NEXTEST SYSTEMS CORP Form SC 13G/A January 31, 2007

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934* (Amendment No. 1)

Nextest Systems Corporation (Name of Issuer)

Common Stock

(Title of Class of Securities)

653339101

(CUSIP Number)

December 31, 2006 ------(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)
[X]	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 on 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).

CUSIP No. 653339101

13G

Page 2 of 8 Pages

1

1	NAME OF REPORTING PERSON						
	Marshall Wace LLP I.R.S. IDENTIFICATION NO. OF ABOVE PERSON						
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b)]X]						
	SEC USE ONLY						
4	CITIZENSHIP OR PL	ACE OF (ORGANIZATION				
	England						
		5	SOLE VOTING POWER				
			0				
NUMBER OF		6	SHARED VOTING POWER				
	SHARES BENEFICIALLY OWNED BY EACH		825,000				
			SOLE DISPOSITIVE POWER				
REPORTING PERSON			0				
WITH -	8	8 SHARED DISPOSITIVE POWER					
			825,000				
9	AGGREGATE AMOUNT B	ENEFICI	ALLY OWNED BY EACH REPORTING	G PERSON			
	825,000						
10	CHECK BOX IF THE A	GGREGAT	E AMOUNT IN ROW (9) EXCLUDE:	S CERTAIN	SHARES*		
	[]						
11	PERCENT OF CLASS R	EPRESEN	TED BY AMOUNT IN ROW (9)				
	4.7%						
12	TYPE OF REPORTING	PERSON*					
	PN						
	* SEE	INSTRUC	TION BEFORE FILLING OUT				
CUSIP No.	653339101		13G	 Page 3 of 	8 Pages		
1	NAME OF REPORTING						

I.R.S. IDENTIFICATION NO. OF ABOVE PERSON _____ __ _____ _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) [] (b)]X] _____ SEC USE ONLY _____ 4 CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands _____ _ _____ 5 SOLE VOTING POWER 0 _____ NUMBER OF 6 SHARED VOTING POWER SHARES BENEFICIALLY 825,000 OWNED BY _____ _____ EACH 7 SOLE DISPOSITIVE POWER REPORTING PERSON 0 ____ _____ WITH 8 SHARED DISPOSITIVE POWER 825,000 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 825,000 _____ 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* [] _____ _____ _ 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 4.7% _____ _____ _____ 12 TYPE OF REPORTING PERSON* 00 _____ _____ *SEE INSTRUCTION BEFORE FILLING OUT -----_____ CUSIP No. 653339101 13G Page 4 of 8 Pages _____ _____ 1 NAME OF REPORTING PERSON Ian Wace I.R.S. IDENTIFICATION NO. OF ABOVE PERSON _____ _____ 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*

Edgar Filing: NEXTEST SYSTEMS CORP - Form SC 13G/A

						[]]X]
	SEC USE ONLY					
4	CITIZENSHIP OR PLA	CE OF	ORGANIZATION			
	England					
		5	SOLE VOTING POWER			
NUMBER OF			0			
		6	SHARED VOTING POWER			
	SHARES NEFICIALLY OWNED BY		825,000			
	EACH REPORTING	7	SOLE DISPOSITIVE POWER			
1	PERSON WITH		0			
	WIIN	8	SHARED DISPOSITIVE POWER			
			825,000			
9	AGGREGATE AMOUNT BEI	NEFICI	ALLY OWNED BY EACH REPORTING F	PERSON		
	825,000					
10	CHECK BOX IF THE AG	GREGAT	E AMOUNT IN ROW (9) EXCLUDES (CERTAI	N S	HARES*
	[]					
11	PERCENT OF CLASS RE	PRESEN	TED BY AMOUNT IN ROW (9)			
	4.7%					
12	TYPE OF REPORTING P	ERSON*				
	IN					
	*SEE I)	NSTRUC	TION BEFORE FILLING OUT			
CUSIP No.	653339101		 13G Pa			 8 Pages
1	NAME OF REPORTING	PERSON				
	Mark Hawtin I.R.S. IDENTIFICAT	ION NO	. OF ABOVE PERSON			
2	CHECK THE APPROPRIA	ATE BO	X IF A MEMBER OF A GROUP*			[]]X]

