UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934 (Amendment No. 18)*

Lexicon Pharmaceuticals, Inc.

(Name of Issuer)

Common Stock, par value \$0.001 per share (Title of Class of Securities)

> 528872302 (CUSIP Number)

Anne Goffard Westend S.A. 44, Rue de la Vallée L-2661 Luxembourg Luxembourg (+352) 22.42.59-1

Copies to:

Kenneth B. Wallach, Esq. Hui Lin, Esq. Simpson Thacher & Bartlett LLP 425 Lexington Avenue New York, New York 10017 (212) 455-2000 (Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

> July 27, 2022 (Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See §240.13d-7 for other parties to whom copies are to be sent.

* 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 disclosures provided in a prior cover page.

The information required on 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).

| (1) | Name | es of Re | porting Persons. | | | |
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| | Invus | , L.P. | | | | |
| (2) | | | ppropriate Box if a Member of a Group (See Instructions) | | | |
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| (5) | Checl | k if Dise | closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) | | | |
| (6) | Citize | enship o | or Place of Organization | | | |
| | Berm | uda | | | | |
| | | (7) | Sole Voting Power | | | |
| Num | ber of | | 35,402,689 | | | |
| | ares ficially | (8) | Shared Voting Power | | | |
| Own | ned by | | 3,516,214 | | | |
| | ach orting | (9) | Sole Dispositive Power | | | |
| Per | rson | | 35,402,689 | | | |
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| (11) | Aggre | egate A | mount Beneficially Owned by Each Reporting Person | | | |
| | 38,918,903 | | | | | |
| (12) | | | | | | |
| (13) | (13) Percent of Class Represented by Amount in Row (11) | | | | | |
| | referent of Class Represented by Annount in Row (11) | | | | | |
| (14) | 21.2% | - | orting Person (See Instructions) | | | |
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* Based on 183,593,551 shares of Issuer Common Stock outstanding as of August 1, 2022 as set forth in the prospectus on Form 424B5 filed by the Issuer on July 29, 2022.

| (1) | Name | es of Re | porting Persons. | | | | | |
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| | Invus | Adviso | ors, L.L.C. | | | | | |
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| | ber of | | 35,402,689 | | | | | |
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| | rson ⁄ith | | 35,402,689 | | | | | |
| | | (10) | Shared Dispositive Power | | | | | |
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| (11) | Aggre | egate A | mount Beneficially Owned by Each Reporting Person | | | | | |
| | 38,918,903 | | | | | | | |
| (12) | Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) | | | | | | | |
| (13) | Perce | Percent of Class Represented by Amount in Row (11) | | | | | | |
| | 21.2% | ⁄.* | | | | | | |
| (14) | Type | of Repo | orting Person (See Instructions) | | | | | |
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* Based on 183,593,551 shares of Issuer Common Stock outstanding as of August 1, 2022 as set forth in the prospectus on Form 424B5 filed by the Issuer on July 29, 2022.

| (1) | Name | es of Re | porting Persons. | | | | | |
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| (2) | Invus Public Equities, L.P. Check the Appropriate Box if a Member of a Group (See Instructions) | | | | | | | |
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| (5) | Check | k if Dis | closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) | | | | | |
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| | | (7) | Sole Voting Power | | | | | |
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| | ares | (8) | Shared Voting Power | | | | | |
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| | ied by ach | | 3,516,214 | | | | | |
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| (11) | Aggre | egate A | mount Beneficially Owned by Each Reporting Person | | | | | |
| | 3,516,214 | | | | | | | |
| (12) | | | Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) | | | | | |
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| (13) | Percent of Class Represented by Amount in Row (11) | | | | | | | |
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| (14) | | | orting Person (See Instructions) | | | | | |
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* Based on 183,593,551 shares of Issuer Common Stock outstanding as of August 1, 2022 as set forth in the prospectus on Form 424B5 filed by the Issuer on July 29, 2022.

| (1) | Name | es of Re | porting Persons. | | | | | | |
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| | | | Equities Advisors, LLC | | | | | | |
| (2) | | | ppropriate Box if a Member of a Group (See Instructions) | | | | | | |
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| (7) | 000 | SEC Use Only | | | | | | | |
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| (1) | Name | es of Re | porting Persons. | | | | |
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| (2) | Check the Appropriate Box if a Member of a Group (See Instructions) | | | | | | |
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| | Ιμνοι | Luxembourg | | | | | |
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| (12) | | | Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) | | | | |
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* Based on 183,593,551 shares of Issuer Common Stock outstanding as of August 1, 2022 as set forth in the prospectus on Form 424B5 filed by the Issuer on July 29, 2022.

| (1) | Names of Reporting Persons. | | | | | |
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| (1) | Name | es of Re | eporting Persons. | | | | |
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| (5) | Checl | k if Dis | closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) | | | | |
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| | | (7) | Sole Voting Power | | | | |
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| | rson ⁄ith | | 87,352,164 | | | | |
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| (11) | Aggre | egate A | mount Beneficially Owned by Each Reporting Person | | | | |
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| (1) | Name | es of Re | porting Persons. | | | | |
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| (13) | Perce | Percent of Class Represented by Amount in Row (11) | | | | | |
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| (1) | Name | es of Re | porting Persons. | | | | |
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| (13) | Perce | ercent of Class Represented by Amount in Row (11) | | | | | |
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* Based on 183,593,551 shares of Issuer Common Stock outstanding as of August 1, 2022 as set forth in the prospectus on Form 424B5 filed by the Issuer on July 29, 2022.

