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Counsel for Plaintiff Intra-Cellular Therapies, Inc.

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF NEW JERSEY**

Intra-Cellular Therapies, Inc.,

Plaintiff,

v.

Zydus Pharmaceuticals (USA) Inc. and Zydus
Lifesciences Ltd.,

Defendants.

Civil Action No. _____

**COMPLAINT FOR PATENT
INFRINGEMENT**

(Filed Electronically)

Plaintiff Intra-Cellular Therapies, Inc. (“Intra-Cellular Therapies,” “ITCI,” or “Plaintiff”), by its attorneys, files this Complaint for patent infringement against Zydus Pharmaceuticals (USA) Inc. and Zydus Lifesciences Ltd. (collectively, “Zydus”) and hereby alleges as follows:

Nature of the Action

1. This is an action for patent infringement under the patent laws of the United States, 35 U.S.C. § 100 *et seq.*, and for a declaratory judgment of patent infringement under 28 U.S.C. §§ 2201 and 2202 and the patent laws of the United States, 35 U.S.C. § 100 *et seq.*, that arises out of Zydus’s submission of an Abbreviated New Drug Application (“ANDA”) to the U.S. Food and Drug Administration (“FDA”) seeking approval to commercially manufacture, use, offer for sale, sell, and/or import a generic version of CAPLYTA® (lumateperone) capsules, 10.5 mg, 21 mg, and 42 mg, prior to the expiration of U.S. Patent Nos. 12,090,155 (the “’155 patent”), 12,122,792 (the “’792 patent”), and 12,128,043 (the “’043 patent”) (collectively, the “Patents-in-Suit”).

2. Zydus notified Plaintiff by letter dated February 12, 2024 (“Zydus’s Notice Letter”) that it had submitted to the FDA ANDA No. 218652 (“Zydus’s ANDA”), seeking approval from the FDA to engage in the commercial manufacture, use, offer for sale, sale, and/or importation of generic lumateperone capsules, 10.5 mg, 21 mg, and 42 mg, (“Zydus’s ANDA Product”) prior to the expiration of U.S. Patent Nos. 10,695,345 (“the ’345 patent”), 11,052,084 (“the ’084 patent”), 11,690,842 (“the ’842 patent”), 11,753,419 (“the ’419 patent”), and 11,806,348 (“the ’348 patent”).

3. On March 28, 2024, Plaintiff sued Zydus in this district for infringement of the patents identified in Zydus’ Notice Letter. *See* Civil Action No. 3:24-cv-04330-MAS-JBD, ECF No. 1. That case is currently pending and has been consolidated with Civil Action No. 3:24-cv-04264. ECF No. 22.

4. On August 29, 2024, Plaintiff sued Zydus in this district for infringement of U.S. Patent Nos. 11,980,617 (“the ’617 patent”) and 12,070,459 (“the ’459 patent”). *See* Civil Action No. 3:24-cv-08856-MAS-JBD, ECF No. 1. That case is currently pending and has been consolidated with Civil Action No. 3:24-cv-04264. ECF No. 65.

The Parties

5. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

6. Plaintiff Intra-Cellular Therapies (“ITCI”) is a corporation organized and existing under the laws of Delaware and having a place of business at 135 Route 202/206, Suite 6, Bedminster, NJ 07921. ITCI is the holder of New Drug Application (“NDA”) No. 209500 for the manufacture and sale of lumateperone capsules, 10.5 mg, 21 mg, and 42 mg, which have been approved by the FDA.

7. Upon information and belief, Defendant Zydus Pharmaceuticals (USA) Inc. is a corporation organized and existing under the laws of New Jersey and having a principal place of business at 73 Route 31 North, Pennington, New Jersey 08534.

8. Upon information and belief, Defendant Zydus Lifesciences Ltd. is a corporation organized and existing under the laws of the Republic of India and having a principal place of business at Corporate Park, Scheme No. 63, Survey No. 536, Khoraj (Gandhinagar), Nr. Vaishnodevi Circle, Ahmedabad, Gujarat, India, 382481.

9. Upon information and belief, Zydus Pharmaceuticals (USA) Inc. is the U.S. Regulatory Agent for Zydus Lifesciences Ltd.

10. Upon information and belief, Zydus Lifesciences Ltd. and Zydus Pharmaceuticals (USA) Inc. acted in concert to prepare and submit Zydus’s ANDA to the FDA. Upon information and belief, Zydus Lifesciences Ltd. and Zydus Pharmaceuticals (USA) Inc. know and intend that upon approval of Zydus’s ANDA, Zydus Lifesciences Ltd. will manufacture Zydus’s ANDA

Product, and Zydus Pharmaceuticals (USA) Inc. will directly or indirectly market, sell, and distribute Zydus's ANDA Product throughout the United States, including in New Jersey.