SEC USE ONLY

4	CITIZENSHIP OR PL	ACE OF	ORGANIZATION		
	England				
		5	SOLE VOTING POWER		
			0		
I	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SHARED VOTING POWER		
			825,000		
			SOLE DISPOSITIVE POWER		
]			0		
			8 SHARED DISPOSITIVE POWER		
			825,000		
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	825,000				
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*				
	[]				
 11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	4.7%				
12	TYPE OF REPORTING PERSON*				
	IN				
*SEE INSTRUCTION BEFORE FILLING OUT					
	^ SF.F.	INDIKUU			

This Amendment No. 1 to Schedule 13G (this "Amendment No. 1") is filed with respect to the Common Stock of Nextest Systems Corporation, a Delaware corporation, to amend the Schedule 13G filed on November 6, 2006 (the "Schedule 13G") and to report beneficial ownership of less than 5% of the total outstanding Common Stock. Capitalized terms used but not defined herein have the meaning ascribed thereto in the Schedule 13G.

Item 4 Amount Beneficially Owned:

Item 4 is hereby amended by the deletion of the text thereof in its entirety and its replacement with the following:

The beneficial ownership of Securities by the Reporting Persons, as of December 31, 2006, is as follows:

A. Marshall Wace LLP

(a) Amount beneficially owned: 825,000 shares of Common Stock.

(b) Percent of class: 4.7%. The percentages used herein and elsewhere in this Schedule 13G are calculated based upon a total of 17,592,053 shares of Common Stock issued and outstanding as of November 3, 2006 as reflected in the Company's Quarterly Report on Form 10-Q filed on November 11, 2006. (c) Number of shares as to which such person has:

- (i) Sole power to vote or direct the vote: 0
- (ii) Shared power to vote or direct the vote: 825,000
- (iii) Sole power to dispose or direct the disposition: 0
- (iv) Shared power to dispose or direct the disposition: 825,000

```
B. The Eureka Interactive Fund Limited
```

- _____
- (a) Amount beneficially owned: 825,000
- (b) Percent of class: 4.7%.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: 0
 - (ii) Shared power to vote or direct the vote: 825,000
 - (iii) Sole power to dispose or direct the disposition: 0
 - (iv) Shared power to dispose or direct the disposition: 825,000
- C. Ian Wace

- (a) Amount beneficially owned: 825,000
- (b) Percent of class: 4.7%.
- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or direct the vote: 0
 - (ii) Shared power to vote or direct the vote: 825,000
 - (iii) Sole power to dispose or direct the disposition: 0
 - (iv) Shared power to dispose or direct the disposition: 825,000

Page 6 of 8 pages

- D. Mark Hawtin
- _____
- (a) Amount beneficially owned: 825,000
- (b) Percent of class: 4.7%.
- (c) Number of shares as to which such person has:

- (i) Sole power to vote or direct the vote: 0
- (ii) Shared power to vote or direct the vote: 825,000
- (iii) Sole power to dispose or direct the disposition: 0
- (iv) Shared power to dispose or direct the disposition: 825,000

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 10 Certification:

Each of the Reporting Persons hereby makes the following certification:

By signing below I certify that, to the best of my knowledge and belief,

the securities referred to above 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 8 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.

Dated: January 31, 2007

[SIGNATURE

			NTERACTI 1 Wace I	LIMITED Investment	Manager
I	By:	/s/ Mark			
			Mark Hav		
1	MARS	HALL WAC	E LLP		
Η	By:	/s/ Mark			
			Mark Haw		
,		Ian Wace			
-		Wace			
,		Mark Haw			
1		Hawtin		 	
GNATURE PAGE WITH RESPECT					