FORM D



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

FORM D

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



| SEC USE ONLY | | | | | | | |
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| Prefix | Serial | | | | | | |
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| Filing Under (Check be | ox(es) that apply): Rule 504 | ☐ Rule 505 | □ Rule 506 | Section 4(6) | □ULOE | |
|-------------------------------------------------------------------------------------|--------------------------------------|----------------------|------------------------|----------------------------------------|----------------|--|
| | New Filing ☐ Amendment | | | | | |
| | A. I | BASIC IDENTIFIC | ATION DATA | | | |
| 1. Enter the informatio | n requested about the issuer | | | | | |
| Name of Issuer (| check if this is an amendment an | d name has change | d, and indicate chang | ge.) | | |
| Biolex, Inc. | | | | | | |
| Address of Executive Offices (Number and Street, City, State, Zip Code) | | | | Telephone Number (Including Area Code) | | |
| 158 Credle Street, Pittsboro, North Carolina 27312 | | | | (919) 542-9901 | | |
| Address of Principal Business Operations (Number and Street, City, State, Zip Code) | | | | Telephone Number (Including Area Code) | | |
| (if different from Executive Offices) Same as Above | | | | Same as Above | | |
| Brief Description of Bus | siness | | | | | |
| Development and pro | eduction of proteins | | | <u> </u> | | |
| Type of Business Orga | inization | | | | | |
| □ corporation | ☐ limited partnership, alre | ady formed | other (please | specify): | - AAFCCI | |
| business trust | ☐ limited partnership, to b | e formed | | | DROCESS | |
| | | Month Ye | ear | | | |
| Actual or Estimated Da | ite of Incorporation or Organization | : 09 19 | 97 🖾 Actual | ☐ Estimated | APR 14 200 | |
| Jurisdiction of Incorpor | ation or Organization: (Enter two-l | etter U.S. Postal Se | rvice abbreviation for | State: | | |
| | | | | | | |

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 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 in 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 state exemption unless such exemption is predicated on the filing of a federal notice.

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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; and 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) Biolex Partners, LLC Business or Residence Address (Number and Street, City, State, Zip Code) 6330 Quadrangle Drive, Suite 200, Chapel Hill, North Carolina 27514 ☐ Director ☐ General and/or Check Box(es) that Apply: ☐ Promoter □ Beneficial Owner ☐ Executive Officer Managing Partner Full Name (Last name first, if individual) Centennial Venture Partners, LLC Business or Residence Address (Number and Street, City, State, Zip Code) Venture 2 Building: Centennial Campus, 920 Main Campus Drive, Suite 400, Raleigh, North Carolina 27606 Check Box(es) that Apply: Promoter Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Erikson, Robert J. Business or Residence Address (Number and Street, City, State, Zip Code) 11 Glennaslat, Monivea, County Galway, Ireland Check Box(es) that Apply: Promoter ☐ Executive Officer ☐ Director ☐ General and/or □ Beneficial Owner Managing Partner Full Name (Last name first, if individual) Intersouth Partners IV, L.P. Business or Residence Address (Number and Street, City, State, Zip Code) 3211 Shannon Road, Suite 610, Durham, North Carolina 27707 Check Box(es) that Apply: Promoter □ Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Kitty Hawk Capital Limited Partnership IV Business or Residence Address (Number and Street, City, State, Zip Code) 2700 Coltsgate Road, Suite 202, Charlotte, North Carolina 28211 Check Box(es) that Apply: Promoter Beneficial Owner ☐ Executive Officer Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Stomp, Anne-Marie Business or Residence Address (Number and Street, City, State, Zip Code) 565 East River Road, Moncure, North Carolina 27559 Check Box(es) that Apply: Promoter □ Beneficial Owner ☐ Executive Officer □ Director General and/or Managing Partner Full Name (Last name first, if individual) Wakefield Group III, LLC **Business or Residence Address** (Number and Street, City, State, Zip Code) 1110 East Morehead Street, Charlotte, North Carolina 28204

