Plaintiff Nautilus, Inc. ("Nautilus"), by and through its undersigned counsel, brings the present patent infringement and trademark infringement action against Defendants Vevor Corporation, Vevor Inc., Sanven Corporation, Shanghai Sishun E-commerce Co., Ltd, Shanghai Sishun Machinery Equipment Co., Ltd, Shanghai Sihao Machinery Equipment Co., Ltd, Shanghai Peixu Machinery Equipment Co. Ltd, Rubao Jiao, Fuyu Jiao, James Liu, and DOES 1-5, (collectively, "Defendants" or "Vevor"), and alleges as follows:

#### NATURE OF THE ACTION

- 1. This is a civil action for patent infringement under the Patent Act, 35 U.S.C. § 1, et. seq. and trademark infringement and counterfeiting under the Lanham Act, 15 U.S.C. § 1051, et. seq. This case states actions for infringement against Defendants' activities in connection with certain adjustable dumbbell products, as further detailed below.
- 2. Nautilus seeks remedies and damages to address and compensate for Defendants' infringement and related acts associated with the making, using, selling, offering to sell, and/or importation of infringing products, enhanced damages for Defendants' willful infringement and/or treble damages for counterfeiting, and/or statutory damages pursuant to 15 U.S.C. § 1117(c), as well as injunctive relief and Nautilus's costs and attorneys' fees as authorized by the Patent Act and/or the Lanham Act.

#### THE PARTIES

- 3. Plaintiff Nautilus, Inc. ("Nautilus") is a Washington corporation headquartered at 17750 SE 6<sup>th</sup> Way, Vancouver, WA 98683.
- 4. On information and belief, Defendant Vevor Corporation ("Vevor-CA") is a California corporation with a principal place of business and registered agent for service of process at 1172 Murphy Avenue, Ste. 237, San Jose, California 95131.

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- On information and belief, Defendant Vevor Inc. ("Vevor-CO") 5. is a Colorado corporation with a principal place of business and registered agent for service of process at 4255 South Buckley Road #1316, Aurora, Colorado 80013.
- 6. On information and belief, Defendant Sanven Corporation ("Sanven") is a California corporation with a place of business and registered agent for service of process at 9448 Richmond Pl. #E, Rancho Cucamonga, California 91730.
- On information and belief, Sanven plays a key role in managing 7. and/or executing actions necessary for Defendants to distribute infringing products in the United States, and financially benefits from such infringing activities. For example, as of February 12, 2022, the webpage at https://www.vevor.com/pages/terms-of-service stated that "Sanven Corporation is our supplier[.]"
- 8. On information and belief, Defendant Shanghai Sishun Ecommerce Co., Ltd ("Sishun E-commerce") is a Chinese company with a place of business at Rm. J1016, Bldg 5, No. 3131, Jinshajiang Rd., Zhenxin St., Jiading Dist., Shanghai, China 201824.
- Sishun E-commerce is listed at the owner and/or applicant of 9. numerous trademark registrations with the United States Patent and Trademark Office ("USPTO") which involve the word mark "Vevor" or stylized variations thereof.
- On information and belief, Defendant Shanghai Sishun 10. Machinery Equipment Co., Ltd ("Sishun Machinery") is a Chinese company with a place of business at Rm. 201, Bldg. 3, No. 3131, Jinshajiang Road, Jiading District, Shanghai, China.
- On information and belief, Sishun Machinery has been declared 11. as the shipper on various bills of lading for U.S. imports of infringing

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27 28 adjustable dumbbells where Sanven was listed as the consignee or party to be notified.

- 12. On information and belief, Defendant Shanghai Sihao Machinery Equipment Co., Ltd ("Sihao") is a Chinese company with a place of business at 3131 Park Zhenbei Road, Jiading District, Shanghai, China.
- 13. On information and belief, Sihao owns and operates the website www.sihao.com and maintains a supplier account on Alibaba.com that has listed infringing adjustable dumbbell products.
- On information and belief, Sihao also does business under the 14. name "Vevor." For example, as of February 2022, the "Contact Us" page (www.sihao.com/contacts) on Sihao's website stated: "At VEVOR, we strive to provide all of our valued customers with top-notch customer service" and the bottom portion of the webpage included a footer that stated "Copyright 2015 by VEVOR." As another example, the "Company Overview" section of Sihao's supplier page on Alibaba.com identifies "vevor" as Sihao's trademark.
- 15. On information and belief, Defendant Shanghai Peixu Machinery Equipment Co., Ltd ("Peixu") is a Chinese company with a place of business at Floor 3, Block B, Building 9, No. E3131 Jinsha Jiang Road, Jiading District, Shanghai City, China.
- On information and belief, Peixu maintains a supplier account 16. on Alibaba.com that has listed infringing adjustable dumbbell products.
- 17. On information and belief, Peixu also does business under the name "Vevor." For example, the "Company Overview" section of Peixu's supplier page on Alibaba.com identifies "VEVOR" as Peixu's trademark.
- 18. On information and belief, a Marketing Manager named "Mark" has operated the email addresses "lucy@bestvevor.com" and "admin@vevor.com" to correspond on behalf of Sihao and/or Peixu

regarding sales of infringing adjustable dumbbell products.

