MEDIWARE INFORMATION SYSTEMS INC

o Rule 13d-1(c)

Form SC 13G/A February 13, 2007 UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
SCHEDULE 13G/A
Under the Securities Exchange Act of 1934
(Amendment No. 1)
Mediware Information Systems, Inc.
(Name of Issuer)
Common Stock (Title of Class of Securities)
58946107
(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:
x Rule 13d-1(b)

o 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).

CUSIP No. 58946107

1. Names of Reporting Persons IRS Identification Nos. of above persons (entities only)				
	UMB Financial Corporation 43-0903811			
2.	Check the Appropriate Box if a Member of a Group (a) o (b) o			
3.	SEC Use Only			
4.	Citizenship of Plac	ce of Organization		
Missouri				
Number of				
Shares Bene-				
ficially by				
Each Reporting				
Person With:				
	5.	Sole Voting Power	(See Item 4)	
	6.	Shared Voting Power	(See Item 4)	
	7.	Sole Dispositive Power	(See Item 4)	
	8.	Shared Dispositive Power	(See Item 4)	
9.	Aggregate Amount Beneficially Owned by Each Reporting Person			

None, except through its indirect, wholly-owned subsidiary, UMB Bank, n.a. as fiduciary for its respective customers, and UMB Bank s

wholly-owned subsidiary, Scout Investment Advisors, Inc. as manager for the UMB Scout Small Cap Fund (See Item 4)

	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see Instructions)
N/A		
	11.	Percent of Class Represented by Amount in Row (9) -0-
	12.	Type of Reporting Person (See Instructions)
		HC (See Item 4)
2		

CUSIP No. 58946107

1. Names of Reporting Persons IRS Identification Nos. of above persons (entities only)				
	UMB Bank n.a.	44-0194180		
2.	Check the Appro (a) o (b) o	priate Box if a Member of a Group		
3.	SEC Use Only			
4.	Citizenship of Pla	ace of Organization		
United States				
Number of				
Shares Bene-				
ficially by				
Each Reporting				
Person With:				
	5.	Sole Voting Power	369,280	
	6.	Shared Voting Power	1,750	
	7.	Sole Dispositive Power	364,930	
	8.	Shared Dispositive Power	10,650	
9.	Aggregate Amou	ınt Beneficially Owned by Each Rep	porting Person	
	385,980			
10.	Check if the Agg	rregate Amount in Row (9) Exclude:	s Certain Shares (see Instruction	s)

	11.	Percent of Class Represented by Amount in Row (9)	4.75%	
	12.	Type of Reporting Person (See Instructions)		
BK				
3				
5				

CUSIP No. 58946107

1. Names of Reporting Persons IRS Identification Nos. of above persons (entities only)

	Scout Investment A	Advisors, Inc.	43-1925734
2.	Check the Appropr (a) o (b) o	iate Box if a Member of a Grou	p
3.	SEC Use Only		
4.	Citizenship of Place of Organization		
Missouri			
Number of			
Shares Bene-			
ficially by			
Each Reporting			
Person With:			
	5.	Sole Voting Power	298,000
	6.	Shared Voting Power	-0-
	7.	Sole Dispositive Power	298,000
	8.	Shared Dispositive Power	-0-
9.	Aggregate Amount	Beneficially Owned by Each R	eporting Person
	298,000		

	10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (see Instructions)
	11.	Percent of Class Represented by Amount in Row (9) 3.67%
	12.	Type of Reporting Person (See Instructions)
Ā		
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Item 1.		
	<i>(</i>)	
	(a)	Name of Issuer
Mediwar	e Informat	ion Systems Inc.
	(b)	Address of Issuer s Principal Executive Offices
11711 W	est 79 th St	
Lenexa,	KS 66214	
Item 2.		
	(a)	Name of Person Filing
		on behalf of UMB Financial Corporation (UMBF), UMBF s direct, wholly-owned subsidiary, UMB Bank, n.a. (UMB), and ned subsidiary Scout Investment Advisors, Inc. (Scout) as manager of the UMB Scout Small Cap Fund.
	(b)	Address of Principal Offices
The princ	cipal office	es for UMBF, UMB and Scout are located at 1010 Grand Boulevard, Kansas City, Missouri 64106
	(c)	Citizenship
UMBF a		re organized under the laws of the State of Missouri. UMB is organized and exists under the laws of the United States of
	(d)	Title of Class of Securities
Common	Stock	
	(e)	CUSIP Number

58946107

Item 3. If this statement is filed pursuant to sections 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

- (a) o Broker or dealer registered under section 5 of the Act (15 U.S.C. 780).
- (b) X Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c) o Insurance Company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d) o Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).

