Page 1 of 21

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G. INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO 13D-1 (B) AND AMENDMENTS THERETO FILED PURSUANT TO 13D-2 (B)

SCHEDULE 13G

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

Common Stock

(Title of Class of Securities)

978097103

(CUSIP Number)

\_\_\_\_\_

Check the following box if a fee is being paid with this statement. (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.) / /

\*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 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 Notes).

Page 2 of 21

CUSIP No. 978097103

1.3G

(1) Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons

AMVESCAP PLC No. S.S. or I.R.S. Identification Number

(2) Check the Appropriate Box if a Member of a Group (See Instructions) (a) / / (b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization

England

Number of Shares (5) Sole Voting Power

	Beneficially Owned by Each Reporting Person With	(6) (7) (8)	None Shared Voting Power 2,317,575 Sole Dispositive Power None Shared Dispositive Power 2,317,575					
(9)	Aggregate Amount Benefici 2,317,575	ally	Owned by Each Reporting Pers	son				
(10)	Check if the Aggregate Am (See Instructions)	nount //	in Row (9) Excludes Certain	Share	S			
(11)	Percent of Class Represented by Amount in Row (9) 5.4%							
(12)	) Type of Reporting Person (See Instructions)							
	Н.С.							
			T	200	3	of	21	
CUSI	P No. 978097103		13G	Page	5	01	21	
			136					
(1)	Names of Reporting Persor S.S. or I.R.S. Identifica		Nos. of Above Persons					
	AVZ, Inc. No. S.S. or I.R.S. I	Ident	ification Number					
(2)	(a) /		a Member of a Group (See Inst	ructi	ons)			
(3)	SEC Use Only							
(4)	Citizenship or Place of Organization							
	England							
	Number of Shares Beneficially	(5)	Sole Voting Power None					
	Owned by Each Reporting	(6)	Shared Voting Power 2,317,575					
	Person With	(7)	Sole Dispositive Power None					
		(8)	Shared Dispositive Power 2,317,575					
(9)	Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575							
(10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) //							
(11)	.) Percent of Class Represented by Amount in Row (9) 5.4%							
(12)	12) Type of Reporting Person (See Instructions)							
	H.C.							
CUSI	P No. 978097103			Page	4	of	21	
			13G					

(1) Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons

A I M Management Group Inc.

No. S.S. or I.R.S. Identification Number

(2) Check the Appropriate Box if a Member of a Group (See Instructions) (a) // (b) /X/ SEC Use Only (3) (4) Citizenship or Place of Organization England Number of Shares (5) Sole Voting Power Beneficially None Owned by (6) Shared Voting Power 2,317,575 Each Reporting Person With (7) Sole Dispositive Power None (8) Shared Dispositive Power 2,317,575 (9) Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575 (10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares / / (See Instructions) (11) Percent of Class Represented by Amount in Row (9) 5.4% (12) Type of Reporting Person (See Instructions) H.C Page 5 of 21 CUSIP No. 978097103 13G Names of Reporting Persons. (1)S.S. or I.R.S. Identification Nos. of Above Persons AMVESCAP Group Services, Inc. No. S.S. or I.R.S. Identification Number (2) Check the Appropriate Box if a Member of a Group (See Instructions) (a) / / (b) /X/ SEC Use Only (3) (4) Citizenship or Place of Organization England (5) Sole Voting Power Number of Shares Beneficially None Owned by (6) Shared Voting Power Each Reporting 2,317,575 Person With (7) Sole Dispositive Power None (8) Shared Dispositive Power 2,317,575 Aggregate Amount Beneficially Owned by Each Reporting Person (9) 2,317,575 (10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) / / (11) Percent of Class Represented by Amount in Row (9) 5.4%

(12) Type of Reporting Person (See Instructions)

H.C.