11. Upon information and belief, Zydus Lifesciences Ltd. and Zydus Pharmaceuticals (USA) Inc. are agents of each other and/or operate in concert as integrated parts of the same business group, including with respect to Zydus's ANDA Product, and enter into agreements with each other that are nearer than arm's length. Upon information and belief, Zydus Pharmaceuticals (USA) Inc. participated in, assisted, and cooperated with Zydus Lifesciences Ltd. in the acts complained of herein.

12. Upon information and belief, following any FDA approval of Zydus's ANDA, Zydus Lifesciences Ltd. and Zydus Pharmaceuticals (USA) Inc. will act in concert to distribute and sell Zydus's ANDA Product throughout the United States, including within New Jersey.

Jurisdiction

13. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

14. Jurisdiction is proper in this Court pursuant to 28 U.S.C. §§ 1331, 1338(a), and 2201 and 2202.

15. This Court has personal jurisdiction over each of Zydus Lifesciences Ltd. and Zydus Pharmaceuticals (USA) Inc.

16. Zydus Lifesciences Ltd. is subject to personal jurisdiction in New Jersey because, among other things, Zydus Lifesciences Ltd., itself and through its subsidiary Zydus Pharmaceuticals (USA) Inc., has purposefully availed itself of the benefits and protections of New Jersey's laws such that it should reasonably anticipate being haled into court here. Upon information and belief, Zydus Lifesciences Ltd., itself and through its subsidiary Zydus Pharmaceuticals (USA) Inc., develops, manufactures, imports, markets, offers to sell, and/or sells generic drugs throughout the United States, including in the State of New Jersey and therefore

transacts business within the State of New Jersey, and/or has engaged in systematic and continuous business contacts within the State of New Jersey. In addition, Zydus Lifesciences Ltd. is subject to personal jurisdiction in New Jersey because, upon information and belief, it controls Zydus Pharmaceuticals (USA) Inc. and therefore the activities of Zydus Pharmaceuticals (USA) Inc. in this jurisdiction are attributed to Zydus Lifesciences Ltd.

17. Zydus Pharmaceuticals (USA) Inc. is subject to personal jurisdiction in New Jersey because, among other things, it has purposely availed itself of the benefits and protections of New Jersey's laws such that it should reasonably anticipate being haled into court here. Zydus Pharmaceuticals (USA) Inc. is a corporation organized and existing under the laws of the State of New Jersey, has a principal place of business in the State of New Jersey, is qualified to do business in New Jersey, and has appointed a registered agent for service of process in New Jersey. It therefore has consented to general jurisdiction in New Jersey. In addition, upon information and belief, Zydus Pharmaceuticals (USA) Inc. develops, manufactures, imports, markets, offers to sell, and/or sells generic drugs throughout the United States, including in the State of New Jersey and therefore transacts business within the State of New Jersey related to Plaintiff's claims, and/or has engaged in systematic and continuous business contacts within the State of New Jersey.

18. Zydus has previously used the process contemplated by the Hatch-Waxman Act to challenge branded pharmaceutical companies' patents by filing a certification of the type described in Section 505(j)(2)(A)(vii)(IV) of the FDCA, 21 U.S.C. § 355(j)(2)(A)(vii)(IV) ("Paragraph IV certifications"), serving a notice letter on those companies, and engaging in patent litigation arising from the process contemplated by the Hatch-Waxman Act.

19. Upon information and belief, Zydus, with knowledge of the Hatch-Waxman Act process, directed Zydus's Notice Letter to Plaintiff. Zydus has been a litigant in connection with other infringement actions under the Hatch-Waxman Act. It was reasonably foreseeable that

Zydus would be sued in New Jersey, where Zydus Pharmaceuticals (USA) Inc. is located and incorporated.

20. Upon information and belief, if Zydus's ANDA is approved, Zydus will directly or indirectly manufacture, market, sell, and/or distribute Zydus's ANDA Product within the United States, including in New Jersey, consistent with Zydus's practices for the marketing and distribution of other generic pharmaceutical products. Upon information and belief, Zydus regularly does business in New Jersey, and its practices with other generic pharmaceutical products have involved placing those products into the stream of commerce for distribution throughout the United States, including in New Jersey. Upon information and belief, Zydus's generic pharmaceutical products are used and/or consumed within and throughout the United States, including in New Jersey. Upon information and belief, Zydus's ANDA Product will be prescribed by physicians practicing in New Jersey, dispensed by pharmacies located within New Jersey, and used by patients in New Jersey. Each of these activities would have a substantial effect within New Jersey and would constitute infringement of the Patents-in-Suit in the event that Zydus's ANDA Product is approved before the Patents-in-Suit expire.

21. Upon information and belief, Zydus derives substantial revenue from generic pharmaceutical products that are used and/or consumed within New Jersey, and which are manufactured by Zydus and/or Zydus Pharmaceuticals (USA) Inc. or Zydus Lifesciences Ltd. Upon information and belief, various products for which Zydus Lifesciences Ltd. or Zydus Pharmaceuticals (USA) Inc. is the named applicant on approved ANDAs are available at retail pharmacies in New Jersey.