| (1) | Name | es of Re | porting Persons. | | | | | |
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| | Mr. A | maury | Wittouck | | | | | |
| (2) | Check the Appropriate Box if a Member of a Group (See Instructions) | | | | | | | |
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| (12) | | | Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) | | | | | |
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| (1) | Names of Reporting Persons. | | | | | | |
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* Based on 183,593,551 shares of Issuer Common Stock outstanding as of August 1, 2022 as set forth in the prospectus on Form 424B5 filed by the Issuer on July 29, 2022.

| (1) | Name | s of Re | porting Persons. | | | | |
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| | Ulys, | L.LC. | | | | | |
| (2) Check the Appropriate Box if a Member of a Group (See Instructions) (a) □ (b) □ | | | | | | | |
| (3) | SEC U | Jse On | ly | | | | |
| (4) | Sourc | e of Fu | nds (See Instructions) | | | | |
| | 00 | | | | | | |
| (5) | | t if Dise | closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) | | | | |
| (6) | Citize | nship o | or Place of Organization | | | | |
| | Delaw | /are | | | | | |
| | | (7) | Sole Voting Power | | | | |
| Numb | | | 5,303,814 | | | | |
| Sha Benefi | | (8) | Shared Voting Power | | | | |
| Owne Eac | ed by | | 0 | | | | |
| Repo | rting | (9) | Sole Dispositive Power | | | | |
| Pers Wi | | | 5,303,814 | | | | |
| | | (10) | Shared Dispositive Power | | | | |
| | | | 0 | | | | |
| (11) | Aggre | gate A | mount Beneficially Owned by Each Reporting Person | | | | |
| | 5,303,814 | | | | | | |
| (12) | Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) | | | | | | |
| (13) | Percent of Class Represented by Amount in Row (11) | | | | | | |
| | 2.9%* | | | | | | |
| (14) | Туре | of Repo | orting Person (See Instructions) | | | | |
| | 00 | | | | | | |

* Based on 183,593,551 shares of Issuer Common Stock outstanding as of August 1, 2022 as set forth in the prospectus on Form 424B5 filed by the Issuer on July 29, 2022.

| (1) | Name | es of Re | porting Persons. |
|------|----------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| | | | |
| | Mr. Raymond Debbane | | |
| (2) | | | ppropriate Box if a Member of a Group (See Instructions) |
| | (a) □ | 」 (t | |
| | | | |
| (3) | SEC | Use On | ly |
| | | | |
| (4) | Source of Funds (See Instructions) | | |
| | 00 | | |
| (5) | | c if Dis | closure of Legal Proceedings Is Required Pursuant to Items 2(d) or 2(e) |
| (0) | Glicer | Check it Disclosure of Legal Floceedings is Required Fulsualit to Itemis 2(u) of 2(e) | |
| (6) | Citize | enship c | or Place of Organization |
| | | | |
| | Panar | na | |
| | | (7) | Sole Voting Power |
| | | | |
| | ber of | | 5,673,254 |
| | ares ficially | (8) | Shared Voting Power |
| | led by | | |
| | ach | | |
| Repo | orting | (9) | Sole Dispositive Power |
| | rson | | 5,673,254 |
| W | 7ith | (10) | Shared Dispositive Power |
| | | (10) | |
| | | | 0 |
| (11) | Aggre | egate A | mount Beneficially Owned by Each Reporting Person |
| . , | | | |
| | 5,673,254 | | |
| (12) | Checl | k if the | Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions) |
| | | | |
| (13) | Percent of Class Represented by Amount in Row (11) | | |
| | | | |
| | 3.1%* | | |
| (14) | Type of Reporting Person (See Instructions) | | |
| | IN | | |
| | 11N | | |

* Based on 183,593,551 shares of Issuer Common Stock outstanding as of August 1, 2022 as set forth in the prospectus on Form 424B5 filed by the Issuer on July 29, 2022.

EXPLANATORY NOTE

This Amendment No. 18 hereby amends and supplements the statement of beneficial ownership on Schedule 13D, relating to the common stock, \$0.001 par value per share (the "<u>Issuer Common Stock</u>"), of Lexicon Pharmaceuticals, Inc., a Delaware corporation (the "<u>Issuer</u>" or "<u>Lexicon</u>"), initially filed on June 27, 2007, as amended by Amendment No. 1 thereto filed on August 24, 2007, Amendment No. 2 thereto filed on August 29, 2007, Amendment No. 3 thereto filed on October 8, 2009, Amendment No. 4 thereto filed on October 15, 2009, Amendment No. 5 thereto filed on March 19, 2010, Amendment No. 6 thereto filed on August 15, 2011, Amendment No. 7 thereto filed on November 14, 2011, Amendment No. 8 thereto filed on December 27, 2011, Amendment No. 9 thereto filed on February 24, 2012, Amendment No. 10 thereto filed on April 10, 2012, Amendment No. 11 thereto filed on October 26, 2012, Amendment No. 12 thereto filed on November 26, 2014, Amendment No. 13 thereto filed on June 4, 2018, Amendment No. 14 thereto filed on June 29, 2018, Amendment No. 15 thereto filed on December 16, 2020, Amendment No. 16 thereto filed on January 5, 2021, and Amendment No. 17 thereto filed on January 21, 2021 (as so amended, the "<u>Statement</u>"). All capitalized terms not otherwise defined herein have the meaning assigned to them in the Statement.

