBER OF A GR		
3) SEC USE ONLY			
4) CITIZENSHIP OR PL	ACE OF ORGANIZATION		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	5) SOLE VOTING POWER		
	7) SOLE DISPOSITIVE POWER		
REPORTING PERSON WITH	8) SHARED DISPOSITIVE POWE		
9) AGGREGATE AMOUNT : BY EACH REPORTIN	BENEFICIALLY OWNED		
	o purchase 192,500 Common Sh		
10) CHECK BOX IF THE CERTAIN SHARES	AGGREGATE AMOUNT IN ROW (9)	EXCLUDES	
Approximately 8, ** Based on an aggre- held by the reporting	gate of 45,863,409 Common Sh g person to purchase 192,500 and outstanding as of Decem	ares, which consists of options Common Shares and 45,670,909 aber 31, 2004, as reported by the	
14) TYPE OF REPORTING	G PERSON		
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Item 1(a).	Name of Issuer: AEterna Zentaris Inc.		
Item 1(b).	Address of Issuer's Principal Executive Offices:		
	1405, boul. du Parc-Technologique		

	Quebec, Quebec Canada G1P 4P5		
	Name of Person Filing:		
	Dr. Eric Dupont		
Item 2(b).	Address of Principal Business Office or, if None, Residence:		
	The principal business office address of the reporting person is as follows:		
	AEterna Zentaris Inc. 1405, boul. du Parc-Technologique Quebec, Quebec Canada G1P 4P5		
Item 2(c).	Citizenship:		
	The citizenship of the reporting person is as follows:		
	Canada		
Item 2(d).	Title of Class of Securities:		
	Common Shares		
Item 2(e).	CUSIP Number:		
	007975204		

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Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

Not Applicable.

Item 4. Ownership.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned:
- (b) Percent of class:
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote

3,950,913*

(ii) Shared power to vote or to direct the vote

0

(iii) Sole power to dispose or to direct the disposition of

3,950,913*

(iv) Shared power to dispose or to direct the disposition of

Λ

*Includes options to purchase 192,500 Common Shares.

Item 10.

** Based on an aggregate of 45,863,409 Common Shares, which consists of options held by the reporting person to purchase 192,500 Common Shares and 45,670,909 Common Shares issued and outstanding as of December 31, 2004, as reported by the issuer to the reporting person.

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Certification.

Not Applicable.

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Item 5.	. Ownership of Five Percent or Less of a Class.		
	If this statement is being filed to r as of the date hereof the reporting p be the beneficial owner of more than class of securities, check the follow	erson has ceased to five percent of the ing [].	
Item 6.	Ownership of More than Five Percent o		
	Not Applicable.		
Item 7.	Identification and Classification of the Security Being Reported on by the	the Subsidiary Which Acquired	
	Not Applicable.		
Item 8.	Identification and Classification of	Members of the Group.	
	Not Applicable.		
Item 9	Notice of Dissolution of Group.		
	Not Applicable.		

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 1, 2005

/s/ Eric Dupont

Eric Dupont

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