A. BASIC IDENTIFICATION DATA (continued) 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; and 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) Dougherty, Dennis J. Business or Residence Address (Number and Street, City, State, Zip Code) Intersouth Associates IV, LLC, 3211 Shannon Road, Suite 610, Durham, North Carolina 27707 Check Box(es) that Apply: Promoter ■ Beneficial Owner □ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Frantz, Stuart **Business or Residence Address** (Number and Street, City, State, Zip Code) Biolex Partners II LLC, 1450 Raleigh Road, Suite 300, Chapel Hill, North Carolina 27512 Check Box(es) that Apply: Promoter ☐ Beneficial Owner ☐ Executive Officer □ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Hegele, W. Chris Business or Residence Address (Number and Street, City, State, Zip Code) Kitty Hawk Capital, LLC, 2700 Coltsgate Road, Suite 202, Charlotte, North Carolina 28211 Check Box(es) that Apply: Promoter Beneficial Owner ☐ Executive Officer ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) North Carolina State University Business or Residence Address (Number and Street, City, State, Zip Code) c/o W. Mark Crowell, Associate Vice Chancellor, Technology Transfer and Industry Research, 1 Holladay Hall, Raleigh, North Carolina 27695-7003 ☐ Executive Officer □ Director ☐ General and/or Check Box(es) that Apply: Promoter Beneficial Owner Managing Partner Full Name (Last name first, if individual) Tracy, Phil Business or Residence Address (Number and Street, City, State, Zip Code) Smith Anderson Dorsett Mitchell & Jernigan, LLP, 2500 First Union Capitol Center, Raleigh, North Carolina 27602-2611 Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner □ Executive Officer □ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Turek, Jan Business or Residence Address (Number and Street, City, State, Zip Code) 158 Credle Street, Pittsboro, North Carolina 27312 Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner □ Director General and/or Managing Partner Full Name (Last name first, if individual) Hollar, Howard C. Business or Residence Address (Number and Street, City, State, Zip Code) 158 Credle Street, Pittsboro, North Carolina 27312

A. BASIC IDENTIFICATION DATA (continued) 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; and 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) Spencer, David Business or Residence Address (Number and Street, City, State, Zip Code) 158 Credle Street, Pittsboro, North Carolina 27312 Check Box(es) that Apply: Promoter ☐ Beneficial Owner □ Executive Officer ☐ Director ☐ General and/or Managing Partner Full Name (Last name first, if individual) Irick, John Business or Residence Address (Number and Street, City, State, Zip Code) 158 Credle Street, Pittsboro, North Carolina 27312 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) 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) □ Director Check Box(es) that Apply: Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ 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.)

| | | | | B. II | NFORMAT | ION ABO | UT OFFER | RING | | | *************************************** | |
|-------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------------|---------------------------------------------|----------------------------------------|-------------------------------|------------------------------|-----------------|-----------------------------------|--------------------------------------------------------------------|------------------------|-----------------------------------------|------|
| Has the issuer sold, or does the issuer intend to sell, to non-accredited investors in this offering? | | | | | | | | Yes | No ⊠ | | | |
| | | | | Answer als | so in Appen | dix, Column | 2, if filing ur | nder ULOE. | | | _ | |
| 2. What is | the minimun | n investmen | t that will be | accepted fr | om any indi | vidual? | | | | | \$ <u>N/A</u> | |
| 3. Does the offering permit joint ownership of a single unit? | | | | | | | Yes | No ⊠ | | | | |
| or similar re is an assoc broker or d | emuneratior ciated perso | for solicitat n or agent o e than five (| ion of purch f a broker o (5) persons | asers in cor r dealer regi | nection with stered with t | n sales of se the SEC and | curities in the | ne offering. It tate or state: | ctly, any com f a person to s, list the nam er, you may s | be listed ne of the | | |
| Full Name | (Last name | first, if indivi | idual) | | | | | | | | | |
| Business o | or Residence | Address (N | lumber and | Street, City, | State, Zip (| Code) | | | | | | |
| Name of A | ssociated B | roker or Dea | aler | | | | | | | | | |
| | Vhich Persor "All States" | | | | | nasers | | | ☐ All Sta | ates | | |
| [AL] | [AK] | [AZ] | [AR] | [CA] | [CO] | [CT] | [DE] | [DC] | [FL] | [GA] | [HI] | [ID] |
| [IL] | [IN] | [IA] | [KS] | [KY] | [LA] | [ME] | [MD] | [MA] | [MI] | [MN] | [MS] | [MO] |
| [MT] | [NE] | [NV] | [NH] | [NJ] | [NM] | [NY] | [NC] | [ND] | [OH] | [OK] | [OR] | [PA] |
| [RI] | [SC] | [SD] | [TN] | [TX] | [UT] | [VT] | [VA] | [WA] | [WV] | [WI] | [WY] | [PR] |
| Full Name | (Last name | first, if indiv | idual) | | | | | | | | | |
| Business o | or Residence | e Address (N | lumber and | Street, City, | , State, Zip (| Code) | | | | | | |
| Name of A | ssociated B | roker or Dea | aler | ······································ | | | | | | | | |
| | Vhich Persor | | | | | nasers | | | ☐ All St | ates | | |
| [AL] | [AK] | [AZ] | [AR] | [CA] | [CO] | [CT] | [DE] | [DC] | [FL] | [GA] | [H1] | [iD] |
| [IL] | [IN] | [IA] | [KS] | [KY] | [LA] | [ME] | [MD] | [MA] | [MI] | [MN] | [MS] | [MO] |
| [MT] | [NE] | [NV] | [NH] | [NJ] | [NM] | [NY] | [NC] | [ND] | [OH] | [OK] | [OR] | [PA] |
| [RI] | [SC] | [SD] | [TN] | [TX] | [UT] | [VT] | [VA] | [WA] | [WV] | [WI] | [WY] | [PR] |
| Full Name | (Last name | first, if indiv | idual) | | | | | | | | | |
| Business o | or Residence | e Address (f | Number and | Street, City | , State, Zip (| Code) | | | | | | |
| Name of A | ssociated B | roker or Dea | aler | | | | | | | | | |
| | Vhich Perso "All States" | | | | | nasers | | |] All States | | | |
| [AL] | [AK] | [AZ] | [AR] | [CA] | [CO] | [CT] | [DE] | [DC] | [FL] | [GA] | [HI] | [ID] |
| [IL] | [IN] | [IA] | [KS] | [KY] | [LA] | [ME] | [MD] | [MA] | [MI] | [MN] | [MS] | [MO] |
| [MT] | [NE] | [NV] | [NH] | [NJ] | [NM] | [NY] | [NC] | [ND] | [OH] | [OK] | [OR] | [PA] |
| [RI] | [SC] | [SD] | [TN] | [TX] | [UT] | [/T] | [VA] | [WA] | [WV] | [WI] | [WY] | [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

1. Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box " and indicate in the columns below the amounts of the securities offered for exchange and already exchanged. Aggregate Amount Already Type of Security Offering Price Sold Debt Equity ☐ Common ☐ Preferred Convertible Securities (including warrants) \$4,177,800 \$4,177,800 Partnership Interests Other (Specify Total \$4,177,800 \$4,177,800 Answer also in Appendix, Column 3, if filing under ULOE. 2. Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero." Aggregate Dollar Amount Number Investors of Purchases Accredited Investors 8_____ \$4,177,800 Non-accredited Investors Total (for filings under Rule 504 only) Answer also in Appendix, Column 4, if filing under ULOE. 3. If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C-Question 1. **Dollar Amount** Type of Security Type of offering Sold Rule 505 Regulation A Rule 504 Total 4. a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate. Transfer Agent's Fees □ \$_____ Printing and Engraving Costs □ \$__ Legal Fees **\$40,000** □ \$____ Accounting Fees Engineering Fees Sales Commissions (specify finders' fees separately) □ \$_ Other Expenses (identify filing fees) MA, NC & VA blue sky filing fees – total to date

\$\times \frac{1}{2} \\$ \frac{1}{2} \]

Total

\$41,250

| b. Enter the difference between the aggregate and total expenses furnished in response to proceeds to the issuer." 5. Indicate below the amount of the adjusted proposed to be used for each of the purposes known, furnish an estimate and check the box payments listed must equal the adjusted gross response to Part C - Question 4.b above. | Part C - Question 4.a. This difference gross proceeds to the issuer use s shown. If the amount for any put to the left of the estimate. The | ence is the "adjusted gross ed or urpose is not total of the | \$ <u>4,136,550</u> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------|
| Salaries and fees | on of machinery s and facilities g the value of hay be used in another issuer | Payments to Officers, Directors, & Affiliates \$ | Payments To Others \$ \$ \$ \$ \$ \$ \$ |
| Column Totals Total Payments Listed (column totals ad | | □ \$ | □ \$ ⊠ \$ <u>4,136,550</u> ⊠ \$ <u>4,136,550</u> |
| ne issuer has duly caused this notice to be signe flowing signature constitutes an undertaking by t | he issuer to furnish to the U.S. S | rized person. If this notice Securities and Exchange Co | is filed under Rule 505, the ommission, upon written |
| equest of its staff, the information furnished by the suer (Print or Type) Biolex, Inc. | Signature | Dat | |
| ame of Signer (Print or Type) Howard C. Hollar | Title of Signer (Print or Type) Secretary and Treasurer | | |
| | | | |

| ATTENTION | | | | | | | | |
|----------------------------------------------------------------------------------------|-----------|------------|------|--|--|--|--|--|
| Intentional misstatements or omissions of fact constitute federal criminal violations. | (See 18 U | I.S.C. 100 | 01.) | | | | | |