Item 2. Identity and Background

Item 2 of the Statement is hereby amended and restated in its entirety as follows:

Effective as of February 9, 2022, in connection with an internal reorganization, Artal Treasury Limited ceased to be the managing member of Invus Public Equities Advisors, LLC, and the Geneva branch of Artal International S.C.A., the sole stockholder of Artal Treasury Limited, became the managing member of Invus Public Equities Advisors, LLC and, accordingly, may be deemed to beneficially own the Issuer Common Stock that Invus Public Equities Advisors, LLC may be deemed to beneficially own. Effective as of such date, Artal Treasury Limited is no longer deemed to beneficially own the Issuer Common Stock that Invus Public Equities Advisors, LLC may be deemed to beneficially own.

This statement is being filed jointly by Invus, L.P., a Bermuda limited partnership, Invus Advisors, L.L.C., a Delaware limited liability company, Invus Public Equities, L.P., a Bermuda limited partnership, Invus Public Equities Advisors, LLC, a Delaware limited liability company, Invus US Partners LLC (formerly known as Invus Partners, LLC), a Delaware limited liability company, Ulys, L.L.C., a Delaware limited liability company, Mr. Raymond Debbane, a citizen of Panama, Artal International S.C.A., a Luxembourg limited partnership, Artal International Management S.A., a Luxembourg société anonyme, Artal Group S.A., a Luxembourg société anonyme, Westend S.A., a Luxembourg société anonyme ("<u>Westend</u>"), Stichting Administratiekantoor Westend, a Netherlands foundation (the "<u>Stichting</u>"), and Mr. Amaury Wittouck, a citizen of Belgium (collectively, the "<u>Invus Partnes</u>").

The address of the principal place of business and principal office of Invus, L.P., Invus Public Equities, L.P., Invus US Partners LLC, Invus Advisors, L.L.C., Invus Public Equities Advisors, LLC and Ulys, L.L.C. is c/o The Invus Group, LLC, 750 Lexington Avenue, 30th Floor, New York, NY 10022. The business address for Mr. Debbane is c/o The Invus Group, LLC, 750 Lexington Avenue, 30th Floor, New York, NY 10022. The address of the principal place of business and principal office of Artal International S.C.A., Artal International Management S.A., Artal Group S.A., Westend and Mr. Amaury Wittouck is 44, Rue de la Vallée, L-2661, Luxembourg, Luxembourg. The address of the principal place of business and principal office of the Stichting is Claude Debussylaan, 46, 1082 MD Amsterdam, The Netherlands.

Invus, L.P., Invus Public Equities, L.P. and Invus US Partners LLC, which are controlled by Invus Advisors, L.L.C., Invus Public Equities Advisors, LLC and Ulys, L.L.C., respectively, are principally engaged in the business of investing in securities. Invus Public Equities Advisors, LLC, which is controlled by the Geneva branch of Artal International S.C.A., is primarily engaged in the business of serving as the general partner of Invus Public Equities, L.P. Invus Advisors, L.L.C., which is controlled by Artal International S.C.A., is principally engaged in the business of serving as the general partner of Invus Public Equities, L.P. Invus, L.P. Ulys, L.L.C. is principally engaged in the business of serving as the general partner of Invus, L.P. Ulys, L.L.C., and his present occupation is serving as President of The Invus Group, LLC and Chief Executive Officer of Artal Group S.A. Mr. Debbane is also Chairman of the board of directors of the Issuer and Chairman of the board of directors of WW

International, Inc. Artal International S.C.A., a subsidiary of Artal Group S.A., is principally engaged in the business of owning its subsidiaries. Artal International Management S.A., a subsidiary of Artal Group S.A, is principally engaged in the business of managing Artal International S.C.A. Artal Group S.A., a subsidiary of Westend, is principally engaged in the business of owning Artal International Management S.A., and Artal International S.C.A. and its subsidiaries. Westend, a subsidiary of the Stichting, is principally engaged in the business of owning Artal Group S.A. and its subsidiaries. The Stichting is principally engaged in the business of owning Westend and its subsidiaries. Mr. Amaury Wittouck is the sole member of the board of the Stichting, and his principal present occupation is as director of Artal Group S.A.

The name, business address, citizenship and present principal occupation or employment of each executive officer of Invus Advisors, L.L.C., Invus Public Equities Advisors, LLC and Ulys, L.L.C. and the name and principal business and address of any organization in which such employment is conducted are set forth in Schedule I hereto and are incorporated by reference herein.

The directors of Artal International Management S.A. are Mr. Pierre Claudel and Mr. Bernard Darimont; the Managing Directors of Artal International Management S.A. are Mr. Debbane and Mrs. Anne Goffard, and the managing partner of Artal International S.C.A. is Artal International Management S.A. Mr. Claudel is a citizen of France; his present principal occupation is as an employee of Artal International S.C.A.; and his business address is the same as for Artal International S.C.A. Mr. Darimont is a citizen of Belgium; his present principal occupation is as a director of Artal International Management S.A.; and his business address is the same as for Artal International Management S.A. The information for Mr. Debbane is provided above. Mrs. Goffard is a citizen of Belgium; her present principal occupation is as an employee of Artal International S.C.A.; and her business address is the same as for Artal International S.C.A. are mreased above. Mrs. Goffard is a citizen of Belgium; her present principal occupation is as an employee of Artal International S.C.A.; and her business address is the same as for Artal International S.C.A. are mreased above.

