NOVOSTE CORP /FL/ Form SC 13G/A May 14, 2004

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

Edgar Filling. NOVOSTE CONT /TE/-TOTH SC 13G/A					
(CUSIP Number)					
April 30, 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:					
x Rule 13d-1(b)					
"Rule 13d-1(c)					
Kuic 134-1(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).

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CUSIP No. <u>67010C</u>	100	13G	Page 2 of 9 Pages
Name of Report	orting Person		
S.S. or I.R.S.	Identification No. of above p	person	
Colı	umbia Wanger Asset M	anagement, L.P. 36-3820584	
2. Check the App	propriate Box if a Member o	f a Group*	
Not	Applicable		
(a) "			
(b) "			
3. SEC Use Only	/		
4. Citizenship or	Place of Organization		
Dela	aware		
NUMBER OF	5. Sole Voting Power		
SHARES			
BENEFICIALLY	None		
OWNED BY	6. Shared Voting Power		
EACH			
REPORTING	0		
PERSON	7. Sole Dispositive Pow	er	
WITH			
	None		
	8. Shared Dispositive Po	ower	

	0	
9.	Aggregate Amount Beneficially Owned by Each Reporting Person	
	0	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*	
	Not Applicable	
11.	Percent of Class Represented by Amount in Row 9	
	0%	
12.	Type of Reporting Person*	

IA

CUSIP No. <u>67010C1</u>	00	13G	Page 3 of 9 Pages
Name of Report	orting Person		
S.S. or I.R.S. I	Identification No. of above per	rson	
WA	M Acquisition GP, Inc.		
2. Check the App	propriate Box if a Member of a	a Group*	
Not	Applicable		
(a) "			
(b) "			
3. SEC Use Only	r		
4. Citizenship or	Place of Organization		
Dela	aware		
NUMBER OF	5. Sole Voting Power		
SHARES			
BENEFICIALLY	None		
OWNED BY	6. Shared Voting Power		
EACH			
REPORTING	0		
PERSON	7. Sole Dispositive Power	:	
WITH			
	None		
	8. Shared Dispositive Pov	ver	

	0	
9.	. Aggregate Amount Beneficially Owned by Each Reporting Person	
	0	
10.	c. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*	
	Not Applicable	
11.	. Percent of Class Represented by Amount in Row 9	
	0%	
12.	. Type of Reporting Person*	

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CUSIP No. <u>67010C</u>	100	13G	Page 4 of 9 Pages
Name of Report	orting Person		
S.S. or I.R.S. l	Identification No. of above per	rson	
Colu	umbia Acorn Trust		
2. Check the App	propriate Box if a Member of	a Group*	
Not	Applicable		
(a) "			
(b) "			
3. SEC Use Only	,		
4. Citizenship or	Place of Organization		
Mas	sachusetts		
NUMBER OF	5. Sole Voting Power		
SHARES			
BENEFICIALLY	None		
OWNED BY	6. Shared Voting Power		
EACH			
REPORTING	0		
PERSON	7. Sole Dispositive Power	r	
WITH			
	None		
	8. Shared Dispositive Pov	ver	

	0	
9.	Aggregate Amount Beneficially Owned by Each Reporting Person	
	0	
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares*	
	Not Applicable	
11.	Percent of Class Represented by Amount in Row 9	
	0%	
12.	Type of Reporting Person*	

IV

Item 1.	(a)	Name of Issuer:
	(b)	Novoste Corporation Address of Jasuar, a Principal Executive Offices:
	(0)	Address of Issuer s Principal Executive Offices:
		3890 Steve Reynolds Blvd.
		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)
	(b)	Address of Principal Business Office:
		WAM, WAM GP and Acorn are all located at:
		WAIN, WAIN OF and Aconf are an iocated at.
		227 West Monroe Street, Suite 3000
		Chicago, Illinois 60606
	(c)	Citizenship:
		WAM is a Delaware limited partnership; WAM GP is a Delaware corporation; and Acorn is a
		Massachusetts business trust.
	(d)	Title of Class of Securities:
		Common Stock
	(e)	CUSIP Number:
		67010C100
Item 3.	Type of l	

Acorn is an Investment Company under section 8 of the Investment Company Act.

(d)

(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.

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Item 4.	Ownership	(at A	pril 30,	2004):
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- (a) Amount owned beneficially within the meaning of rule 13d-3: None
- (b) Percent of class: 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

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.

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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.

Date: May 14, 2004

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

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Exhibit Index

Exhibit 1 Joint Filing Agreement dated as of May 14, 2004 by and among Columbia Wanger Asset Management, L.P., WAM Acquisition GP, Inc. and Columbia Acorn Trust.

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EXHIBIT 1

JOINT FILING AGREEMENT

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

Dated: May 14, 2004

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

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