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(e)	X	Investment Adviser in accordance with section 240.13d-1(b)(1)(ii)(E);
(f)	[]	An employee benefit plan or endowment fund in accordance with section 240.13d-1(ii)(F);
(g)	X	A parent holding company or control person in accordance with section 240.13d-1(b)(ii)(G);
(h)	0	A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C.1813);
(i)	0	A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
(j)	o	Group, in accordance with section 240.13d-1(b)(1)(ii)(J).
Item 4.	Owner	ship
Provide	the followin	g information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.
	(a)	Amount beneficially owned
ownersh Scout; th	ip of 298,00 erefore, UN	ownership of 385,980 shares which it holds in its capacity as a fiduciary for respective customers. Scout has beneficial 0 held in the UMB Scout Small Cap Fund. UMBF has indirect beneficial ownership of the same shares through UMB and IBF may be deemed to be, for purposes of Rule 13d-3 of the Securities Exchange Act of 1934, as amended (the 1934 Act), of the securities covered by this statement.
		cout are of the view that they are not acting as a group for purposes of Section 13(d) under the 1934 Act. Indirect beneficial and to UMBF solely because of its parent control relationship to Scout and UMB.
	(b)	Percentage of Class
		ownership of 4.75% of the outstanding common stock as a fiduciary. Scout has beneficial ownership of 3.67% of the a stock. UMBF has no direct beneficial ownership of shares
	(c)	Number of Shares as to which the person has:
		(i) Sole Power to vote or direct the vote:

UMB has sole power to vote 369,280 shares	. Scout has the power to vote 298,00	0 shares under an investment adv	visory agreement with the UMB
Scout Small Cap Fund, UMBF does not hav	e the power to vote any shares.		

Scout Smal	l Cap Fund. UME	3F does not have the power to vote any shares.
	(ii)	Shared power to vote or to direct the vote:
UMB has sl	nared power to vo	ote 1,750 shares. UMBF and Scout do not have the shared power to vote any shares.
	(iii)	Sole Power to dispose or direct the disposition:
		direct the disposition of 364,930 shares. Scout has the sole power to direct the disposition of 298,000 shares under an ent with the UMB Scout Small Cap Fund. UMBF does not have the sole power to dispose or direct the disposition of
	(iii)	Shared power to dispose or direct the disposition:
	ne shared power to fany shares.	o direct the disposition of 10,650 shares. UMBF and Scout do not have the shared power to dispose or direct the
Item 5.	Ownership of I	Five Percent or Less of a Class
	Not Applicable	
Item 6.	Ownership of r	nore than Five Percent on Behalf of Another Person
	Not Applicable	
Item 7.	Identification a Company	and Classification of the subsidiary Which Acquired the Security being Reported on By the Parent Holding
UMB Bank advisor (IA)	-	owned subsidiary of UMBF and is a Bank (BK). Scout is a wholly owned subsidiary of UMB and is an investment
Item 8.	Identification a	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

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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.

SIGNATURE	
After reasonable inquiry and to the best of my knowledge an and correct.	nd belief, I certify that the information set forth in this statement is true, complete
UMB Financial Corporation	
Dated: February 13, 2007 Executive Vice President	/s/ Dennis R. Rilinger
UMB Bank, n.a.	
Dated: February 13, 2007 Executive Vice President	/s/ Clyde Wendel
Scout Investment Advisors, Inc.	
Dated: February 13, 2007 Chairman and Chief Investment Officer	/s/ James L. Moffett

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