ONLINE RESOURCES CORP Form SC 13G/A February 14, 2007

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 1)*

Online Resources Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

68273G101

(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)
"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 filled, for the purpose of Section 18 of the Securities.

* 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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1 NAMES OF REPORTING PERSON:

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only):

Oberweis Asset Management, Inc. 36-3668290

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions):

(a) " (b) "

Not Applicable
3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Illinois

NUMBER OF 5 SOLE VOTING POWER:

SHARES None

6 SHARED VOTING POWER:

BENEFICIALLY

831,287

OWNED BY 7 SOLE DISPOSITIVE POWER:

None

EACH 8 SHARED DISPOSITIVE POWER:

REPORTING 831,287

PERSON

WITH

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON:

831,287

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions):

Not Applicable

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9):

3.2%

12 TYPE OF REPORTING PERSON (See Instructions):

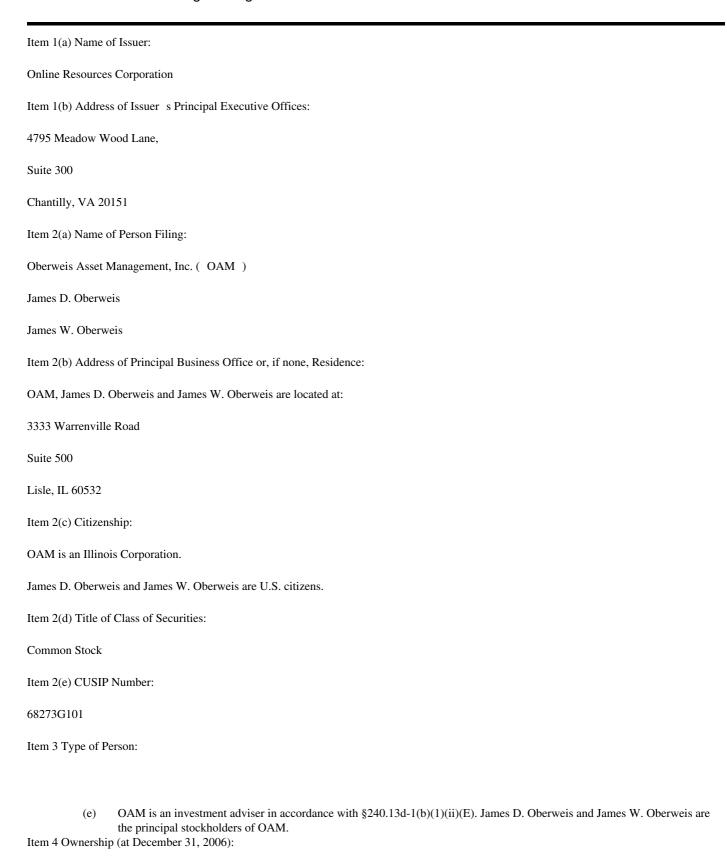
IA

CUSIP No. 68273G101 13G Page 3 of 10 Pages 1 NAMES OF REPORTING PERSON: I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only): James D. Oberweis 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions): (a) " (b) " Not Applicable 3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION U.S.A. NUMBER OF 5 SOLE VOTING POWER: None **SHARES** 6 SHARED VOTING POWER: **BENEFICIALLY** 831,287 7 SOLE DISPOSITIVE POWER: OWNED BY None **EACH** 8 SHARED DISPOSITIVE POWER: REPORTING 831,287 **PERSON** WITH 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 831,287 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions): Not Applicable 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 12 TYPE OF REPORTING PERSON (See Instructions):

IN

CUSIP No. 68273G101 13G Page 4 of 10 Pages 1 NAMES OF REPORTING PERSON: I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only): James W. Oberweis 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions): (a) " (b) " Not Applicable 3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION U.S.A. NUMBER OF 5 SOLE VOTING POWER: None **SHARES** 6 SHARED VOTING POWER: **BENEFICIALLY** 831,287 7 SOLE DISPOSITIVE POWER: OWNED BY None **EACH** 8 SHARED DISPOSITIVE POWER: REPORTING 831,287 **PERSON** WITH 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON: 831,287 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions): Not Applicable 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9): 12 TYPE OF REPORTING PERSON (See Instructions):

IN



- (a) Amount owned beneficially within the meaning of rule 13d-3: 831,287 shares
- (b) Percent of class: 3.2% (based on 25,695,927 shares outstanding on November 8, 2006)

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	(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: 831,287					
		(iii) sole power to dispose or to direct the disposition of: none					
Item 5 Owi		(iv) shared power to dispose or to direct disposition of: 831,287 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							
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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 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	f my knowledge and belief	, I certify that the informati	on set forth in this state	ment is true, complete
and correct.				

Date: February 14, 2007

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.

OBERWEIS ASSET MANAGEMENT, INC.

By: /s/ Patrick B. Joyce Patrick B. Joyce

Executive Vice President

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

By: /s/ James D. Oberweis

James D. Oberweis

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

By: /s/ James W. Oberweis
James W. Oberweis

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Exhibit Index

Exhibit 1 Joint Filing Agreement dated as of February 14, 2007 between Oberweis Asset Management, Inc., James D. Oberweis and James W. Oberweis

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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: February 14, 2007

OBERWEIS ASSET MANAGEMENT, INC.

By: /s/ Patrick B. Joyce Patrick B. Joyce

Executive Vice President

/s/ James D. Oberweis
James D. Oberweis

/s/ James W. Oberweis
James W. Oberweis

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