

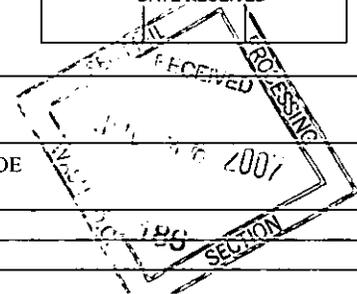
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OMB APPROVAL
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07073053

FORM D
NOTICE OF SALE OF SECURITIES
PURSUANT TO REGULATION D,
SECTION 4(6), AND/OR
UNIFORM LIMITED OFFERING EXEMPTION

SEC USE ONLY
Prefix Serial
DATE RECEIVED



Name of Offering (check if this is an amendment and name has changed, and indicate change.)
Series E Preferred Stock Financing

Filing Under (Check box(es) that apply): Rule 504 Rule 505 Rule 506 Section 4(6) ULOE
Type of Filing: New Filing Amendment

A. BASIC IDENTIFICATION DATA

1. Enter the information requested about the issuer

Name of Issuer (check if this is an amendment and name has changed, and indicate change.)
ONStor, Inc.

Address of Executive Offices (Number and Street, City, State, Zip Code) Telephone Number (Including Area Code)
254 East Hacienda Avenue, Campbell, CA 95008 408-963-2400

Address of Principal Business Operations (if different from Executive Offices) (Number and Street, City, State, Zip Code) Telephone Number (Including Area Code)

Brief Description of Business
Storage networking software and hardware development

Type of Business Organization
 corporation limited partnership, already formed other (please specify):
 business trust limited partnership, to be formed

PROCESSED

JUL 31 2007

Actual or Estimated Date of Incorporation or Organization: Month Year
1 0 0 0 Actual Estimated

B THOMSON FINANCIAL

Jurisdiction of Incorporation or Organization: (Enter two-letter U.S. Postal Service abbreviation for State;
CN for Canada, FN for other foreign jurisdiction) D E

GENERAL INSTRUCTIONS

Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When To File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where To File - U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State:

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been, made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

A. BASIC IDENTIFICATION DATA

2. Enter the information requested for the following:

- Each promoter of the issuer, if the issuer has been organized within the past five years;
- Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer.
- Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers;
- Each general and managing partner of partnership issuers.

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Miller, Robert

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Laurencio, Francis

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Vitorino, Joseph

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Lopatin, Jerry

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Goldick, Jonathan

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Gallivan, Thomas

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Venkat, Narayan

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

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- Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer.
- Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers;
- Each general and managing partner of partnership issuers.

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Fong, Kevin

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Patterson, James

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Savage, Colin

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Schuh, Michael

Business or Residence Address (Number and Street, City, State, Zip Code)

254 East Hacienda Avenue, Campbell, CA 95008

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Young, Desmond

Business or Residence Address (Number and Street, City, State, Zip Code)

7 Cornish Court, Lynton 5062, SA, Australia

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Foundation Capital

Business or Residence Address (Number and Street, City, State, Zip Code)

70 Willow Road, Suite 200, Menlo Park, CA 94025

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Mayfield Fund

Business or Residence Address (Number and Street, City, State, Zip Code)

2800 Sand Hill Road, Suite 250, Menlo Park, CA 94025

(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

A. BASIC IDENTIFICATION DATA

2. Enter the information requested for the following:

- Each promoter of the issuer, if the issuer has been organized within the past five years;
- Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer.
- Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers;
- Each general and managing partner of partnership issuers.

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Worldview Technology Partners

Business or Residence Address (Number and Street, City, State, Zip Code)

435 Tasso Street, Suite 120, Palo Alto, CA 94301

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

ComVentures

Business or Residence Address (Number and Street, City, State, Zip Code)

305 Lytton Avenue, Palo Alto, CA 94301

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Sand Hill Capital

Business or Residence Address (Number and Street, City, State, Zip Code)

3000 Sand Hill Road, Building 1, Suite 240, Menlo Park, CA 94025

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

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Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer Director General and/or Managing Partner

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

(Use blank sheet, or copy and use additional copies of this sheet, as necessary)

1. Has the issuer sold, or does the issuer intend to sell, to non-accredited investors this offering?
 Answer also in Appendix, Column 2, if filing under ULOE.