The directors of Artal Group S.A. are Mr. Eric Wittouck (Chairman), Mr. Pierre Ahlborn, Mr. Gabriel de l'Escaille, Mr. Debbane (Managing Director), Mr. Jean Fossion, Mr. Eric Jolly, Mr. Olivier Rolin-Jacquemyns and Mr. Amaury Wittouck. Mr. Eric Wittouck is a citizen of Belgium, and his present principal occupation is as the Chairman of the board of Artal Group S.A. Mr. Ahlborn is a citizen of Luxembourg; and his present principal occupation is as the chief executive officer of Banque de Luxembourg S.A.; and his business address is 14, Bd. Royal, L-2449, Luxembourg, Luxembourg. Mr. de l'Escaille is a citizen of Belgium, and his present principal occupation is as a director of Artal Group S.A. Mr. Rolin-Jacquemyns is a citizen of Belgium; and his present principal occupation is as a director of Artal Group S.A. Mr. Rolin-Jacquemyns is a citizen of Belgium; and his present principal occupation is as a director of Artal Group S.A. The information for Mr. Debbane and Mr. Amaury Wittouck is provided above. Unless otherwise noted above, the business address of each of the directors of Artal Group S.A. is the same as for Artal Group S.A.

The directors of Westend S.A. are Mrs. Goffard (Managing Director), Mr. Pierre Ahlborn and Mr. Pierre Claudel. The information for Mrs. Goffard, Mr. Ahlborn and Mr. Claudel is provided above.

During the last five years, none of the Invus Parties or, to the knowledge of the Invus Parties, any of the individuals named in Item 2 or Schedule I, hereto has (i) been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors) or (ii) been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction and as a result of such proceeding was or is subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws.

Item 3. Source and Amount of Funds or Other Consideration

Item 3 of the Statement is hereby amended and supplemented by inserting the following new paragraph after the last paragraph thereof:

On August 1, 2022, Artal International S.C.A. purchased 16,173,800 shares of Issuer Common Stock and Invus US Partners LLC purchased 982,600 shares of Issuer Common Stock for an aggregate purchase price of \$42,891,000 representing a purchase price of \$2.50 per share. Artal International S.C.A. used available funds to purchase such shares of Issuer Common Stock and Invus US Partners LLC used equity contributions from its members to purchase such shares of Issuer Common Stock.

Item 4. <u>Purpose of Transaction</u>

Item 4 of the Statement is hereby amended and supplemented to include the following:

The information set forth in Items 3 and 6 of the Statement is incorporated herein by reference.

On July 27, 2022, the Issuer announced an intention to conduct a public offering of Issuer Common Stock and the Issuer entered into an underwriting agreement with the underwriters named therein for the public offering, issuance and sale of 16,843,600 shares of Issuer Common Stock, plus an option for the underwriters to purchase up to an additional 2,526,540 shares of Issuer Common Stock (the "2022 Issuer Public Offering").

On July 27, 2022, the Issuer entered into (i) a purchase agreement with Artal International S.C.A., Artal Group S.A., Artal International Management S.A., Invus Advisors, L.L.C., Invus Public Equities, L.P., Invus, L.P., Mr. Amaury Wittouck, the Stichting and Westend (collectively, the "Invus Entities") pursuant to which Artal International S.C.A. agreed to purchase 16,173,800 shares of Issuer Common Stock for an aggregate purchase price of \$40,434,500 representing a purchase price of \$2.50 per share (the "2022 Artal Purchase Agreement") and (ii) a purchase agreement with Invus US Partners LLC pursuant to which Invus US Partners LLC agreed to purchase 982,600 shares of Issuer Common Stock for an aggregate purchase price of \$2,456,500 representing a purchase price of \$2.50 per share (together with the 2022 Artal Purchase Agreement, the "2022 Purchase Agreements").

On August 1, 2022, the Issuer completed the 2022 Issuer Public Offering by issuing and selling 16,843,600 shares of Issuer Common Stock. To the extent the underwriters exercise their option to purchase up to an additional 2,526,540 shares of Issuer Common Stock, Artal International S.C.A. and Invus US Partners LLC have the right to purchase from the Issuer, on a pro rata basis, up to an additional 2,426,070 and 147,390 shares of Issuer Common Stock, respectively, for \$2.50 per share, which shares each presently intends to purchase if the underwriters exercise their option to purchase such additional shares.

The purchases by Artal International S.C.A and Invus US Partners LLC were made directly from the Issuer in a private placement and closed on August 1, 2022. Under the 2022 Purchase Agreements, the Issuer agreed to certain covenants and made certain representations and warranties to Artal International S.C.A. and Invus US Partners LLC and agreed to customary indemnification provisions to the Invus Entities and each of their respective affiliates, directors, officers, agents, control persons and employees.

In connection with the 2022 Purchase Agreements and 2022 Issuer Public Offering, the Issuer, its officers, directors and certain of its stockholders, including Artal International S.C.A., Invus, L.P., Invus Public Equities, L.P. Invus Advisors, L.L.C., Invus Public Equities Advisors, LLC, Ulys, L.L.C. and Invus US Partners LLC have agreed, subject to specified limited exceptions, not to dispose of or hedge any Issuer Common Stock or any securities convertible into or exchangeable for Issuer Common Stock, for a period of 60 days commencing July 27, 2022, except with the prior written consent of Citigroup Global Markets Inc., an underwriter in the 2022 Issuer Public Offering (such agreement the "Lock-up Agreement").

The above description of the 2022 Purchase Agreements and Lock-up Agreement is qualified in its entirety by reference to the 2022 Purchase Agreements and Lock-up Agreement, which are filed as exhibits to this Statement and incorporated herein by reference.

Item 5. <u>Interest in Securities of the Issuer</u>

Item 5(a), Item 5(b) and Item 5(c) of the Statement is each hereby amended and restated in its entirety as follows:

The information contained in rows 7, 8, 9, 10, 11 and 13 on each of the cover pages of this Schedule 13D and the information set forth or incorporated in Items 2, 3 and 6 is incorporated by reference in its entirety into this Item 5.