Venue

22. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

23. Venue is proper in this district as to Zydus Pharmaceuticals (USA) Inc. pursuant to 28 U.S.C. §§ 1391 and 1400(b) because, *inter alia*, Zydus Pharmaceuticals (USA) Inc. is a corporation organized and existing under the laws of the State of New Jersey, has a principal place of business in the State of New Jersey, and is subject to personal jurisdiction in this judicial district.

24. Venue is proper in this district as to Zydus Lifesciences Ltd. pursuant to 28 U.S.C. §§ 1391 and/or 1400(b) because, *inter alia*, Zydus Lifesciences Ltd. is a company organized and existing under the laws of the Republic of India and is subject to personal jurisdiction in this judicial district.

Factual Background

25. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

26. CAPLYTA®, which contains lumateperone, is approved for the treatment of schizophrenia in adults, as well as depressive episodes associated with bipolar I or II disorder (bipolar depression) in adults, as monotherapy and as adjunctive therapy with lithium or valproate.

27. In Zydus's Notice Letter, Zydus stated that the subject of Zydus's ANDA is lumateperone capsules, 10.5 mg, 21 mg, and 42 mg. In Zydus's Notice Letter, Zydus stated that Zydus's ANDA was submitted under 21 U.S.C. § 355(j)(1) & (2)(a) and contended that Zydus's ANDA contains bioavailability and/or bioequivalence studies for Zydus's ANDA Product. Upon information and belief, Zydus's ANDA Product is a generic version of CAPLYTA®.

28. In Zydus's Notice Letter, Zydus stated that it had submitted Paragraph IV certifications to the FDA alleging that the '345 patent, '084 patent, '842 patent, '419 patent, and '348 patent are invalid, unenforceable, and/or not infringed, and that Zydus is seeking approval to engage in the commercial manufacture, use, sale, offer for sale, and/or importation of Zydus's ANDA Product prior to the expiration of those patents.

29. The purpose of Zydus's submission of Zydus's ANDA was to obtain, *inter alia*, approval under the Federal Food, Drug, and Cosmetic Act (the "FDCA") to engage in the commercial manufacture, use, offer for sale, sale, and/or importation of Zydus's ANDA Product prior to the expiration of the '345 patent, '084 patent, '842 patent, '419 patent, and '348 patent. On information and belief, Zydus intends to seek approval to engage in the commercial manufacture, use, sale, offer for sale, and/or importation of Zydus' ANDA Product prior to the expiration of the Patents-in-Suit.

COUNT I—INFRINGEMENT OF THE '155 PATENT

30. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

31. The '155 patent, entitled "Methods" (attached as Exhibit A), was duly and legally issued on September 17, 2024.

32. The inventors named on the '155 patent are Sharon Mates, Robert Davis and Kimberly Vanover.

33. Plaintiff is the owner and assignee of the '155 patent.

34. CAPLYTA® is covered by one or more claims of the '155 patent, which is listed in connection with CAPLYTA® in the FDA's publication *Approved Drug Products with Therapeutic Equivalence Evaluations* (commonly known as "the Orange Book").

35. In Zydus's Notice Letter, Zydus notified Plaintiff of the submission of Zydus's ANDA to the FDA. The purpose of this submission was to engage in the commercial manufacture, use, offer for sale, sale, and/or importation of Zydus's ANDA Product prior to the expiration of the '345 patent, '084 patent, '842 patent, '419 patent, and '348 patent. On information and belief, Zydus intends to seek approval to engage in the commercial manufacture, use, sale, offer for sale, and/or importation of Zydus's ANDA Product prior to the expiration of the '155 patent.

36. According to Zydus's Notice Letter, Zydus's ANDA Product contains lumateperone.

37. Upon information and belief, the use of Zydus's ANDA Product in accordance with and as directed by Zydus's proposed labeling for that product would infringe one or more claims of the '155 patent.

38. As an example, claim 1 of the '155 patent recites:

A method for the treatment of a major depressive episode associated with Bipolar II Disorder, comprising administering to a patient in need thereof, a therapeutically effective amount of lumateperone in mono-tosylate salt form, wherein the method comprises once daily administration of a tablet or capsule comprising about 60 mg of lumateperone mono-tosylate in combination or association with a pharmaceutically acceptable diluent or carrier.

39. As a further example, claim 22 of the '155 patent recites:

A method for the treatment of a depressive episode associated with Bipolar II Disorder, comprising administering to a patient in need thereof, a therapeutically effective amount of lumateperone in mono-tosylate salt form, wherein the method comprises once daily administration of a tablet or capsule comprising about 60 mg of lumateperone monotosylate in combination or association with a pharmaceutically acceptable diluent or carrier.

40. Upon information and belief, the use of Zydus's ANDA Product in accordance with and as directed by Zydus's proposed label would involve treating a major depressive episode associated with Bipolar II Disorder, including by administering to a patient in need thereof a

capsule comprising a therapeutically effective amount and about 60 mg of lumateperone mono-tosylate in combination or association with a pharmaceutically acceptable diluent or carrier, as recited in claim 1.