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19. On information and belief, Defendant Rubao Jiao is an individual with a place of residence at No. 91-659-114, Nanyang Rd., Chajian Town, Tianchang, China and Fuyu Jiao is an individual associated with the address 9448 Richmond Pl. #E, Rancho Cucamonga, California 91730. On information and belief, Defendants Rubao Jiao and Fuyu Jiao are family members that own, operate, and/or manage various business entities that operate under the name "Vevor" or sell "Vevor"-branded products or other products sourced from a "Vevor" business. For example, Rubao Jiao is identified as the Chief Executive Officer, Secretary, and Chief Financial Officer of Vevor-CA in Vevor-CA's October 2015 "Statement of Information" filing with the California Secretary of State. Additionally, Rubao Jiao has been involved in trademark applications and filings with the USPTO for "Vevor" trademarks. As another example, Fuyu Jiao is identified as the Chief Executive Officer, Secretary, Chief Financial Officer, and Director of Sanven in Sanven's August 2020 "Statement of Information" filing with the California Secretary of State.

- 20. On information and belief, Defendant Cheng Tung Liu ("James Liu") is an individual with a place of residence at 501 El Encino Drive, Diamond Bar, California 91765. On information and belief, James Liu has held various leadership roles at Sanven, including Warehouse Manager, Distribution Center Manager, and Vice President, and has the authority to bind Sanven to legal agreements.
- 21. On information and belief, DOES 1-5 are persons that organize, manage, and/or control the infringing activities of Defendants and/or exercise a high level of personal participation in directing, controlling, or authorizing the infringing activities detailed herein.
  - 22. On information and belief, Defendants' business entities are

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related, and co-mingle assets and personnel while operating as a business under the name "Vevor" which distributes for sale in the U.S. the infringing and counterfeit products at issue in this lawsuit.

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# **JURISDICTION AND VENUE**

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- 23. This is an action for patent infringement and trademark infringement under the patent and trademark laws of the United States, which are codified at Title 35 of the United States Code and Title 15 of the United States Code, respectively. This Court has subject-matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).
- 24. This Court has personal jurisdiction over Vevor-CA based on its formation as a corporation under the laws of the State of California and the business that Vevor-CA conducts in this District and/or the State of California.
- 25. This Court has personal jurisdiction over Vevor-CO based on the business that it conducts in this District and/or the State of California. On information and belief, Vevor-CO is involved with the operation and maintenance of www.vevor.com and various e-commerce listings through which infringing products were offered for sale and/or sold, and has transacted and/or continues to transact and conduct business in this District, such as by offering and/or selling infringing products within this District, affiliating and/or collaborating with Sanven and other Defendants that maintain at least one warehouse in this District, and developing a distribution strategy that placed the infringing products in the stream of commerce and marketed them nationwide and in this District with the expectation that the products would be available for purchase in this District, and achieving sales and/or an economic benefit as a result of these activities. Thus, on information and belief, Vevor-CO has purposely availed itself of the privilege of doing business in the State of California and in this District.

This Court has personal jurisdiction over Sanven based on its

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- formation as a corporation under the laws of the State of California and the business that Sanven conducts in this District and/or the State of California, including but limited to distributing infringing products from a warehouse located at 9448 Richmond Pl. Suite #E, Rancho Cucamonga, California 91730.
- 27. This Court has personal jurisdiction over Sishun E-commerce based on the business that it conducts in this District and/or the State of California. On information and belief, Sishun E-commerce is involved with the operation and maintenance of www.vevor.com through which infringing products were offered for sale and/or sold, and has transacted and/or continues to transact and conduct business in this District, such as by offering and/or selling infringing products within this District, affiliating and/or collaborating with Sanven and other Defendants that maintain at least one warehouse in this District, and developing a distribution strategy that placed the infringing products in the stream of commerce and marketed them nationwide and in this District with the expectation that the products would be available for purchase in this District, and achieving sales and/or an economic benefit as a result of these activities. Thus, on information and belief, Sishun E-commerce has purposely availed itself of the privilege of doing business in the State of California and in this District.
- 28. This Court has personal jurisdiction over Sishun Machinery based on the business that it conducts directed to this District and/or the State of California. On information and belief, Sishun Machinery is responsible for sourcing, shipping, and/or facilitating the import of infringing products and ensuring delivery to Sanven's warehouse in this District. Thus, on information and belief, Sishun E-commerce has purposely availed itself of the privilege of doing business in the State of California and in this District.

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- 29. This Court has personal jurisdiction over Sihao based on the business that it conducts in this District and/or the State of California. On information and belief, Sihao is involved with the operation and maintenance of www.sihao.com and www.vevor.com and product listings on Alibaba.com through which infringing products were offered for sale and/or sold, and has transacted and/or continues to transact and conduct business in this District, such as by offering and/or selling infringing products within this District, affiliating and/or collaborating with Sanven and other Defendants that maintain at least one warehouse in this District, and developing a distribution strategy that placed the infringing products in the stream of commerce and marketed them nationwide and in this District with the expectation that the products would be available for purchase in this District, and achieving sales and/or an economic benefit as a result of these activities. Thus, on information and belief, Sihao has purposely availed itself of the privilege of doing business in the State of California and in this District.
- 30. This Court has personal jurisdiction over Peixu based on the business that it conducts in this District and/or the State of California. On information and belief, Peixu is involved with the operation and maintenance of www.vevor.com and product listings on Alibaba.com through which infringing products were offered for sale and/or sold, and has transacted and/or continues to transact and conduct business in this District, such as by offering and/or selling infringing products within this District, affiliating and/or collaborating with Sanven and other Defendants that maintain at least one warehouse in this District, and developing a distribution strategy that placed the infringing products in the stream of commerce and marketed them nationwide and in this District with the expectation that the products would be available for purchase in this District, and achieving sales and/or an economic benefit as a result of these activities. Thus, on information and

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27 28 belief, Peixu has purposely availed itself of the privilege of doing business in the State of California and in this District.