				Page	6	of	21	
CUSI	? No. 978097103		13G					
(1)	Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons							
	INVESCO, Inc. No. S.S. or I.R.S. Identification Number							
(2)	Check the Appropriate Box if a Member of a Group (See Instructions) (a) / / (b) /X/							
(3)	SEC Use Only							
(4)	Citizenship or Place of Organization							
	England							
	Number of Shares Beneficially Owned by Each Reporting	(5)	Sole Voting Power None					
		(6)	Shared Voting Power 2,317,575					
	Person With	(7)	Sole Dispositive Power None					
		(8)	Shared Dispositive Power 2,317,575					
(9)	Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575							
(10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) //							
(11)	Percent of Class Represented by Amount in Row (9) 5.4%							
(12)	Type of Reporting Person (See Instructions)							
	H.C.							
CUCT	No. 070007100			Page	7	of	21	
CUSI	? No. 978097103		13G					
(1)	Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons							
	INVESCO North American Holdings, Inc. No. S.S. or I.R.S. Identification Number							
(2)	Check the Appropriate Box if a Member of a Group (See Instructions) (a) / / (b) /X/							
(3)	SEC Use Only							
(4)	Citizenship or Place of Organization							
	England							
	Number of Shares Beneficially Owned by Each Reporting Person With	(5)	Sole Voting Power					
		(6)	None Shared Voting Power					
		(7)	2,317,575 Sole Dispositive Power					
		(8)	None Shared Dispositive Power					

Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575							
Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) / /							
Percent of Class Represented by Amount in Row (9) 5.4%							
) Type of Reporting Person (See Instructions)							
H.C.							
P No. 978097103			Page	8	of	21	
		13G					
Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons							
INVESCO Capital Management, Inc. No. S.S. or I.R.S. Identification Number							
Check the Appropriate Box if a Member of a Group (See Instructions) (a) / / (b) /X/							
SEC Use Only							
Citizenship or Place of	Orgar	nization					
England							
Number of Shares Beneficially Owned by Each Reporting Person With	(5)	-					
	(6)	Shared Voting Power					
	(7)	Sole Dispositive Power					
	(8)	None Shared Dispositive Power 2,317,575					
Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575							
) Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) / /							
Percent of Class Represented by Amount in Row (9) 5.4%							
) Type of Reporting Person (See Instructions)							
Н.С.							
P No. 978097103			Page	9	of	21	
1 10, 570057100		13G					
		n Nos. of Above Persons					
INVESCO Funds Group, Inc. No. S.S. or I.R.S. Identification Number							
Check the Appropriate Box if a Member of a Group (See Instructions) (a) / / (b) /X/							
	<pre>2,317,575 Check if the Aggregate A (See Instructions) Percent of Class Represe 5.4% Type of Reporting Person H.C. P No. 978097103 Names of Reporting Perso S.S. or I.R.S. Identific INVESCO Capital Man No. S.S. or I.R.S. Check the Appropriate Bo (a) (b) SEC Use Only Citizenship or Place of England Number of Shares Beneficially Owned by Each Reporting Person With Aggregate Amount Benefic 2,317,575 Check if the Aggregate A (See Instructions) Percent of Class Represe 5.4% Type of Reporting Person H.C. P No. 978097103 Names of Reporting Person H.C. Check the Appropriate Bo (a)</pre>	<pre>2,317,575 Check if the Aggregate Amount (See Instructions) / / Percent of Class Represented 5.4% Type of Reporting Person (See H.C. P No. 978097103 Names of Reporting Persons. S.S. or I.R.S. Identification INVESCO Capital Manageme No. S.S. or I.R.S. Ident Check the Appropriate Box if (a) // (b) /X/ SEC Use Only Citizenship or Place of Organ England Number of Shares (5) Beneficially Owned by (6) Each Reporting Person With (7) (8) Aggregate Amount Beneficially 2,317,575 Check if the Aggregate Amount (See Instructions) / / Percent of Class Represented 5.4% Type of Reporting Person (See H.C. P No. 978097103 Names of Reporting Persons. S.S. or I.R.S. Identification INVESCO Funds Group, Inc No. S.S. or I.R.S. Identification INVESCO Funds Group Inc No. J.C. J.C. J.C. J.C. J.C. J.C. J.C. J.</pre>	2,317,575 Check if the Aggregate Amount in Row (9) Excludes Certain (See Instructions) // Percent of Class Represented by Amount in Row (9) 5.4% Type of Reporting Person (See Instructions) H.C. P No. 978097103 13G Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons INVESCO Capital Management, Inc. No. S.S. or I.R.S. Identification Number Check the Appropriate Box if a Member of a Group (See Ins (a) // (b) /X/ SEC Use Only Citizenship or Place of Organization England Number of Shares Each Reporting Person With (7) Sole Dispositive Power 2,317,575 Person With (7) Sole Dispositive Power 2,317,575 Aggregate Amount Beneficially Owned by Each Reporting Per 2,317,575 Aggregate Amount Beneficially Owned by Each Reporting Per 3,317,575 Proo. 978097103 13G Names of Reporting Person. S.S. or I.R.S. Identification Number Check the Appropriate Box if a Member of a Group (See Ins (a) / /	2,317,575 Check if the Aggregate Amount in Row (9) Excludes Certain Share (See Instructions) / / Percent of Class Represented by Amount in Row (9) 5.48 Type of Reporting Person (See Instructions) H.C. Page P No. 978097103 136 Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons INVESCO Capital Management, Inc. No. S.S. or I.R.S. Identification Number Check the Appropriate Box if a Member of a Group (See Instructi (b) /X/ SEC Use Only Citizenship or Place of Organization England Number of Shares (5) Sole Voting Power Beneficially None (8) Shared Voting Power Z,317,575 Person With (7) Sole Dispositive Power 2,317,575 Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575 Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575 Check if the Aggregate Amount in Row (9) Excludes Certain Share (See Instructions) / / Percent of Class Represented by Amount in Row (9) 5.48 Type of Reporting Person. S.S. or I.R.S. Identification Number No. 978097103 136 Names of Reporting Persons. S.S. or I.R.S. Identification Number Check the Appropriate Box i f a Member of a Group (See Instructi No. S.S. or I.R.S. Identification Number Check the Appropriate Box if a Member of a Group (See Instructi (a) / /	2,317,575 Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) // Percent of Class Represented by Amount in Row (9) 5.4% Type of Reporting Person (See Instructions) H.C. Page 8 P No. 978097103 136 Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons INVESCO Capital Management, Inc. No. S.S. or I.R.S. Identification Number Check the Appropriate Box if a Member of a Group (See Instructions) (a) // (b) /X/ SEC Use Only Citizenship or Place of Organization England Number of Shares (5) Sole Voting Power Each Reporting (7) Sole Dispositive Power (8) Shared Voting Power (8) Shared Voting Power (8) Shared Voting Power (9) Shared Dispositive Power (1) Sole Dispositive Power (1) Sole Dispositive Power (2) 317,575 Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575 Aggregate Amount Beneficially Owned by Each Reporting Person 2,317 Percent of Class Represented by Amount in Row (9) 5.4% Type of Reporting Person, (See Instructions) H.C. Page 9 P No. 978097103 136 Names of Reporting Person. 5.5. or I.R.S. Identification Number Check the Appropriate Dox if a Member of a Group (See Instructions) (1) / /	2,317,575 Check if the Aggregate Amount in Row (3) Excludes Certain Shares (See Instructions) // Percent of Class Represented by Amount in Row (3) 5.4% Type of Reporting Person (See Instructions) H.C. P No. 978097103 136 Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons INVESCO Capital Management, Inc. No. S.S. or I.R.S. Identification Number Check the Appropriate Box if a Member of a Group (See Instructions) (a) // (b) /X/ SEC Use Only Citizenship or Place of Organization England Number of Shares Mone Week by (6) Shared Voting Power Each Reporting Person With (7) Sole Dispositive Power 2,317,575 Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575 Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575 Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) // Percent of Class Represented by Amount in Row (9) 5.48 Type of Reporting Person. S.S. or I.R.S. Identification Number No. 978097103 136 Names of Reporting Persons. S.S. or I.R.S. Identification Number Check the Appropriate Box if a Member of a Group (See Instructions) (a) // Page 9 of P No. 978097103 136 Names of Reporting Persons. INVESCO Funds Group, Inc. No. S.S. or I.R.S. Identification Number Check the Appropriate Box if a Member of a Group (See Instructions) (b) //	