41. Upon information and belief, the use of Zydus's ANDA Product in accordance with and as directed by Zydus's proposed label would involve treating a depressive episode associated with Bipolar II Disorder, including by administering to a patient in need thereof a capsule comprising about a therapeutically effective amount and 60 mg of lumateperone mono-tosylate in combination or association with a pharmaceutically acceptable diluent or carrier, as recited in claim 22.

42. Upon information and belief, the use of Zydus's ANDA Product in accordance with and as directed by Zydus's proposed product labeling would infringe one or more claims of the '155 patent, literally or under the doctrine of equivalents.

43. Zydus's submission of Zydus's ANDA for the purpose of obtaining approval to engage in the commercial manufacture, use, offer for sale, sale, and/or importation of Zydus's ANDA Product before the expiration of the '155 patent was an act of infringement of the '155 patent under 35 U.S.C. § 271(e)(2)(A).

44. Upon information and belief, Zydus will engage in the manufacture, use, offer for sale, sale, marketing, distribution, and/or importation of Zydus's ANDA Product immediately and imminently upon approval of its ANDA.

45. Upon information and belief, the manufacture, use, sale, offer for sale, or importation of Zydus's ANDA Product would infringe, literally and/or under the doctrine of equivalents, one or more claims of the '155 patent.

46. Upon information and belief, the manufacture, use, sale, offer for sale, or importation of Zydus's ANDA Product in accordance with and as directed by its proposed product labeling would infringe one or more claims of the '155 patent.

47. Upon information and belief, Zydus plans and intends to, and will, actively induce infringement of the '155 patent when Zydus's ANDA is approved, and plans and intends to, and will, do so immediately and imminently upon approval. Zydus's activities will be done with knowledge of the '155 patent and specific intent to infringe that patent.

48. Upon information and belief, Zydus knows that Zydus's ANDA Product and its proposed labeling are especially made or adapted for use in infringing the '155 patent, that Zydus's ANDA Product is not a staple article or commodity of commerce, and that Zydus's ANDA Product and its proposed labeling are not suitable for substantial noninfringing use. Upon information and belief, Zydus plans and intends to, and will, contribute to infringement of the '155 patent immediately and imminently upon approval of Zydus's ANDA.

49. Notwithstanding Zydus's knowledge of the claims of the '155 patent, Zydus has continued to assert its intent to manufacture, offer for sale, sell, distribute, and/or import Zydus's ANDA Product with its product labeling following FDA approval of Zydus's ANDA prior to the expiration of the '155 patent.

50. The foregoing actions by Zydus constitute and/or will constitute infringement of the '155 patent; active inducement of infringement of the '155 patent; and/or contribution to the infringement by others of the '155 patent.

51. Upon information and belief, Zydus has acted with full knowledge of the '155 patent and without a reasonable basis for believing that it would not be liable for infringement of the '155 patent; active inducement of infringement of the '155 patent; and/or contribution to the infringement by others of the '155 patent.

52. Plaintiff will be substantially and irreparably damaged by infringement of the '155 patent.

53. Unless Zydus is enjoined from infringing the '155 patent, actively inducing infringement of the '155 patent, and contributing to the infringement by others of the '155 patent, Plaintiff will suffer irreparable injury. Plaintiff has no adequate remedy at law.

COUNT II—DECLARATORY JUDGMENT OF INFRINGEMENT OF THE '155 PATENT

54. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

55. The Court may declare the rights and legal relations of the parties pursuant to 28 U.S.C. §§ 2201 and 2202 because there is a case of actual controversy between Plaintiff on the one hand and Zydus on the other regarding Zydus's infringement, active inducement of infringement, contribution to the infringement by others of the '155 patent, and/or the validity of the '155 patent.

56. The Court should declare that the commercial manufacture, use, sale, offer for sale, and/or importation of Zydus's ANDA Product with its proposed labeling, or any other Zydus drug product that is covered by or whose use is covered by the '155 patent, will infringe, induce infringement of, and contribute to the infringement by others of the '155 patent, and that the claims of the '155 patent are not invalid.

COUNT III—INFRINGEMENT OF THE '792 PATENT

57. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

58. The '792 patent, entitled "Pharmaceutical Compositions Comprising 4-((6bR,10aS)-3-methyl2,3,6b,9,10,10a-hexahydro-1H-pyrido[3',4':4,5]pyrrolo[1,2,3-de]quinoxalin-8(7H)-yl)-1-(4-((6bR,10aS)-3-methyl-2,3,6b,9,10,10a-hexahydro-1H-pyrido[3',4':4,5]pyrrolo[1,2,3-de]quinoxalin-8(7H)-yl)phenyl)butan-1-one for Treating

Conditions of the Central Nervous System and Cardiac Disorders” (attached as Exhibit B), was duly and legally issued on October 22, 2024.