Yes No

2. What is the minimum investment that will be accepted from any individual?

\$ N/A
 Yes No

3. Does the offering permit joint ownership of a single unit?

4. Enter the information requested for each person who has been or will be paid or given, directly or indirectly, any commission or similar remuneration for solicitation of purchasers in connection with sales of securities in the offering. If a person to be listed is an associated person or agent of a broker or dealer registered with the SEC and/or with a state or states, list the name of the broker or dealer. If more than five (5) persons to be listed are associated persons of such a broker or dealer, you may set forth the information for that broker or dealer only.

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individual States) All States

<input type="checkbox"/> AL	<input type="checkbox"/> AK	<input type="checkbox"/> AZ	<input type="checkbox"/> AR	<input type="checkbox"/> CA	<input type="checkbox"/> CO	<input type="checkbox"/> CT	<input type="checkbox"/> DE	<input type="checkbox"/> DC	<input type="checkbox"/> FL	<input type="checkbox"/> GA	<input type="checkbox"/> HI	<input type="checkbox"/> ID
<input type="checkbox"/> IL	<input type="checkbox"/> IN	<input type="checkbox"/> IA	<input type="checkbox"/> KS	<input type="checkbox"/> KY	<input type="checkbox"/> LA	<input type="checkbox"/> ME	<input type="checkbox"/> MD	<input type="checkbox"/> MA	<input type="checkbox"/> MI	<input type="checkbox"/> MN	<input type="checkbox"/> MS	<input type="checkbox"/> MO
<input type="checkbox"/> MT	<input type="checkbox"/> NE	<input type="checkbox"/> NV	<input type="checkbox"/> NH	<input type="checkbox"/> NJ	<input type="checkbox"/> NM	<input type="checkbox"/> NY	<input type="checkbox"/> NC	<input type="checkbox"/> ND	<input type="checkbox"/> OH	<input type="checkbox"/> OK	<input type="checkbox"/> OR	<input type="checkbox"/> PA
<input type="checkbox"/> RI	<input type="checkbox"/> SC	<input type="checkbox"/> SD	<input type="checkbox"/> TN	<input type="checkbox"/> TX	<input type="checkbox"/> UT	<input type="checkbox"/> VT	<input type="checkbox"/> VA	<input type="checkbox"/> WA	<input type="checkbox"/> WV	<input type="checkbox"/> WI	<input type="checkbox"/> WY	<input type="checkbox"/> PR

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individual States) All States

<input type="checkbox"/> AL	<input type="checkbox"/> AK	<input type="checkbox"/> AZ	<input type="checkbox"/> AR	<input type="checkbox"/> CA	<input type="checkbox"/> CO	<input type="checkbox"/> CT	<input type="checkbox"/> DE	<input type="checkbox"/> DC	<input type="checkbox"/> FL	<input type="checkbox"/> GA	<input type="checkbox"/> HI	<input type="checkbox"/> ID
<input type="checkbox"/> IL	<input type="checkbox"/> IN	<input type="checkbox"/> IA	<input type="checkbox"/> KS	<input type="checkbox"/> KY	<input type="checkbox"/> LA	<input type="checkbox"/> ME	<input type="checkbox"/> MD	<input type="checkbox"/> MA	<input type="checkbox"/> MI	<input type="checkbox"/> MN	<input type="checkbox"/> MS	<input type="checkbox"/> MO
<input type="checkbox"/> MT	<input type="checkbox"/> NE	<input type="checkbox"/> NV	<input type="checkbox"/> NH	<input type="checkbox"/> NJ	<input type="checkbox"/> NM	<input type="checkbox"/> NY	<input type="checkbox"/> NC	<input type="checkbox"/> ND	<input type="checkbox"/> OH	<input type="checkbox"/> OK	<input type="checkbox"/> OR	<input type="checkbox"/> PA
<input type="checkbox"/> RI	<input type="checkbox"/> SC	<input type="checkbox"/> SD	<input type="checkbox"/> TN	<input type="checkbox"/> TX	<input type="checkbox"/> UT	<input type="checkbox"/> VT	<input type="checkbox"/> VA	<input type="checkbox"/> WA	<input type="checkbox"/> WV	<input type="checkbox"/> WI	<input type="checkbox"/> WY	<input type="checkbox"/> PR

Full Name (Last name first, if individual)

Business or Residence Address (Number and Street, City, State, Zip Code)