(a)-(b) As of August 1, 2022, Invus Public Equities, L.P. was the record and beneficial owner of 3,516,214 shares of Issuer Common Stock, representing approximately 1.9% of the outstanding shares of Issuer Common Stock. Invus Public Equities Advisors, LLC, as the general partner of Invus Public Equities, L.P., controls Invus Public Equities, L.P. and, accordingly, may be deemed to beneficially own the shares of Issuer Common Stock held by Invus Public

Equities, L.P. The Geneva branch of Artal International S.C.A., as the managing member of Invus Public Equities Advisors, LLC, controls Invus Public Equities Advisors, LLC and, accordingly, may be deemed to beneficially own the shares of Issuer Common Stock that Invus Public Equities Advisors, LLC may be deemed to beneficially own. Each of Invus Public Equities Advisors, LLC and the Geneva branch of Artal International S.C.A. disclaims such beneficial ownership.

As of August 1, 2022, Invus, L.P. was the record owner of 35,402,689 shares of Issuer Common Stock and the beneficial owner of 38,918,903 shares of Issuer Common Stock, representing approximately 19.3% and approximately 21.2% of the outstanding shares of Issuer Common Stock, respectively. Invus Advisors, L.L.C., as the general partner of Invus, L.P., controls Invus, L.P. and, accordingly, may be deemed to beneficially own the shares of Issuer Common Stock held by Invus, L.P. Invus Advisors, L.L.C. disclaims such beneficial ownership.

As of August 1, 2022, Artal International S.C.A. was the record owner of 48,433,261 shares of Issuer Common Stock and the beneficial owner of 87,352,164 shares of Issuer Common Stock, representing approximately 26.4% and approximately 47.6% of the outstanding shares of Issuer Common Stock, respectively. Artal International S.C.A., as the managing member of Invus Advisors, LLC, and through its Geneva branch, as the managing member of Invus Public Equities Advisors, LLC, controls each of these two entities and, accordingly, may be deemed to beneficially own the shares of Issuer Common Stock they may be deemed to beneficially own. Artal International Management S.A., as the managing partner of Artal International S.C.A., controls Artal International S.C.A. and, accordingly, may be deemed to beneficially own the shares of Issuer Common Stock that Artal International S.C.A. may be deemed to beneficially own. Artal Group S.A., as the parent company of Artal International Management S.A., controls Artal International Management S.A. and, accordingly, may be deemed to beneficially own the shares of Issuer Common Stock that Artal International Management S.A. and, accordingly, may be deemed to beneficially own the shares of Issuer Common Stock that Artal International Management S.A. may be deemed to beneficially own. Westend, as the parent company of Artal Group S.A., controls Artal Group S.A. and, accordingly, may be deemed to beneficially own. Westend, as the parent company of Artal Group S.A., may be deemed to beneficially own. The Stichting, as the majority stockholder of Westend, controls Westend and, accordingly, may be deemed to beneficially own. The Stichting, as the majority stockholder of Westend, controls Westend and, accordingly, may be deemed to beneficially own. Each of Artal International S.C.A., Artal International Management S.A., Artal Group S.A., as the sole member of the board of the Stichting, controls the Stichting and, accordingly, may be deemed to beneficially own. Artal Group S.A., westend, the

As of August 1, 2022, Invus US Partners LLC was the record and beneficial owner of 5,303,814 shares of Issuer Common Stock, representing approximately 2.9% of the outstanding shares of Issuer Common Stock. Ulys, L.L.C., as the managing member of Invus US Partners LLC, controls Invus US Partners LLC and, accordingly, may be deemed to beneficially own the shares of Issuer Common Stock held by Invus US Partners LLC. Ulys, L.L.C. disclaims such beneficial ownership. As the sole member of Ulys, L.L.C., Mr. Raymond Debbane controls Ulys, L.L.C. and, accordingly, may be deemed to beneficially own the shares of Issuer Common Stock that Ulys, L.L.C. may be deemed to beneficially own. Mr. Debbane disclaims such beneficial ownership.

As of August 1, 2022, Mr. Debbane individually directly owns 331,545 shares of Issuer Common Stock and beneficially owns an additional 37,895 shares of Issuer Common Stock issuable pursuant to options that are exercisable within 60 days of August 1, 2022. Mr. Debbane also holds unvested stock options to purchase an additional 24,758 shares of Issuer Common Stock scheduled to vest on various dates and 9,302 unvested restricted stock units scheduled to vest on May 21, 2023.

As of August 1, 2022, collectively, the Reporting Persons beneficially owned 93,025,418 shares of Issuer Common Stock, representing approximately 50.7% of the outstanding shares of Issuer Common Stock.

Mr. Amouyal beneficially owns 31,030 shares of Issuer Common Stock held directly and 37,895 shares of Issuer Common Stock issuable pursuant to options that are exercisable within 60 days of August 1, 2022. Mr. Guimarães beneficially owns 714 shares of Issuer Common Stock. Mr. Sobecki beneficially owns 149,721 shares of Issuer Common Stock held directly and 37,895 shares of Issuer Common Stock issuable pursuant to options that are exercisable within 60 days of August 1, 2022. Each of Messrs. Amouyal and Sobecki also holds unvested stock options to purchase an additional 24,758 shares of Issuer Common Stock scheduled to vest on various dates and 9,302 unvested restricted stock units scheduled to vest on May 21, 2023. Shares of Issuer Common Stock beneficially owned by each of Messrs. Amouyal, Guimarães and Sobecki represent less than 1% of the number of outstanding shares of Issuer Common Stock.