- 31. This Court has personal jurisdiction over Rubao Jiao based on Rubao Jiao's business conducted in this District and/or the State of California. On information and belief, as a leader, manager, and/or organizer of Vevor-CA and other related business entities, Rubao Jiao exercises control over the "Vevor" business, and directs and exercises control over infringing activities related to the infringing "Vevor" adjustable dumbbells, and directs or controls the activities of the "Vevor" business entities that are directed to this District and/or the State of California.
- This Court has personal jurisdiction over Fuyu Jiao based on 32. Fuyu Jiao's business conducted in this District and/or the State of California. On information and belief, as a leader, manager, and/or organizer of Sanven and other related business entities, Rubao Jiao exercises control over Sanven and/or the "Vevor" business, directs and exercises control over infringing activities related to the infringing "Vevor" adjustable dumbbells, and/or directs or controls the activities of the "Vevor" business activities that are directed to this District and/or the State of California, including but not limited to Sanven's warehousing and distribution of infringing products in this District.
- 33. This Court has personal jurisdiction over James Liu based on his residence in this District and management activities at Sanven that are directed to this District and/or the State of California. For example, on information and belief, James Liu exercise control over Sanven's business and/or distribution of infringing products.
- Venue is proper in this District pursuant to 28 U.S.C. § 1400(b) 34. and/or 28 U.S.C. § 1391. Specifically, on information and belief, Defendants Vevor-CA and Sanven are formed in the State of California and are deemed

residents of the State of California and/or this District, and, on information and belief, James Liu resides in this District. Additionally, on information and belief, Vevor-CO and Vevor-CA fulfill orders received through www.vevor.com through a warehouse in this District. On information and belief, Sishun E-commerce, Sishun Machinery, Sihao, Pexiu, Rubao Jiao, and Fuyu Jiao are located in China and are not residents of the United States. On information and belief, Defendants directly target business activities to consumers in California and this District, including through interactive websites, e-commerce product listings, and a warehouse located in this District. 

#### NAUTILUS'S INTELLECTUAL PROPERTY RIGHTS

35. Nautilus is a worldwide marketer and developer of fitness equipment, with a well-known brand portfolio that includes Nautilus®, Bowflex®, Schwinn®, JRNY®, and more.

- 36. Nautilus has developed a reputation for its innovative products and has been awarded many patents in the United States and elsewhere that recognize Nautilus's advancements in connection with fitness equipment and related technology.
- 37. Nautilus is a leading provider of adjustable dumbbell products. Nautilus has incorporated numerous patented advancements into its adjustable dumbbell products, including but not limited to inventions disclosed and claimed U.S. Patent Nos. 7,614,982 (the "'982 patent), 8,002,680 (the "'680 patent), and 10,518,123 (the "'123 patent") (collectively, the "Asserted Patents").
- 38. Nautilus's adjustable dumbbell products include the SelectTech 552 Dumbbells, the SelectTech 1090 Dumbbells, and the SelectTech 560 Dumbbells, which are marketed under the Bowflex® brand. Photos of each of these adjustable dumbbells are shown below:

**Bowflex SelectTech 552 Dumbbells** 



**Bowflex SelectTech 1090 Dumbbells** 



**Bowflex SelectTech 560 Dumbbells** 

39. Nautilus has complied with 35 U.S.C. § 287 to the extent applicable. For example, since at least 2020, Nautilus has marked substantially all Nautilus adjustable dumbbell products with a decal that identifies the website where a listing of Nautilus's patents is provided by corresponding product.

#### THE ASSERTED PATENTS

- 40. On November 10, 2009 the United States Patent and Trademark Office duly issued the '982 patent, entitled "Adjustable Dumbbell System". A true and correct copy of the '982 patent is attached hereto as Exhibit 1.
- 41. Nautilus is the owner by assignment of the entire right, title, and interest in and to the '982 patent, including the right to sue and recover past, present and future damages for infringement.
- 42. On August 23, 2011, the United States Patent and Trademark Office duly issued the '680 patent, entitled "Adjustable Dumbbell System". A true and correct copy of the '680 patent is attached hereto as Exhibit 2.
- 43. Nautilus is the owner by assignment of the entire right, title, and interest in and to the '680 patent, including the right to sue and recover past, present and future damages for infringement.
  - 44. On December 31, 2019 the United States Patent and Trademark

45. Nautilus is the owner by assignment of the entire right, title, and interest in and to the '123 patent, including the right to sue and recover past, present and future damages for infringement.