(3) SEC Use Only

(4) Citizenship or Place of Organization

England

	Number of Shares Beneficially Owned by Each Reporting Person With	(6)	Sole Voting Power None Shared Voting Power 2,317,575 Sole Dispositive Power None Shared Dispositive Power 2,317,575				
(9)	Aggregate Amount Benefic 2,317,575	ially	Owned by Each Reporting Person				
(10)	Check if the Aggregate A (See Instructions)	mount //	in Row (9) Excludes Certain Shares				
(11)	) Percent of Class Represented by Amount in Row (9) 5.4%						
(12)	?) Type of Reporting Person (See Instructions)						
	Н.С.						
			Page 10 of				
CUSI	P No. 978097103		13G				
(1)	Names of Reporting Persons. S.S. or I.R.S. Identification Nos. of Above Persons						
	INVESCO Management No. S.S. or I.R.S.						
(2)	Check the Appropriate Box if a Member of a Group (See Instructions) (a) / / (b) /X/						
(3)	SEC Use Only						
(4)	Citizenship or Place of Organization						
	England						
	Number of Shares Beneficially Owned by Each Reporting Person With	(5) (6) (7) (8)	Sole Voting Power None Shared Voting Power 2,317,575 Sole Dispositive Power None Shared Dispositive Power 2,317,575				
(9)	Aggregate Amount Beneficially Owned by Each Reporting Person 2,317,575						
(10)	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) //						
(11)	Percent of Class Represented by Amount in Row (9) 5.4%						
(12)	Type of Reporting Person	(See	Instructions)				
	H.C.						

21

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13G
(1) Names of Reporting Persons.
     S.S. or I.R.S. Identification Nos. of Above Persons
          INVESCO Realty Advisers, Inc.
         No. S.S. or I.R.S. Identification Number
(2)
    Check the Appropriate Box if a Member of a Group (See Instructions)
                       (a) / /
                       (b) /X/
(3)
    SEC Use Only
(4) Citizenship or Place of Organization
     England
                             (5) Sole Voting Power
     Number of Shares
    Beneficially
                                  None
    Owned by
                             (6) Shared Voting Power
    Each Reporting
                                      2,317,575
    Person With
                             (7) Sole Dispositive Power
                                  None
                              (8) Shared Dispositive Power
                                      2,317,575
(9) Aggregate Amount Beneficially Owned by Each Reporting Person
        2,317,575
(10) Check if the Aggregate Amount in Row (9) Excludes Certain Shares
     (See Instructions)
                         / /
(11) Percent of Class Represented by Amount in Row (9)
        5.4%
(12) Type of Reporting Person (See Instructions)
    Н.С.
                                                            Page 12 of 21
ITEM 1 (a) NAME OF ISSUER:
              Wolverine World Wide, Inc.
ITEM 1 (b) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:
               9341 Courtland Dr.
              Rockford, MI 49351
ITEM 2 (a) NAME OF PERSON(S) FILING:
              AMVESCAP PLC
ITEM 2 (b) ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:
              11 Devonshire Square
               London EC2M 4YR
              England
ITEM 2 (c) CITIZENSHIP:
              Organized under the laws of England
ITEM 2 (d) TITLE OF CLASS OF SECURITIES
              Common Stock
ITEM 2 (e) CUSIP NUMBER: 978097103
ITEM 3 IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B) OR 13D-2(B),
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CUSIP No. 978097103

CHECK WHETHER THE PERSON FILING IS A:

(a) / / Broker or Dealer registered under Section 15 of the Act.

- (b) / / Bank as defined in Section 3(a)(6) of the Act.
- (c) / / Insurance Company as defined in Section 3(a)(19) of the Act.
- (d) / / Investment Company registered under Section 8 of the Investment Company Act.
- (e) / / Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.
- (f) / / Employee Benefit Plan, Pension Fund which is subject to provisions of Employee Retirement Income Security Act of 1974 or Endowment Fund; see Rule 13d-1(b)(1)(ii)(F).
- (g) /X/ Parent Holding Company in accordance with Rule 13d-1(b)(ii)(G).
- (h) // Group, in accordance with Rule 13d-1(b)(1)(ii)(H).