(c) Except as set forth in this Statement, there have been no transactions in shares of Issuer Common Stock by any of the Reporting Persons in the past 60 days.

Item 6. <u>Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer</u>

Item 6 of the Statement is hereby amended and supplemented as follows:

The information set forth or incorporated by reference in Item 4 of the Statement is incorporated herein by reference.

Item 7. <u>Material to be Filed as Exhibits</u>

Item 7 of the Statement is hereby amended and supplemented by inserting the following at the end thereof:

23. Purchase Agreement among the Issuer, Artal International S.C.A., Artal Group S.A., Artal International Management S.A., Invus Advisors, L.L.C., Invus Public Equities, L.P., Invus, L.P., Amaury Wittouck, Stichting Administratiekantoor Westend and Westend S.A., dated July 27, 2022 (incorporated herein by reference to the Current Report on Form 8-K filed by the Issuer on July 29, 2022)

24. Purchase Agreement between the Issuer and Invus US Partners LLC, dated July 27, 2022 (incorporated herein by reference to the Current Report on Form 8-K filed by the Issuer on July 29, 2022)

25. Lock-up Agreement dated July 26, 2022.

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.

INVUS, L.P.

By: INVUS ADVISORS, L.L.C., its general partner

| By: | /s/ Raymond Debbane |
|--------|---------------------|
| Name: | Raymond Debbane |
| Title: | President |

INVUS PUBLIC EQUITIES, L.P.

By: INVUS PUBLIC EQUITIES ADVISORS, LLC, its general partner

By: /s/ Raymond Debbane Name: Raymond Debbane Title: President

INVUS ADVISORS, L.L.C.

| By: | /s/ Raymond Debbane |
|--------|---------------------|
| Name: | Raymond Debbane |
| Title: | President |
| | |

INVUS PUBLIC EQUITIES ADVISORS, LLC

By:/s/ Raymond DebbaneName:Raymond DebbaneTitle:President

ARTAL INTERNATIONAL S.C.A.

By: ARTAL INTERNATIONAL MANAGEMENT S.A., its managing partner

| By: | /s/ Anne Goffard |
|-------|------------------|
| Name: | Anne Goffard |

Title: Managing Director

ARTAL INTERNATIONAL MANAGEMENT S.A.

By:/s/ Anne GoffardName:Anne GoffardTitle:Managing Director

ARTAL GROUP S.A.

| By: | /s/ Anne Goffard |
|--------|-------------------|
| Name: | Anne Goffard |
| Title: | Authorized Person |

WESTEND S.A.

| By: | /s/ Anne Goffard |
|--------|-------------------|
| Name: | Anne Goffard |
| Title: | Managing Director |

STICHTING ADMINISTRATIEKANTOOR WESTEND

| By: | /s/ Amaury Wittouck |
|-------|---------------------|
| Name: | Amaury Wittouck |

Title: Sole Member of the Board

AMAURY WITTOUCK

By: /s/ Amaury Wittouck

INVUS US PARTNERS LLC

| By: | /s/ Philip Bafundo |
|--------|--------------------|
| Name: | Philip Bafundo |
| Title: | Authorized Person |

ULYS, L.L.C.

| By: | /s/ Raymond Debbane |
|--------|---------------------|
| Name: | Raymond Debbane |
| Title: | President |

RAYMOND DEBBANE

By: /s/ Raymond Debbane

Dated: August 1, 2022

SCHEDULE I

The name, citizenship and present principal occupation or employment of each executive officer of Invus Advisors, L.L.C., Invus Public Equities Advisors, LLC and Ulys, L.L.C. are set forth below. The business address for each of the persons listed below and the address of the principal executive offices of each of The Invus Group, LLC, Invus Advisors, L.L.C., Invus Public Equities Advisors, LLC and Ulys, L.L.C. is 750 Lexington Avenue, 30th Floor, New York, NY 10022. The Invus Group, LLC is a private equity and investment management firm. See Item 2 of this Statement for a description of the principal business of each of Invus Advisors, L.L.C., Invus Public Equities Advisors, LLC and Ulys, L.L.C.

| NAME | PRESENT PRINCIPAL OCCUPATION OR EMPLOYMENT | CITIZENSHIP |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Invus Advisors, L.L.C. | | |
| Raymond Debbane, President and Chief Executive Officer | President and Chief Executive Officer of The Invus Group, LLC, Chief Executive Officer of Artal Group S.A., Chairman of the board of directors of the Issuer and Chairman of the board of directors of WW International, Inc. | Panama |
| Christopher Sobecki, Managing Director | Managing Director and Secretary of The Invus Group, LLC | United States |
| Philippe Amouyal, Managing Director | Managing Director of The Invus Group, LLC | United States |
| Jonas Fajgenbaum, Managing Director | Managing Director of The Invus Group, LLC | United States |
| Aflalo Guimarães, Managing Director | Managing Director of The Invus Group, LLC | United States |
| Evren Bilimer, Managing Director | Managing Director of The Invus Group, LLC | United States |
| Benjamin Felt, Managing Director | Managing Director of The Invus Group, LLC | United States |
| Philip Bafundo, Chief Financial Officer, Chief Compliance Officer, Treasurer and Secretary | Chief Financial Officer and Chief Compliance Officer of The Invus Group, LLC | United States |
| Invus Public Equities Advisors, LLC | | |
| Raymond Debbane, President and Chief Executive Officer | President and Chief Executive Officer of The Invus Group, LLC, Chief Executive Officer of Artal Group S.A., Chairman of the board of directors of the Issuer and Chairman of the board of directors of WW International, Inc. | Panama |
| Khalil Barrage, Vice President | Managing Director of The Invus Group, LLC | United States |
| Christopher Sobecki, Vice President | Managing Director and Secretary of The Invus Group, LLC | United States |
| Philip Bafundo, Chief Financial Officer, Chief Compliance Officer, Treasurer and Secretary | Chief Financial Officer and Chief Compliance Officer of The Invus Group, LLC | United States |
| Ulys, L.L.C. | | |
| Raymond Debbane, President, Treasurer and Secretary | President and Chief Executive Officer of The Invus Group, LLC, Chief Executive Officer of Artal Group S.A., Chairman of the board of directors of the Issuer and Chairman of the board of directors of WW International, Inc. | Panama |