#### NAUTILUS'S TRADE DRESS AND REGISTERED TRADEMARK

- 46. Nautilus's Bowflex SelectTech 552 Dumbbells and SelectTech 1090 Dumbbells incorporate a distinctive source-identifying product configuration ("Trade Dress"), which is registered with the United States Patent and Trademark Office ("USPTO") and used by Nautilus in interstate commerce. A copy of Nautilus's registration, Reg. No. 3,783,324 ("Registered Mark"), is attached hereto as Exhibit 4.
- 47. Nautilus is the exclusive owner of the Registered Mark, which has become incontestable pursuant to 15 U.S.C. § 1065.
- 48. As set forth in the Registered Mark's registration certificate, Nautilus's Trade Dress constitutes the configuration of the outer surface of an adjustable dumbbell comprised of opposing sets of weight plates arranged to created segmented, generally frusto-conical shapes. *See generally*, Exhibit 2.
- 49. When developing the Bowflex SelectTech Adjustable Dumbbells, Nautilus designed and created an original and distinctive configuration for the dumbbells' overall appearance, and this Trade Dress was first used in commerce as early as August 2003.
- 50. Nautilus has used the Trade Dress continuously for almost two decades. The Trade Dress has been and continues to be associated with extensive efforts of promotion and advertising in the United States. As a result, the Trade Dress has become recognized as indicator of source for Nautilus's iconic and high-quality adjustable dumbbells and symbolizes the

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substantial and valuable goodwill associated with Nautilus's products.

51. The configuration embodied in Nautilus's Trade Dress is non-functional and constitutes an arbitrary, fanciful and incidental aspect of Nautilus's products and does not affect the cost or quality of these goods. Specifically, the particular shape of the design provides no utilitarian advantage and is not claimed in any utility patents, the functional aspects of the configuration is not touted in Nautilus's advertising or promotional materials, there are ample, equally efficient and economical, alternative designs available to and currently used by competitors, and the design does not result from a comparatively simple or inexpensive method of manufacturing the product.

#### DEFENDANTS' INFRINGEMENT AND UNLAWFUL CONDUCT

- 52. On information and belief, Vevor began selling infringing adjustable dumbbell products through www.vevor.com and other ecommerce channels as early as May 2021. Vevor's infringing adjustable dumbbell products include the Adjustable Dumbbell Weight Select 552 Fitness Workout Gym Dumbbells product ("552 Dumbbell") and the Adjustable Dumbbell Select Dumbbells Syncs 5-45lb Train Fitness Workout product ("545 Dumbbell") (collectively, the "Accused Products"), which are shown in the exemplary webpages provided in Exhibits 5 and 6, respectively.
- 53. On information and belief, the Accused Products directly compete with Nautilus's Bowflex SelectTech adjustable dumbbells, and Defendants targeted customers throughout the United States in the same markets served by Nautilus, including but not limited to the State of California and this District.
- 54. The Accused Products appear to have substantially similar, if not nearly identical or substantially indistinguishable, mechanical designs and features as those found in Nautilus's Bowflex SelectTech adjustable

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dumbbells and/or those disclosed and claimed in the Asserted Patents. On information and belief, the Accused Products were derived or developed through copying Nautilus's patented technology and/or Trade Dress.

- 55. On information and belief, the commercial success of Nautilus's Bowflex SelectTech dumbbells, the patents covering Nautilus's products, and Nautilus's Trade Dress were well-known to competitors in the adjustable dumbbell space, such as Defendants, prior to the filing of this Complaint.
- Additionally, Sanven and other Defendants have been named as 8 56. 9 defendants in numerous intellectual property infringement lawsuits related to alleged infringing activities in connection with various "Vevor" products. 10 11 See, e.g., Summit Tool Company v. Vevor Corporation et al, No. 2:22-cv-12 2161 (C.D. Cal.) (Complaint filed March 31, 2022); Schluter Systems, L.P. v. 13 Sanven Corporation et al, 8:22-cv-155 (N.D.N.Y.) (Complaint filed February 17, 2022); Stahls' Inc. v. Vevor Corporation et al, No. 2:16-cv-10204 (E.D. 14 15 Mich.) (Complaint filed January 21, 2016). On information and belief, 16 principals and managers of Vevor's business entities, including but not 17 limited to Rubao Jiao, Fuyu Jiao, James Liu, and/or DOES 1-5, personally participate in or direct the infringing activities of these entities and are aware 18 19 that the Vevor business is engaged in blatant intellectual property infringement. 20

# COMMUNICATIONS BETWEEN THE PARTIES CONCERNING THE ACCUSED PRODUCTS

57. On information and belief, Defendants have had notice and knowledge of the Asserted Patents since as early as May 2021 after receiving a letter from Nautilus that identified a weblink to Nautilus's patent portfolio related to adjustable dumbbells and described Nautilus's infringement concerns related to the '680 patent in connection with Defendants' 552 Dumbbell. In response to Nautilus's letter, individuals named "Anna" and

"Sam" separately responded by email using the email address "support@vevor.com" and represented that "[t]he products are off our shelf now." The email address support@vevor.com uses the same email domain as the admin@vevor.com email address used by Sihao and Peixu's Marketing Manager. Thus, on information and belief, Nautilus's infringement positions regarding the '680 patent were known throughout Defendants' organizations after Vevor received Nautilus's letter in May 2021, which also placed Defendants on notice of the '982 patent and the '123 patent.