59. The inventors named on the ’792 patent are Peng Li, Robert Davis, and Kimberly Vanover.

60. Plaintiff is the owner and assignee of the ’792 patent.

61. CAPLYTA® is covered by one or more claims of the ’792 patent, which will be listed in connection with CAPLYTA® in the Orange Book.

62. In Zydus’s Notice Letter, Zydus notified Plaintiff of the submission of Zydus’s ANDA to the FDA. The purpose of this submission was to engage in the commercial manufacture, use, offer for sale, sale, and/or importation of Zydus’s ANDA Product prior to the expiration of the ’345 patent, ’084 patent, ’842 patent, ’419 patent, and ’348 patent. On information and belief, Zydus intends to seek approval to engage in the commercial manufacture, use, sale, offer for sale, and/or importation of Zydus’s ANDA Product prior to the expiration of the ’792 patent.

63. According to Zydus’s Notice Letter, Zydus’s ANDA Product contains lumateperone.

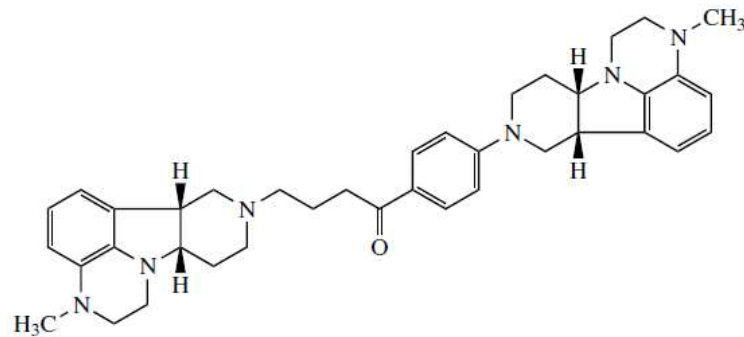
64. Upon information and belief, the use of Zydus’s ANDA Product in accordance with and as directed by Zydus’s proposed labeling for that product would infringe one or more claims of the ’792 patent.

65. As an example, claim 1 of the ’792 patent recites:

A pharmaceutical composition comprising a pharmaceutically acceptable diluent or carrier in admixture with:

(i) a compound of Formula I:

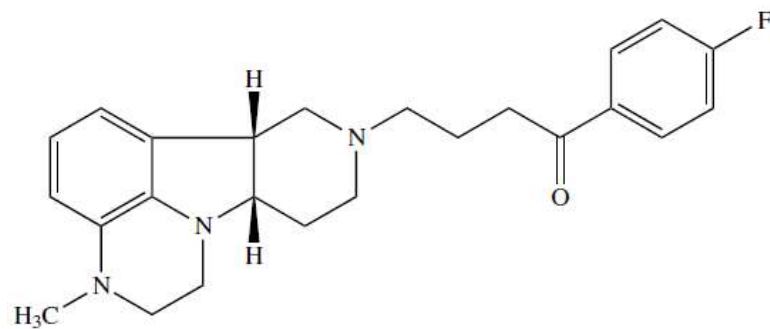
Formula I



in free base or pharmaceutically acceptable salt form; and

(ii) a compound of Formula II:

Formula II



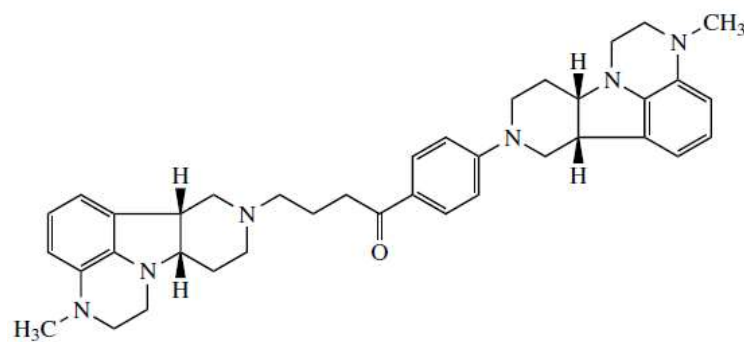
in free base or pharmaceutically acceptable salt form.

66. As an example, claim 29 of the '792 patent recites:

A pharmaceutical composition comprising:

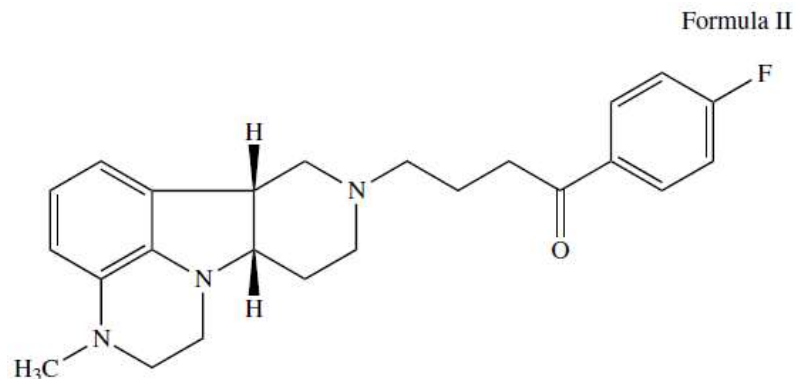
1) a compound of Formula I:

Formula I



in free base or pharmaceutically acceptable salt form; and

(ii) a compound of Formula II:



in toluenesulfonic acid addition salt form;

wherein the pharmaceutical composition comprises the compound of Formula I and the compound of Formula II in a weight ratio in the range of from 1:200 to 1:2000.