Citigroup Global Markets Inc. Piper Sandler & Co.

As Representatives of the several Underwriters

c/o Citigroup Global Markets Inc.
388 Greenwich Street
New York, New York 10013

c/o Piper Sandler & Co. 800 Nicollet Mall Minneapolis, Minnesota 55402

Ladies and Gentlemen:

The undersigned understands that Citigroup Global Markets Inc. ("<u>Citigroup</u>") and Piper Sandler & Co. (together with Citigroup, the "<u>Representatives</u>") propose to enter into an Underwriting Agreement (the "<u>Underwriting Agreement</u>") with Lexicon Pharmaceuticals, Inc., a Delaware corporation (the "<u>Company</u>"), providing for the public offering (the "<u>Offering</u>") by the several Underwriters listed in Schedule II to the Underwriting Agreement (the "<u>Underwriters</u>") of shares (the "<u>Shares</u>") of the common stock, par value \$0.001 per share, of the Company (the "<u>Common Stock</u>").

To induce the Underwriters that may participate in the Offering to continue their efforts in furtherance thereof, the undersigned hereby agrees not to, during the period commencing on the date hereof and ending 60 days after the date of the final prospectus supplement relating to the Offering (the "<u>Prospectus</u>") (such period, the "<u>Lock-Up Period</u>"), without the prior written consent of Citigroup on behalf of the Underwriters, (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend, or otherwise transfer or dispose of, directly or indirectly, any shares of Common Stock beneficially owned (as such term is used in Rule 13d-3 under the Securities Exchange Act of 1934, as amended (the "<u>Exchange Act</u>")), by the undersigned or any other securities so owned convertible into or exercisable or exchangeable for Common Stock or (2) enter into any swap or other arrangement that transfers to another, in whole or in part, any of the economic consequences of ownership of the Common Stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of Common Stock or such other securities, in cash or otherwise. The foregoing sentence shall not apply to (a) transactions relating to shares of Common Stock (or options to purchase shares of Common Stock) to the Company by the undersigned in satisfaction of (i) any federal, state or local taxes required by law to be withheld with respect to the vesting of shares of Common Stock or the exercise of stock options to purchase Common Stock and/or (ii) the exercise price payable to the Company with respect to the exercise of stock options to purchase forms Stock and/or (ii) the exercise plan or stock purchase plan of the Company described in the Prospectus or any

July 26, 2022

document incorporated by reference therein and in accordance with the terms of any such instrument as in effect on or before the date hereof, (c) transfers of shares of Common Stock or any security convertible into Common Stock as a bona fide gift, (d) distributions of shares of Common Stock or any security convertible into Common Stock to limited partners, members, stockholders or equityholders of the undersigned, (e) transfers to the undersigned's affiliates or to any investment fund or other entity controlled or managed by the undersigned, (f) transfers to immediate family of the undersigned, to a trust all of the beneficiaries of which are the undersigned and/or members of his or her immediate family or to a corporation, partnership, limited partnership or limited liability company all of the stockholders, partners and members of which are the undersigned and/or members of his or her immediate family, in each case for estate planning purposes, (g) transfers by will or other testamentary document, or intestacy; provided that (i) in the case of any transfer or distribution pursuant to clauses (c) – (g) each donee, distributee or transferee shall sign and deliver a lock-up agreement substantially in the form of this agreement, (ii) in the case of any surrender, transfer or distribution pursuant to clauses (b) and (g), no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be voluntarily made during the Lock-Up Period and if any filing under Section 16(a) of the Exchange Act shall be legally required during the Lock-Up Period, such filing, report or announcement shall clearly indicate in the footnotes thereto the nature and conditions of such transfer, and (iii) in the case of any surrender, transfer or distribution pursuant to clauses (c) – (f), no filing under Section 16(a) of the Exchange Act, reporting a reduction in beneficial ownership of shares of Common Stock, shall be required or shall be voluntarily made during the Lock-Up Period, (h) the sale of securities in a registered public offering pursuant to the undersigned's incidental, or "piggy-back," registration rights in connection with registration statements proposed to be filed by the Company for any public offering of securities of the Company after the Offering, (i) any transfers, surrenders or distributions in connection with a bona fide third party takeover bid made to all holders of Common Stock or any other acquisition transaction whereby all or substantially all of the Common Stock is acquired by a third party; provided that in the event the third party takeover bid or other acquisition transaction is not completed, the undersigned shall remain subject to the restrictions contained herein, (j) the establishment of a trading plan pursuant to Rule 10b5-1 under the Exchange Act for the transfer of shares of Common Stock; provided that such plan does not provide for the transfer of Common Stock during the Lock-Up Period, except as otherwise permitted herein, and no public announcement or filing under the Exchange Act regarding the establishment of such plan shall be required of or voluntarily made by or on behalf of the undersigned or the Company during the Lock-Up Period or (k) by operation of law, such as pursuant to a qualified domestic order, divorce settlement, divorce decree or separation agreement; provided that if any filing under Section 16(a) of the Exchange Act shall be legally required during the Lock-Up Period, such filing, report or announcement shall clearly indicate in the footnotes thereto the nature and conditions of such transfer. For purposes of this agreement, "immediate family" shall mean spouse, lineal descendant, father, mother, brother or sister of the transferor.