Page 13 of 21 ITEM 4 (a) - (c) OWNERSHIP: The information in items 1 and 5-11 on the cover pages (pp 2-6) of this statement on Schedule 13G is hereby incorporated by reference.

The reporting persons expressly declare that the filing of this statement on Schedule 13G shall not be construed as an admission that they are, for the purposes of Section 13(d) or 13(g) of the Securities and Exchange Act of 1934, the beneficial owners of any securities covered by this statement.

ITEM 5 OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS // Not Applicable

ITEM 6 OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON The reporting persons hold the securities covered by this report on behalf of other persons who have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of such securities. The interest of any such persons does not exceed 5% of the class of securities.

ITEM 7 IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARIES WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY: X AVZ, Inc. - holding company in accordance with Rule 13d-1(b)(ii)(G) - ----X AIM Management Group Inc. - holding company in accordance with Rule - ---- 13d-1(b)(ii)(G) X AMVESCAP Group Services, Inc. - holding company in accordance with Rule - ---- 13d 1(b)(ii)(G) X INVESCO, Inc. - holding company in accordance with Rule 13d-1(b)(ii)(G) \_ \_\_\_\_ X INVESCO North American Holdings, Inc. - holding company also in accordance - ---- with Rule 13d-1(b)(ii)(G) INVESCO Capital Management, Inc. - investment adviser registered under - ---- Section 203 of the Investment Advisers Act of 1940. INVESCO Funds Group, Inc. - investment adviser registered under \_\_\_\_ Section 203 of the Investment Advisers Act of 1940. INVESCO Management & Research, Inc. - investment adviser - ---- registered under Section 203 of the Investment Advisers Act of 1940. INVESCO Realty Advisors, Inc. - investment adviser - --- registered under Section 203 of the Investment Advisers Act of 1940 INVESCO MIM Management Limited - investment adviser organized - ---- in England. INVESCO Asset Management Limited - investment adviser organized in - ---- England. Subsidiaries not indicated with (X) have acquired no shares of security being reported on. ITEM 8 IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF A 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 in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing

or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purposes or effect.

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.

\_\_\_\_\_

February 9, 1998

- -----

(Date)

/s/ Michael Perman

Michael Perman, as Company Secretary for AMVESCAP PLC

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## ITEM 10 CERTIFICATION:

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

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.

February 9, 1998

(Date)

/s/ David A. Hartley David A. Hartley, as Company Secretary for each AVZ, Inc. and AMVESCAP Group Services, Inc.

## ITEM 10 CERTIFICATION:

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

## 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.

Page 16 of 21

/s/ Carol F. Relihan

Carol F. Relihan Vice President, Secretary and General Counsel A I M Management Group Inc. Group Inc.

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ITEM 10 CERTIFICATION:

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

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.

February 9, 1998
- -----(Date)

/s/ Deborah A. Lamb Deborah A. Lamb, Director of Compliance INVESCO, Inc.

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ITEM 10 CERTIFICATION:

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

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.

February 9, 1998

- -----

(Date)

/s/ Frank J. Keeler

- Frank J. Keeler, Secretary

INVESCO North American Holdings, Inc.

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ITEM 10 CERTIFICATION:

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

purposes or effect.

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.

February 9, 1998

- -----

(Date)

/s/ Deborah A. Lamb

Deborah A. Lamb, Director of Compliance INVESCO Capital Management, Inc.

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## ITEM 10 CERTIFICATION:

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

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.

/s/ Deborah A. Lamb

Deborah A. Lamb, Assistant Secretary INVESCO Management & Research, Inc.

Page 21 of 21

ITEM 10 CERTIFICATION:

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

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.

/s/ Deborah A. Lamb Deborah A. Lamb, Assistant Secretary INVESCO Realty Advisers, Inc.