- 58. In addition or in the alternative, on information and belief, Defendants have had notice and knowledge of the Asserted Patents since as early as January 2022 after receiving a letter from Nautilus that identified a weblink to Nautilus's patent portfolio related to adjustable dumbbells and described Nautilus's infringement concerns related to the '123 patent in connection with the Defendants' 545 Dumbbell. After this letter was sent in January 2021, Nautilus also sent the letter by email to the email address "lucy@bestvevor.com" to which Peixu's and Sihao's Marketing Manager responded several times by email.
- 59. After Nautilus notified Defendants of the Asserted Patents, Defendants later resumed (or continued) their infringing activities, including but not limited to offering and selling the Accused Products in the United States. Specifically, the 545 Dumbbell was available for purchase through www.vevor.com in May 2022, and a sample product was purchased and obtained which included a shipping label identifying Sanven's address as the origination. Additionally, the 552 Dumbbell was available for purchase through a product listing by the eBay seller "unvetgive" which, on information and belief, is maintained and operated by Vevor, and a sample product was purchased and obtained which included a shipping label identifying Sanven's address.

61. On information and belief, Defendants knew or should have known that their conduct amounted to infringement of the '680 patent, the '982 patent, the '123 patent, and the Trade Dress.

# **COUNT I**

#### (INFRINGEMENT OF THE '680 PATENT)

- 62. Nautilus incorporates by reference the foregoing paragraphs 1-61 of the Complaint as though fully set forth herein.
- 63. Defendants have directly infringed at least claim 1 of the '680 patent under 35 U.S.C. § 271(a), literally and/or under the doctrine of equivalents, by making, using selling, offering to sell, and/or importing the 552 Dumbbells in the United States.
- 64. In addition or in the alternative, Sishun E-commerce, Sishun Machinery, Sihao, Peixu, Rubao Jiao, Fuyu Jiao, James Liu, and/or DOES 1-5 have indirectly infringed at least claim 1 of the '680 patent under 35 U.S.C. § 271(b), literally and/or under the doctrine of equivalents, by, on information and belief, exercising control and actively managing the making, using, selling, offering to sell, and/or importing the 552 Dumbbells in the United States by Vevor-CA, Vevor-CO, and/or Sanven, and possessing knowledge of the '680 patent or willful blindness to the '680 patent, with intent and knowledge that the 552 Dumbbells would be sold and used in an infringing manner in the United States.

65. Claim 1 of the '680 patent recites:

An adjustable dumbbell apparatus, comprising:

a dumbbell comprising:

at least one weight plate; and

a selector selectively associated with the at least one weight plate to provide a desired weight load, the selector including a disc with at least one engagement portion; and

a base configured to receive the dumbbell and including an engagement member, wherein:

the engagement member and the at least one engagement portion of the disc are configured such that the engagement of the engagement member with the at least one engagement portion secures the dumbbell to the base and disengagement of the engagement member from the at least one engagement portion unsecures the dumbbell from the base;

when the dumbbell is secured to the base by engagement of the engagement member with the at least one engagement portion, a user is unable to readily remove the dumbbell from the base; and

when the dumbbell is unsecured from the base by disengagement of the engagement member from the at least one engagement portion, the user may readily remove the dumbbell from the base.

66. On information and belief, which will likely be further established after a reasonable opportunity for further investigation and discovery, the 552 Dumbbells infringe at least claim 1 of the '680 patent at least as follows:

- a. While the preamble is not necessarily limiting, the 552
   Dumbbells are adjustable dumbbell apparatuses;
- b. The 552 Dumbbells have a dumbbell with numerous weight plates;
- c. The 552 Dumbbells have a dumbbell with a selection dial interlocked and/or interconnected with a series of collars and an inner disc that has numerous teeth;
- d. The 552 Dumbbells have a base with a tab that protrudes from the base in an arrangement that allows the tab to engage and disengage with teeth of the inner disc to lock and unlock the dumbbell from the base;
- e. The 552 Dumbbells have an arrangement of the tab of the base and the teeth of the inner disc that provides a feature such that when the dumbbell is secured to the base by engagement of the tab with one of the teeth of the inner disc, a user is unable to readily remove the dumbbell from the base, and when the dumbbell is unsecured from the base by disengagement of the tab from one of the teeth of the inner disc, the user may readily remove the dumbbell from the base.
- 67. Defendants' acts of infringement have caused damage to Nautilus, and Nautilus is entitled to recover from Defendants damages sustained as a result of Defendants' infringement of the '680 patent.
- 68. Defendants' acts of infringement of the '680 patent have caused, and will continue to cause, irreparable harm to Nautilus. Nautilus's patented technology is a key driver of the success of Nautilus's adjustable dumbbell products. Defendants' infringement has resulted in lost sales of Nautilus adjustable dumbbell products and related Nautilus products and services.

69. 1 On information and belief, Defendants' infringement of the '680 2 patent has been and is intentional, knowing and willful. 3 COUNT II (INFRINGMENT OF THE '982 PATENT) 4 Nautilus incorporates by reference the foregoing paragraph 1-69 70. 5 6 of the Complaint as though fully set forth herein. 7 71. Defendants have directly infringed at least claim 8 of the '982 patent under 35 U.S.C. § 271(a), literally and/or under the doctrine of 8 9 equivalents, by making, using selling, offering to sell, and/or importing the 552 Dumbbells in the United States. 10 In addition or in the alternative, Sishun E-commerce, Sishun 72. 11 12 Machinery, Sihao, Peixu, Rubao Jiao, Fuyu Jiao, James Liu, and/or DOES 1-5 have indirectly infringed at least claim 1 of the '982 patent under 35 U.S.C. 13 § 271(b), literally and/or under the doctrine of equivalents, by, on 14 15 information and belief, exercising control and actively managing the making, using, selling, offering to sell, and/or importing the 552 Dumbbells in the 16 17 United States by Vevor-CA, Vevor-CO, and/or Sanven, and possessing knowledge of the '982 patent or willful blindness to the '982 patent, with 18 intent and knowledge that the 552 Dumbbells would be sold and used in an 19 20 infringing manner in the United States. Claim 8 of the '982 patent recites: 21 73. An adjustable dumbbell apparatus, comprising: 22 a dumbbell comprising: 23 24 a bar; 25 a selector for operably engaging and disengaging at least one weight with the bar by moving the 26 27 selector relative to the bar; and 28 a base to receive the dumbbell and the at least one weight