In addition, the undersigned agrees that, without the prior written consent of Citigroup on behalf of the Underwriters, it will not, during the period commencing on the date hereof and ending 60 days after the date of the Prospectus, make any demand for or exercise any right with respect to, the registration of any shares of Common Stock or any security convertible into or exercisable or exchangeable for Common Stock. The undersigned also agrees and consents to the entry of stop transfer instructions with the Company's transfer agent and registrar against the transfer of the undersigned's shares of Common Stock except in compliance with the foregoing restrictions.

If prior to the termination of this agreement, the Company or the Underwriters enter into an oral or written agreement with any executive officer listed on Exhibit A or any director of the Company (each an "Other Holder") with respect to shares of Common Stock owned by or to be granted to such Other Holder, and such other agreement (1) does not contain the lock-up restrictions contained in this agreement, (2) waives, terminates or suspends an existing lock-up restriction, in whole or in part, permanently or for a limited period of time or (3) contains a lock-up restriction which (or amends or modifies an existing lock-up restriction such that it) expires or terminates, in whole or in part, on terms more favorable to such Other Holder than to the undersigned pursuant to this agreement, then this agreement shall be deemed to be automatically modified without any further action so that the terms of this agreement are no less favorable to the undersigned than the agreement applicable to such Other Holder, unless such agreements with such executive officers or directors relate to a number of shares not more than 100,000 shares in the aggregate; *provided* that, for the avoidance of doubt, any transfers pursuant to lockup exceptions existing on the date hereof do not count toward such 100,000 share limit. The Company shall, upon any such automatic modification or termination of this agreement, notify the undersigned of such modification or termination in writing as promptly as reasonably practicable; *provided* that, the failure to give such notice shall not give rise to any claim or liability against the Company or the Underwriters. This agreement supersedes any other similar agreement or covenant agreed to by the undersigned in any other agreement, including the hold-back provisions of the registration rights agreement between the undersigned and the Company, dated as of June 17, 2007.

The undersigned acknowledges and agrees that none of the Underwriters has made any recommendation or provided any investment or other advice to the undersigned with respect to this agreement or the subject matter hereof, and the undersigned has consulted its own legal, accounting, financial, regulatory, tax and other advisors with respect to this agreement and the subject matter hereof to the extent the undersigned has deemed appropriate. The undersigned further acknowledges and agrees that, although the Underwriters may provide certain Regulation Best Interest and Form CRS disclosures or other related documentation to you in connection with the Offering, the Underwriters are not making a recommendation to you to participate in the Offering or sell any shares at the price determined in the Offering, and nothing set forth in such disclosures or documentation is intended to suggest that any Underwriter is making such a recommendation.

This agreement may be delivered via facsimile, electronic mail (including pdf or any electronic signature complying with the U.S. federal ESIGN Act of 2000, *e.g.*, www.docusign.com or www.echosign.com) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

This agreement shall automatically terminate, and the undersigned shall be automatically released from its obligations hereunder, upon the earliest to occur, if any, of (1) the execution of the Underwriting Agreement in connection with the Offering shall not have occurred on or before August 31, 2022, (2) the Underwriting Agreement (other than the provisions thereof which survive termination) shall terminate or be terminated prior to payment for and delivery of the Common Stock to be sold thereunder or (3) the Representatives, on behalf of the Underwriters, advise the Company, or the Company advises the Representatives, in writing, prior to the execution of the Underwriting Agreement, that they have determined not to proceed with the Offering.

The undersigned hereby represents and warrants that the undersigned has full power, capacity and authority to enter into this agreement. This agreement is irrevocable and will be binding on the undersigned and the successors, heirs, personal representatives and assigns of the undersigned.

This agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

Very truly yours,

INVUS, L.P.

- By: Invus Advisors, L.L.C., its general partner
- By: /s/ Philip Bafundo
- Name: Philip Bafundo
- Title: CFO of the General Partner

INVUS PUBLIC EQUITIES, L.P.

By: Invus Public Equities Advisors, L.L.C., its general partner

By:/s/ Philip BafundoName:Philip BafundoTitle:CFO of the General Partner

INVUS ADVISORS, L.L.C.

By:/s/ Philip BafundoName:Philip BafundoTitle:Chief Financial Officer

INVUS PUBLIC EQUITIES ADVISORS, L.L.C.

By:/s/ Philip BafundoName:Philip BafundoTitle:Chief Financial Officer

[Signature Page to Lock-Up Agreement]

ARTAL INTERNATIONAL S.C.A.

By: /s/ Anne Goffard

Name: Anne Goffard Title: Managing Director of Artal International Management S.A., the Managing Partner of Artal International S.C.A.

[Signature Page to Lock-Up Agreement]

ULYS, L.L.C.

By:/s/ Raymond DebbaneName:Raymond DebbaneTitle:President

INVUS US PARTNERS LLC

By:/s/ Philip BafundoName:Philip BafundoTitle:Authorized Person

[Signature Page to Lock-Up Agreement]

EXHIBIT A

Lonnel Coats

Brian T. Crum

Craig B. Granowitz

Alan J. Main

Jeffrey L. Wade