67. Upon information and belief, Zydus's ANDA Product is a pharmaceutical composition comprising a pharmaceutically acceptable diluent or carrier in admixture with a compound of Formula I in free base or pharmaceutically acceptable salt form and a compound of Formula II in free base or pharmaceutically acceptable salt form, as recited in claim 1.

68. Upon information and belief, Zydus's ANDA Product is a pharmaceutical composition comprising a compound of Formula I in free base or pharmaceutically acceptable salt form and a compound of Formula II in toluenesulfonic acid addition salt form in a weight ratio between 1:200 to 1:2000, as recited in claim 29.

69. Upon information and belief, Zydus's ANDA Product infringes one or more claims of the '792 patent, literally or under the doctrine of equivalents.

70. Zydus's submission of Zydus's ANDA for the purpose of obtaining approval to engage in the commercial manufacture, use, offer for sale, sale, and/or importation of Zydus's

ANDA Product before the expiration of the '792 patent was an act of infringement of the '792 patent under 35 U.S.C. § 271(e)(2)(A).

71. Upon information and belief, Zydus will engage in the manufacture, use, offer for sale, sale, marketing, distribution, and/or importation of Zydus's ANDA Product immediately and imminently upon approval of its ANDA.

72. Upon information and belief, the manufacture, use, sale, offer for sale, or importation of Zydus's ANDA Product would infringe, literally and/or under the doctrine of equivalents, one or more claims of the '792 patent.

73. Upon information and belief, the manufacture, use, sale, offer for sale, or importation of Zydus's ANDA Product in accordance with and as directed by its proposed product labeling would infringe one or more claims of the '792 patent.

74. Upon information and belief, Zydus plans and intends to, and will, actively induce infringement of the '792 patent when Zydus's ANDA is approved, and plans and intends to, and will, do so immediately and imminently upon approval. Zydus's activities will be done with knowledge of the '792 patent and specific intent to infringe that patent.

75. Upon information and belief, Zydus knows that Zydus's ANDA Product and its proposed labeling are especially made or adapted for use in infringing the '792 patent, that Zydus's ANDA Product is not a staple article or commodity of commerce, and that Zydus's ANDA Product and its proposed labeling are not suitable for substantial noninfringing use. Upon information and belief, Zydus plans and intends to, and will, contribute to infringement of the '792 patent immediately and imminently upon approval of Zydus's ANDA.

76. Notwithstanding Zydus's knowledge of the claims of the '792 patent, Zydus has continued to assert its intent to manufacture, offer for sale, sell, distribute, and/or import Zydus's

ANDA Product with its product labeling following FDA approval of Zydus's ANDA prior to the expiration of the '792 patent.

77. The foregoing actions by Zydus constitute and/or will constitute infringement of the '792 patent; active inducement of infringement of the '792 patent; and/or contribution to the infringement by others of the '792 patent.

78. Upon information and belief, Zydus has acted with full knowledge of the '792 patent and without a reasonable basis for believing that it would not be liable for infringement of the '792 patent; active inducement of infringement of the '792 patent; and/or contribution to the infringement by others of the '792 patent.

79. Plaintiff will be substantially and irreparably damaged by infringement of the '792 patent.

80. Unless Zydus is enjoined from infringing the '792 patent, actively inducing infringement of the '792 patent, and contributing to the infringement by others of the '792 patent, Plaintiff will suffer irreparable injury. Plaintiff has no adequate remedy at law.

**COUNT IV—DECLARATORY JUDGMENT OF INFRINGEMENT OF THE '792
PATENT**

81. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

82. The Court may declare the rights and legal relations of the parties pursuant to 28 U.S.C. §§ 2201 and 2202 because there is a case of actual controversy between Plaintiff on the one hand and Zydus on the other regarding Zydus's infringement, active inducement of infringement, contribution to the infringement by others of the '792 patent, and/or the validity of the '792 patent.

83. The Court should declare that the commercial manufacture, use, sale, offer for sale, and/or importation of Zydus's ANDA Product with its proposed labeling, or any other Zydus drug product that is covered by or whose use is covered by the '792 patent, will infringe, induce

infringement of, and contribute to the infringement by others of the '792 patent, and that the claims of the '792 patent are not invalid.

COUNT V—INFRINGEMENT OF THE '043 PATENT

84. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

85. The '043 patent, entitled "Pharmaceutical Capsules Comprising Lumateperone Mono-Tosylate" (attached as Exhibit C), was duly and legally issued on October 29, 2024.

