NOVOSTE CORP /FL/ Form SC 13G/A February 09, 2005

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 4)*

Novoste Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

67010C100

(CUSIP Number)

December 31, 2004

(Date of Event Which Requires Filing of this Statement)

(Date of Event which Requires Filing of this Statement)

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

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] 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 (however, see the Notes).

Page 1 of 10 Pages

	Edg	ar Filing: NO	VOSTE CORP	/FL/ - Form SC 1	3G/A		
CUSIP No. 67010	DC100		13G		Page 2 of	: 10 Pa	iges
	.R.S. I	DENTIFICATIC	DN NO. OF ABOV				
			agement, L.P.				
2 CHECK THE Not App			F A MEMBER OF .	A GROUP*		(a) (b)	
3 SEC USE OF							
4 CITIZENSH	IP OR P	LACE OF ORG <i>i</i>	ANIZATION				
Delawar	re						
NUMBER OF	5 S	OLE VOTING E	POWER				
SHARES		None					
BENEFICIALLY	6 S	HARED VOTING	G POWER				
OWNED BY		None					
EACH	7 S	OLE DISPOSIT	TIVE POWER				
REPORTING		None					
PERSON	8 S	HARED DISPOS	SITIVE POWER				
WITH		None					
9 AGGREGATE	AMOUNT	BENEFICIALI	LY OWNED BY EA	CH REPORTING PE	RSON		
None							
10 CHECK BOX	IF THE	AGGREGATE A	AMOUNT IN ROW	(9) EXCLUDES CE	RTAIN SHAR	∖ES*	
Not App	plicabl	e					[_]
11 PERCENT OF	F CLASS	REPRESENTED) BY AMOUNT IN				
0.0%							
12 TYPE OF RI							
IA							

2

CUSIP No. 67010C100 13G	Page 3 of 10 Pages
1 NAME OF REPORTING PERSON S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON	
WAM Acquisition GP, Inc.	
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*	
Not Applicable	(a) [_] (b) [_]
3 SEC USE ONLY	
4 CITIZENSHIP OR PLACE OF ORGANIZATION	
Delaware	
NUMBER OF 5 SOLE VOTING POWER	
SHARES None	
BENEFICIALLY 6 SHARED VOTING POWER	
OWNED BY None	
EACH 7 SOLE DISPOSITIVE POWER	
REPORTING None	
PERSON 8 SHARED DISPOSITIVE POWER	
WITH None	
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING	G PERSON
None	
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES	S CERTAIN SHARES*
Not Applicable	[_]
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	
0.0%	

12 TYPE OF REPORTING PERSON*

CO			
CUSIP No. 6701	0C1(00 13G Page 4 of 10	Pages
		RTING PERSON 8. IDENTIFICATION NO. OF ABOVE PERSON	
Columb	ia A	Acorn Trust	
2 CHECK THE	API	PROPRIATE BOX IF A MEMBER OF A GROUP*	
Not Ap	plic	cable (b)	[_]
3 SEC USE O	NLY		
4 CITIZENSH	IP (DR PLACE OF ORGANIZATION	
Massac	huse	etts	
NUMBER OF	5	SOLE VOTING POWER	
SHARES		None	
BENEFICIALLY	6	SHARED VOTING POWER	
OWNED BY		None	
EACH	7	SOLE DISPOSITIVE POWER	
REPORTING		None	
PERSON	8	SHARED DISPOSITIVE POWER	
WITH		None	
9 AGGREGATE	AMC	DUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
None			
10 CHECK BOX	IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	
Not Ap	plic		[_]
11 PERCENT O	F CI	LASS REPRESENTED BY AMOUNT IN ROW 9	

	0.09	
12	TYPE OF	F REPORTING PERSON*
	IV	
Item	1(a)	Name of Issuer:
		Novoste Corporation
Item	1(b)	Address of Issuer's Principal Executive Offices:
		4350 International Boulevard Norcross, GA 30093
Item	2(a)	Name of Person Filing:
		Columbia Wanger Asset Management, L.P. ("WAM") WAM Acquisition GP, Inc., the general partner of WAM ("WAM GP") Columbia Acorn Trust ("Acorn")
Item	2(b)	Address of Principal Business Office:
		WAM, WAM GP and Acorn are all located at: 227 West Monroe Street, Suite 3000 Chicago, Illinois 60606
Item	2(c)	Citizenship:
		WAM is a Delaware limited partnership; WAM GP is a Delaware corporation; and Acorn is a Massachusetts business trust.
Item	2(d)	Title of Class of Securities:
		Common Stock
Item	2(e)	CUSIP Number:
		67010C100
Item	3	Type of Person:
		(d) Acorn is an Investment Company under section 8 of the Investment Company Act.
		(e) WAM is an Investment Adviser registered under section 203 of the Investment Advisers Act of 1940; WAM GP is the General Partner of the Investment Adviser.

	Page 5 of 10 Pages
Item 4	Ownership (at December 31, 2004):
	(a) Amount owned "beneficially" within the meaning of rule 13d-3:
	None
	(b) Percent of class:
	0.0%
	(c) Number of shares as to which such person has:
	(i) sole power to vote or to direct the vote: none
	(ii) shared power to vote or to direct the vote: none
	(iii) sole power to dispose or to direct the disposition of: none
	(iv) shared power to dispose or to direct disposition of: none
Item 5	Ownership of Five Percent or Less of a Class:
	If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].
Item 6	Ownership of More than Five Percent on Behalf of Another Person:
	Not Applicable
Item 7	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company:
	Not Applicable
Item 8	Identification and Classification of Members of the Group:
	Not Applicable
Item 9	Notice of Dissolution of Group:
	Not Applicable

Page 6 of 10 Pages

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Page 7 of 10 Pages

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.

Date: February 9, 2005

The undersigned corporation, on the date above written, agrees and consents to the joint filing on its behalf of this Schedule 13G in connection with its beneficial ownership of the security reported herein.

WAM Acquisition GP, Inc. for itself and as general partner of COLUMBIA WANGER ASSET MANAGEMENT, L.P.

By: /s/ Bruce H. Lauer

Bruce H. Lauer Senior Vice President and Secretary

The undersigned trust, on the date above written, agrees and consents to the joint filing on its behalf of this Schedule 13G in connection with its beneficial ownership of the security reported herein.

COLUMBIA ACORN TRUST

By: /s/ Bruce H. Lauer

Bruce H. Lauer Vice President, Treasurer and Secretary

Page 8 of 10 Pages

EXHIBIT INDEX

Exhibit 1 Joint Filing Agreement dated as of February 9, 2005 by and among Columbia Wanger Asset Management, L.P., WAM Acquisition GP, Inc. and Columbia Acorn Trust.

Page 9 of 10 Pages

EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 9, 2005

WAM Acquisition GP, Inc. for itself and as general partner of COLUMBIA WANGER ASSET MANAGEMENT, L.P.

By: /s/ Bruce H. Lauer

Bruce H. Lauer Senior Vice President and Secretary

COLUMBIA ACORN TRUST

By: /s/ Bruce H. Lauer

Bruce H. Lauer Vice President, Treasurer and Secretary

Page 10 of 10 Pages