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and including an actuator positioned within a portion of 1 the base not receiving the at least one weight; 2 the locking mechanism preventing movement of the 3 4 selector relative to the bar when the dumbbell is not received in the base; 5 the actuator releasing the locking mechanism when the 6 dumbbell is received in the base, thus allowing the 7 selector to move relative to the bar; and 8 9 the locking mechanism comprising: a first member mounted on the bar in a fixed 10 rotational position relative to the bar; 11 a second member rotatably mounted on the bar and 12 operatively associated with the selector; 13 a coupling device moveable between at least first 14 and second positions for coupling and decoupling 15 the first and second member and biased to the first 16 17 position, wherein: the first member is coupled to the second 18 member when the coupling device is in the 19 first position; 20 the first member is decoupled from the 21 second member when the coupling device is 22 in the second position; 23 24 movement of the selector relative to the bar 25 is restricted when the first member is coupled to the second member; 26 27 movement of the selector relative to the bar 28 is allowed when the first member is

decoupled from the second member; 1 the actuator deactivates the locking 2 3 mechanism by moving the coupling device 4 from the first position to the second position when the dumbbell is received in the base; 5 6 and 7 the second member is selectively rotatable around the bar to a plurality of rotational 8 positions. 9 On information and belief, which will likely be further 74. 10 established after a reasonable opportunity for further investigation and 11 discovery, the 552 Dumbbells infringe at least claim 8 of the '982 patent at 12 least as follows: 13 a. While the preamble is not necessarily limiting, the 552 14 Dumbbells are adjustable dumbbell apparatuses; 15 b. The 552 Dumbbells products have a dumbbell with a 16 17 metal bar associated with or connected to various parts such as interlocked collars and a bridge; 18 19 c. The 552 Dumbbells have a dumbbell with a selection dial interlocked and/or interconnected with a series of collars 20 21 and an inner disc that has numerous teeth which, when rotated, causes the collars to engage and disengage 22 weights through flanges that can engage with tabs on the 23 weights; 24 25 d. The 552 Dumbbells have various parts that form a locking mechanism, as further detailed below, that interacts with 26 27 the assembly of parts interlocked and/or interconnected 28 with the selection dial;

- e. The 552 Dumbbells have a base that receives the dumbbell and numerous weight plates, and the base has metal protrusions located towards the inner portion of the base;
- f. The 552 Dumbbells have a locking mechanism that prevents movement of the selection dial relative to the bar when the dumbbell is not received in the base. For example, when the dumbbell is not received in the base, a spring-biased pin component with a pin and a downward sloped cam surface is biased to have the pin portion of the component seated within a circular opening of the metal inner disc, which prevents rotation of the inner disc and consequently the assembly of parts interlocked and/or interconnected with the inner disc (including the selection dial);
- g. The 552 Dumbbells have metal protrusions on the base that move a button component with an upwardly sloping cam surface when the dumbbell is properly seated in the base, which causes the upwardly sloping cam surface of the button component to engage with the downwardly sloping cam surface of the pin component and moves the pin component to a second position. While in the second position, the pin portion of the pin component is no longer seated within a circular opening of the inner disc, which, consequently, allows the selection dial to move relative to the bar;
- h. The 552 Dumbbells have an inner cover which is mounted in a fixed rotational position relative to the bar;

- i. The 552 Dumbbells have an inner metal disc mounted on the bar that rotates as the selection dial is rotated;
  - The 552 Dumbbells have spring-biased pin component that can occupy a first position and a second position, and is biased to the first position as a result of a spring. When the dumbbell is not received in the base, the pin component occupies the first position and a pin portion of the pin component is seated with a circular opening of an inner disc, which prevents rotation of the selection dial. When the dumbbell is received in the base, a protrusion on the base causes the button component to engage with the pin component and moves the pin component to a second position, and while the pin component is in this second position the inner disc is no longer restricted and can rotate, which allows movement of the selection dial.
- k. The 552 Dumbbells have an inner metal disc that can be rotated to various positions as the selection dial is rotated.
- 75. Defendants' acts of infringement have caused damage to Nautilus, and Nautilus is entitled to recover from Defendants damages sustained as a result of Defendants' infringement of the '982 patent.
- 76. Defendants' acts of infringement of the '982 patent have caused, and will continue to cause, irreparable harm to Nautilus. Nautilus's patented technology is a key driver of the success of Nautilus's adjustable dumbbell products. Defendants' infringement has resulted in lost sales of Nautilus adjustable dumbbell products and related Nautilus products and services.
- 77. On information and belief, Defendants' infringement of the '982 patent has been and is intentional, knowing and willful.