86. The inventors named on the '043 patent are Robert Davis and Peng Li.

87. Plaintiff is the owner and assignee of the '043 patent.

88. CAPLYTA® is covered by one or more claims of the '043 patent, which will be listed in connection with CAPLYTA® in the Orange Book.

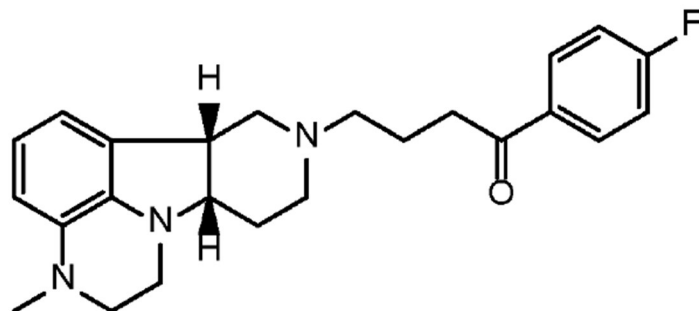
89. In Zydus's Notice Letter, Zydus notified Plaintiff of the submission of Zydus's ANDA to the FDA. The purpose of this submission was to engage in the commercial manufacture, use, offer for sale, sale, and/or importation of Zydus's ANDA Product prior to the expiration of the '345 patent, '084 patent, '842 patent, '419 patent, and '348 patent. On information and belief, Zydus intends to seek approval to engage in the commercial manufacture, use, sale, offer for sale, and/or importation of Zydus's ANDA Product prior to the expiration of the '043 patent.

90. According to Zydus's Notice Letter, Zydus's ANDA Product contains lumateperone.

91. Upon information and belief, the use of Zydus's ANDA Product in accordance with and as directed by Zydus's proposed labeling for that product would infringe one or more claims of the '043 patent.

92. As an example, claim 1 of the '043 patent recites:

A pharmaceutical capsule for oral administration, comprising
lumateperone:



in mono-tosylate salt form, wherein the lumateperone mono-tosylate is in solid crystal form; wherein the capsule comprises the lumateperone mono-tosylate in an amount equivalent to 35 to 45 mg lumateperone free base, and wherein the capsule comprises a blend of 10 to 30% by weight of lumateperone mono-tosylate in solid crystal form, and one or more pharmaceutically acceptable diluents or carriers, wherein the one or more pharmaceutically acceptable diluents or carriers comprises one or more of (a) diluent/filler, (b) binder, (c) disintegrant, (d) lubricant, or (e) glidant, and wherein

a single pharmaceutical capsule dissolves in 500 mL of 0.1N aqueous hydrochloric acid to the extent of at least 85% after 15 minutes, and/or to the extent of at least 92% after 30 minutes, and/or to the extent of at least 94% after 45 minutes.

93. Upon information and belief, Zydus's ANDA Product is a pharmaceutical capsule for oral administration comprising lumateperone mono-tosylate in solid crystal form in a blend with one or more of the specific diluents or carriers in the specific amounts recited in claim 1. Upon information and belief, a single capsule of Zydus's ANDA Product dissolves in 500 mL of 0.1N aqueous hydrochloric acid according to one or more of the parameters recited in claim 1.

94. Upon information and belief, Zydus's ANDA Product infringes one or more claims of the '043 patent, literally or under the doctrine of equivalents.

95. Zydus's submission of Zydus's ANDA for the purpose of obtaining approval to engage in the commercial manufacture, use, offer for sale, sale, and/or importation of Zydus's ANDA Product before the expiration of the '043 patent was an act of infringement of the '043 patent under 35 U.S.C. § 271(e)(2)(A).

96. Upon information and belief, Zydus will engage in the manufacture, use, offer for sale, sale, marketing, distribution, and/or importation of Zydus's ANDA Product immediately and imminently upon approval of its ANDA.

97. Upon information and belief, the manufacture, use, sale, offer for sale, or importation of Zydus's ANDA Product would infringe, literally and/or under the doctrine of equivalents, one or more claims of the '043 patent.

98. Upon information and belief, the manufacture, use, sale, offer for sale, or importation of Zydus's ANDA Product in accordance with and as directed by its proposed product labeling would infringe one or more claims of the '043 patent.

99. Upon information and belief, Zydus plans and intends to, and will, actively induce infringement of the '043 patent when Zydus's ANDA is approved, and plans and intends to, and will, do so immediately and imminently upon approval. Zydus's activities will be done with knowledge of the '043 patent and specific intent to infringe that patent.

100. Upon information and belief, Zydus knows that Zydus's ANDA Product and its proposed labeling are especially made or adapted for use in infringing the '043 patent, that Zydus's ANDA Product is not a staple article or commodity of commerce, and that Zydus's ANDA Product and its proposed labeling are not suitable for substantial noninfringing use. Upon information and

belief, Zydus plans and intends to, and will, contribute to infringement of the '043 patent immediately and imminently upon approval of Zydus's ANDA.