Name of Associated Broker or Dealer

States in Which Person Listed Has Solicited or Intends to Solicit Purchasers

(Check "All States" or check individual States) All States

<input type="checkbox"/> AL	<input type="checkbox"/> AK	<input type="checkbox"/> AZ	<input type="checkbox"/> AR	<input type="checkbox"/> CA	<input type="checkbox"/> CO	<input type="checkbox"/> CT	<input type="checkbox"/> DE	<input type="checkbox"/> DC	<input type="checkbox"/> FL	<input type="checkbox"/> GA	<input type="checkbox"/> HI	<input type="checkbox"/> ID
<input type="checkbox"/> IL	<input type="checkbox"/> IN	<input type="checkbox"/> IA	<input type="checkbox"/> KS	<input type="checkbox"/> KY	<input type="checkbox"/> LA	<input type="checkbox"/> ME	<input type="checkbox"/> MD	<input type="checkbox"/> MA	<input type="checkbox"/> MI	<input type="checkbox"/> MN	<input type="checkbox"/> MS	<input type="checkbox"/> MO
<input type="checkbox"/> MT	<input type="checkbox"/> NE	<input type="checkbox"/> NV	<input type="checkbox"/> NH	<input type="checkbox"/> NJ	<input type="checkbox"/> NM	<input type="checkbox"/> NY	<input type="checkbox"/> NC	<input type="checkbox"/> ND	<input type="checkbox"/> OH	<input type="checkbox"/> OK	<input type="checkbox"/> OR	<input type="checkbox"/> PA
<input type="checkbox"/> RI	<input type="checkbox"/> SC	<input type="checkbox"/> SD	<input type="checkbox"/> TN	<input type="checkbox"/> TX	<input type="checkbox"/> UT	<input type="checkbox"/> VT	<input type="checkbox"/> VA	<input type="checkbox"/> WA	<input type="checkbox"/> WV	<input type="checkbox"/> WI	<input type="checkbox"/> WY	<input type="checkbox"/> PR

(Use blank sheet, or copy and use additional copies of this sheet, as necessary.)

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

b. Enter the difference between the aggregate offering price given in response to Part C — Question 1 and total expenses furnished in response to Part C — Question 4.a. This difference is the "adjusted gross proceeds to the issuer."

\$ 26,925,001.11

5. Indicate below the amount of the adjusted gross proceeds to the issuer used or proposed to be used for used for each of the purposes shown. If the amount for any purpose is not known, furnish an estimate and check the box to the left of the estimate. The total of the payments listed must equal the adjusted gross proceeds to the issuer set forth in response to Part C - Question 4.b above.

	Payments to Officers, Directors, & Affiliates		Payments To Others	
Salaries and fees	<input type="checkbox"/>	\$ -0-	<input type="checkbox"/>	\$ -0-
Purchase of real estate	<input type="checkbox"/>	\$ -0-	<input type="checkbox"/>	\$ -0-
Purchase, rental or leasing and installation of machinery and equipment	<input type="checkbox"/>	\$ -0-	<input type="checkbox"/>	\$ -0-
Construction or leasing of plant buildings and facilities	<input type="checkbox"/>	\$ -0-	<input type="checkbox"/>	\$ -0-
Acquisition of other businesses (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)	<input type="checkbox"/>	\$ -0-	<input type="checkbox"/>	\$ -0-
Repayment of indebtedness	<input type="checkbox"/>	\$ -0-	<input type="checkbox"/>	\$ -0-
Working capital	<input type="checkbox"/>	\$ -0-	<input checked="" type="checkbox"/>	\$ 26,925,001.11
Other (specify):	<input type="checkbox"/>	\$ -0-	<input type="checkbox"/>	\$ -0-
.....	<input type="checkbox"/>	\$ -0-	<input type="checkbox"/>	\$ -0-
Column Totals	<input type="checkbox"/>	\$ -0-	<input checked="" type="checkbox"/>	\$ 26,925,001.11
Total Payments Listed (column totals added)			<input checked="" type="checkbox"/>	\$ 26,925,001.11

D. FEDERAL SIGNATURE

The issuer has duly caused this notice to be signed by the undersigned duly authorized person. If this notice is filed under Rule 505, the following signature constitutes an undertaking by the issuer to furnish to the U.S. Securities and Exchange Commission, upon written request of its staff, the information furnished by the issuer to any non-accredited investor pursuant to paragraph (b)(2) of Rule 502.

Issuer (Print or Type) ONStor, Inc.	Signature 	Date July 24, 2007
Name of Signer (Print or Type) Francis Laurencio	Title of Signer (Print or Type) Chief Financial Officer and Secretary	

END

ATTENTION
Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)