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# **COUNT III**

# (INFRINGEMENT OF THE '123 PATENT)

78. Nautilus incorporates by reference the foregoing paragraph 1-77 of the Complaint as though fully set forth herein.

- 79. Defendants have directly infringed at least claim 17 of the '123 patent under 35 U.S.C. § 271(a), literally and/or under the doctrine of equivalents, by making, using selling, offering to sell, and/or importing the 545 Dumbbells in the United States.
- 80. In addition or in the alternative, Sishun E-commerce, Sishun Machinery, Sihao, Peixu, Rubao Jiao, Fuyu Jiao, James Liu, and/or DOES 1-5 have indirectly infringed at least claim 17 of the '123 patent under 35 U.S.C. § 271(b), literally and/or under the doctrine of equivalents, by, on information and belief, exercising control and actively managing the making, using, selling, offering to sell, and/or importing the 545 Dumbbells in the United States by Vevor-CA, Vevor-CO, and/or Sanven, and possessing knowledge of the '123 patent or willful blindness to the '123 patent, with intent and knowledge that the 545 Dumbbells would be sold and used in an infringing manner in the United States.
  - 81. Claim 17 of the '123 patent recites:

An adjustable dumbbell system, comprising:

a handle assembly:

a base;

at least one disc that rotates about a longitudinal axis of the handle assembly; and

a plurality of weights support by the base, the plurality of weights grouped into a first set of weights associated with one end of the handle assembly and a second set of weights associated with an opposing end of the handle

assembly, wherein the plurality of weights include a first 1 2 weight and a supplemental weight supported by the first weight, wherein the at least one disc comprises a selection 3 4 feature which fixedly joins the first weight and consequently the supplemental weight to the handle 5 assembly depending upon a rotational orientation of the at 6 7 least one disc. On information and belief, which will likely be further 82. 8 9 established after a reasonable opportunity for further investigation and discovery, the 545 Dumbbell infringes at least claim 17 of the '123 patent at 10 least as follows: 11 a. While the preamble is not necessarily limiting, the 545 12 Dumbbell is an adjustable dumbbell system; 13 b. The 545 Dumbbell has a handle assembly with a handle 14 connected to or integral with various elements such as a 15 shaft and inner covers; 16 c. The 545 Dumbbell has a base that supports numerous 17 18 weight plates; 19 d. The 545 Dumbbell has a selector disc that rotates about a longitudinal axis of the handle assembly, such as when 20 21 the handle is rotated; e. The 545 Dumbbell has two sets of weights supported by 22 the base and arranged to interact with opposite ends of the 23 handle assembly; 24 f. The 545 Dumbbell has a supplemental weight which is 25 supported by a larger weight in an arrangement that 26 27 allows the selector disc to fixedly join the larger weight

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and consequently the supplemental weight to the handle

assembly when the selector disc is rotated to a position that allows a flange of the selector disc to interact with a tab of the larger weight.

- 83. Defendants' acts of infringement have caused damage to Nautilus, and Nautilus is entitled to recover from Defendants damages sustained as a result of Defendants' infringement of the '123 patent.
- 84. Defendants' acts of infringement of the '123 patent have caused, and will continue to cause, irreparable harm to Nautilus. On information and belief, Defendants' infringement has resulted in lost sales of Nautilus adjustable dumbbell products and related Nautilus products and services.
- 85. On information and belief, Defendants' infringement of the '123 patent has been and is intentional, knowing and willful.

#### **COUNT IV**

# (TRADEMARK INFRINGEMENT UNDER 15 U.S.C. § 1114)

- 86. Nautilus incorporates by reference the foregoing paragraphs 1-85 of the Complaint as though fully set forth herein.
- 87. As demonstrated below, the 552 Dumbbells include design elements that are nearly identical to and/or substantially indistinguishable from Nautilus's Registered Mark. As a result, such designs of the 552 Dumbbells infringe the Registered Mark, are confusingly similar in appearance, and/or incorporate a spurious configuration constituting a counterfeit.



88. As shown above in the image of a 552 Dumbbell from one of Sihao's listings on Alibaba.com, the 552 Dumbbells include a configuration of the outer surface of an adjustable dumbbell comprised of opposing sets of weight plates arranged to created segmented, generally frusto-conical shapes in the manner disclosed in the registration certificate for the Registered Mark ("Accused Design").

- 89. On information and belief, Defendants sell the 552 Dumbbells in the same channels of trade as Nautilus's Bowflex SelectTech dumbbells, such as online sales through e-commerce websites.
- 90. Defendants' use of a reproduction, counterfeit, copy, or colorable imitation of the Registered Mark, without Nautilus's consent in connection with the sale, offering for sale, distribution, or advertising of the Accused Products constitutes infringement of the Registered Mark in violation of 15 U.S.C. § 1114 as such use is likely to cause consumer confusion, deception, and/or mistake among consumers as to the affiliation, connection, or association of Defendants (and/or the products they sell) and Nautilus, and/or as to the origin, sponsorship, or approval by Nautilus of the 552 Dumbbells advertised, promoted, sold, and/or distributed by Defendants.
- 91. In addition or in the alternative, on information and belief, Sishun E-commerce, Sishun Machinery, Sihao, Peixu, Rubao Jiao, Fuyu Jiao, James Liu, and/or DOES 1-5's authorization and approval of Vevor-CA, Vevor-CO, and/or Sanven's use of a reproduction, counterfeit, copy, or colorable imitation of the Registered Mark, without Nautilus's consent in connection with the sale, offering for sale, distribution, or advertising of the Accused Products constitutes infringement of the Registered Mark in violation of 15 U.S.C. § 1114 as such use is likely to cause consumer confusion, deception, and/or mistake among consumers as to the affiliation, connection, or association of Vevor-CA, Vevor-CO, and/or Sanven (and/or

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27 28 the products they sell) and Nautilus, and/or as to the origin, sponsorship, or approval by Nautilus of the 552 Dumbbells advertised, promoted, sold, and/or distributed by Vevor-CA, Vevor-CO, and/or Sanven.