101. Notwithstanding Zydus's knowledge of the claims of the '043 patent, Zydus has continued to assert its intent to manufacture, offer for sale, sell, distribute, and/or import Zydus's ANDA Product with its product labeling following FDA approval of Zydus's ANDA prior to the expiration of the '043 patent.

102. The foregoing actions by Zydus constitute and/or will constitute infringement of the '043 patent; active inducement of infringement of the '043 patent; and/or contribution to the infringement by others of the '043 patent.

103. Upon information and belief, Zydus has acted with full knowledge of the '043 patent and without a reasonable basis for believing that it would not be liable for infringement of the '043 patent; active inducement of infringement of the '043 patent; and/or contribution to the infringement by others of the '043 patent.

104. Plaintiff will be substantially and irreparably damaged by infringement of the '043 patent.

105. Unless Zydus is enjoined from infringing the '043 patent, actively inducing infringement of the '043 patent, and contributing to the infringement by others of the '043 patent, Plaintiff will suffer irreparable injury. Plaintiff has no adequate remedy at law.

**COUNT VI—DECLARATORY JUDGMENT OF INFRINGEMENT OF THE '043
PATENT**

106. Plaintiff incorporates each of the preceding paragraphs as if fully set forth herein.

107. The Court may declare the rights and legal relations of the parties pursuant to 28 U.S.C. §§ 2201 and 2202 because there is a case of actual controversy between Plaintiff on the one hand and Zydus on the other regarding Zydus's infringement, active inducement of

infringement, contribution to the infringement by others of the '043 patent, and/or the validity of the '043 patent.

108. The Court should declare that the commercial manufacture, use, sale, offer for sale, and/or importation of Zydus's ANDA Product with its proposed labeling, or any other Zydus drug product that is covered by or whose use is covered by the '043 patent, will infringe, induce infringement of, and contribute to the infringement by others of the '043 patent, and that the claims of the '043 patent are not invalid.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff requests the following relief:

- (a) A judgment that the Patents-in-Suit have been infringed under 35 U.S.C. § 271(e)(2) by Zydus's submission to the FDA of Zydus's ANDA;
- (b) A judgment ordering that the effective date of any FDA approval of commercial manufacture, use, or sale of Zydus's ANDA Product, or any other drug product that infringes or the use of which infringes the Patents-in-Suit, be not earlier than the expiration dates of said patents, inclusive of any extension(s) and additional period(s) of exclusivity;
- (c) A preliminary and permanent injunction enjoining Zydus, and all persons acting in concert with Zydus, from the commercial manufacture, use, sale, offer for sale, or importation into the United States of Zydus's ANDA Product, or any other drug product covered by or whose use is covered by the Patents-in-Suit, prior to the expiration of said patents, inclusive of any extension(s) and additional period(s) of exclusivity;
- (d) A judgment declaring that the commercial manufacture, use, sale, offer for sale, or importation of Zydus's ANDA Product, or any other drug product covered by or

whose use is covered by the Patents-in-Suit, prior to the expiration of said patents, will infringe, induce the infringement of, and contribute to infringement by others of said patents;

- (e) A declaration that this is an exceptional case and an award of attorneys' fees pursuant to 35 U.S.C. § 285;
- (f) Costs and expenses in this action; and
- (g) Such further and other relief as this Court may deem just and proper.

Dated: November 1, 2024

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LOCAL RULE 11.2 CERTIFICATION

Pursuant to Local Civil Rule 11.2, I hereby certify that the matter in controversy in this action is related to the following actions: *Intra-Cellular Therapies, Inc. v. Aurobindo Pharma Ltd. et al*, 3:24-cv-04264 (consolidated), pending before the United States District Court for the District of New Jersey, in which Plaintiff asserted claims of patent infringement against, *inter alia*, Defendants in connection with Defendants' submission of ANDA No. 218652; *Intra-Cellular Therapies, Inc. v. Zydus Pharmaceuticals (USA) Inc. et al*, 3:24-cv-04330-MAS-JBD, before the United States District Court for the District of New Jersey, which has been consolidated with Case No. 3:24-cv-04264-MAS-JBD and in which Plaintiff asserted claims of patent infringement against Defendants in connection with Defendants' submission of ANDA No. 218652; *Intra-Cellular Therapies, Inc. v. Zydus Pharmaceuticals (USA) Inc. et al*, 3:24-cv-08856-MAS-JBD, before the United States District Court for the District of New Jersey, which has been consolidated with Case No. 3:24-cv-04264-MAS-JBD and in which Plaintiff asserted claims of patent infringement against Defendants in connection with Defendants' submission of ANDA No. 218652.

Dated: November 1, 2024

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LOCAL RULE 201.1 CERTIFICATION

I hereby certify that the above-captioned matter is not subject to compulsory arbitration in that the Plaintiff seeks, *inter alia*, injunctive relief.

Dated: November 1, 2024

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