- Defendants' acts of infringement have caused damage to Nautilus, and Nautilus is entitled to recover from Defendants damages sustained as a result of Defendants's infringement of the Registered Mark.
- 93. Defendants' acts of infringement of the Registered Mark have caused, and will continue to cause, irreparable harm to Nautilus. Defendants' infringement has resulted in lost sales of Nautilus adjustable dumbbell products and related Nautilus products and services, as well as jeopardizing the goodwill symbolized by the Registered Mark.
- On information and belief, Defendants' infringement of the Registered Mark has been and is intentional, knowing and willful.

# **COUNT V**

# (FALSE DESIGNATION OF ORIGIN AND UNFAIR COMPETITION **UNDER 15 U.S.C. § 1125(A))**

- 95. Nautilus incorporates by reference the foregoing paragraphs 1-94 of the Complaint as though fully set forth herein.
- Defendants' use in commerce of the Accused Design in 96. connection with adjustable dumbbells is a false designation of origin and an infringement of Nautilus's nationwide common law rights in the Trade Dress, as such use is likely to cause confusion or mistake, or to deceive the public as to the affiliation, connection, or association of Defendants (and/or the products they sell) and Nautilus, and/or as to the origin, sponsorship or approval by Nautilus of the Accused Products advertised, promoted, sold, and distributed by Defendants.
- 97. On information and belief, Sishun E-commerce, Sishun Machinery, Sihao, Peixu, Rubao Jiao, Fuyu Jiao, James Liu, and/or DOES 1-

98. Defendants have used the Accused Design in commerce in connection with the sale of adjustable dumbbell products in a manner that constitutes a false designation of origin and/or false and misleading descriptions and representations, which tend to falsely describe the origin, sponsorship, association, or approval by Nautilus of the Accused Products sold by Defendants.

- 99. Defendants' acts have caused damage to Nautilus, and Nautilus is entitled to recover from Defendants' damages sustained as a result of Defendants' acts.
- 100. Defendants' acts have caused, and will continue to cause, irreparable harm to Nautilus. Defendants' acts have resulted in lost sales of Nautilus adjustable dumbbell products and related Nautilus products and services, as well as jeopardizing the goodwill symbolized by Nautilus's Trade Dress.
- 101. On information and belief, Defendants' conduct has been and is intentional, knowing and willful.

# **PRAYER FOR RELIEF**

WHEREFORE, Nautilus respectfully requests that the Court enter judgment in its favor, granting the following relief:

- A. Entry of judgment in favor of Nautilus on all causes of action set forth herein:
- B. Entry of a preliminary and permanent injunction enjoining Defendants and their officers, directors, employees, agents, consultants, contractors, suppliers, distributors and all other acting in privity with Defendants from further infringement of the '680 patent;
- C. Entry of a preliminary and permanent injunction enjoining Defendants and their officers, directors, employees, agents, consultants, contractors, suppliers, distributors and all other acting in privity with Defendants from further infringement of the '982 patent;
- D. Entry of a preliminary and permanent injunction enjoining Defendants and their officers, directors, employees, agents, consultants, contractors, suppliers, distributors and all other acting in privity with Defendants from further infringement of the '123 patent;
- E. Entry of a preliminary and permanent injunction enjoining Defendants and its officers, directors, employees, agents, consultants, contractors, suppliers, distributors and all other acting in privity with Defendants from further trademark infringement and false designation of origin as set forth herein;
- F. Entry of an award to Nautilus of damages adequate to compensate it for Defendants' patent infringement in an amount to be proven at trial, together with pre-judgment and post-judgment interest and costs, as fixed by the Court;
- G. Entry of an award to Nautilus of damages adequate to compensate for damages recoverable under the Lanham Act, trebled pursuant to 15 U.S.C. § 1117(a) and (b); or, in the alternative and at Nautilus's election, awarding Nautilus statutory damages pursuant to 15 U.S.C. § 1117(c);
- H. Entry of judgment that each of Defendants' infringement of the Asserted Patents has been willful and award Nautilus treble damages under 35 U.S.C. § 284;

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1	I. Entry of an award to Nautilus of its costs, expenses and reasonable	
2	attorneys' fees and expenses incurred in this action under 35 U.S.C. § 285, 28	
3	U.S.C. § 1927, the Court's inherent powers, as permitted by the Lanham Act, or on	
4	any other applicable basis;	
5	J. That the Court award interest on the damages; and	
6	K. Further relief as the Court may deem just and proper.	
7	JURY DEMAND	
8	Plaintiff demands trial by jury on all matters triable by jury.	
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10	Date: June 22, 2022	Respectfully submitted,
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