

**IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF TEXAS  
WACO DIVISION**

**APPLIED BIOKINETICS LLC**

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*Plaintiff,*

v.

**Civil Action No. 6:21-cv-1134-ADA**

**WALMART INC.,**

**JURY DEMANDED**

*Defendant.*

**PLAINTIFF’S FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Applied Biokinetics LLC (“ABK” or “Plaintiff”), pursuant to Rule 15(a)(1)(B), files this First Amended Complaint for patent infringement against Walmart Inc. (“Walmart” or “Defendant”).

**THE PARTIES**

1. Plaintiff ABK is a Texas limited liability company with a place of business in Spring, Texas.
2. On information and belief, Walmart is a corporation organized and existing under the laws of the State of Delaware, having a place of business at 702 SW 8th Street, Bentonville, Arkansas.
3. On information and belief, Walmart is registered to do business in Texas, and may be served through its registered agent for service of process, CT Corporation System, 1999 Bryan St., Suite. 900, Dallas, Texas 75201.

**JURISDICTION AND VENUE**

4. This is an action for patent infringement arising under the patent laws of the United States, Title 35, United States Code. Jurisdiction as to these claims is conferred on this Court by 35 U.S.C. §§1331 and 1338(a).

5. This Court has personal jurisdiction over Walmart because, directly or through intermediaries, Walmart has committed acts within the Western District of Texas giving rise to this action and/or has established minimum contacts with the Western District of Texas such that the exercise of jurisdiction would not offend traditional notions of fair play and substantial justice.

6. This Court has specific personal jurisdiction over Walmart at least in part because ABK's causes of action arise, at least in part, from Walmart's contacts with and activities in the State of Texas and this Judicial District. Upon information and belief, the Walmart has committed acts of infringement within the State of Texas and this Judicial District by, *inter alia*, directly and/or indirectly making, using, selling, offering to sell, or importing products that infringe one or more claims of ABK's patents described below. On information and belief, Walmart also has derived substantial revenues from infringing acts in this Judicial District, including from the sale and use of infringing products including, but not limited to, the products accused of infringement below.

7. Venue is proper in this District under 28 U.S.C. §§ 1391(b), (c), (d) and 1400(b). Walmart is registered to do business in Texas and, upon information and belief, Walmart has transacted business in this District and has committed acts of direct and indirect infringement in this District by, among other things, importing, offering to sell, and selling products that infringe ABK's patents, as explained below. Walmart maintains regular and established places of business in the Western District of Texas, including but not limited to Walmart Supercenter #939, 4320 Franklin Ave, Waco, Texas; Walmart Supercenter #5389, 600 Hewitt Dr., Waco, Texas; Walmart Supercenter #7156, 733 Sun Valley Blvd, Hewitt, Texas; Walmart Supercenter #1254, 1521 Interstate 35 N, Bellmead, Texas; Walmart Supercenter #1253, 710 E. Ben White Blvd., Austin, Texas; Walmart Supercenter #2133, 5017 W. Highway 290, Austin, Texas; Walmart Supercenter #1185, 1030 Norwood Park Blvd., Austin, Texas; and Walmart Supercenter #4554, 2525 W. Anderson Ln., Austin, Texas.

8. In addition, Walmart has placed or contributed to placing infringing products into the stream of commerce via an established distribution channel knowing or understanding that such products would be sold and used in the United States, including in the Western District of Texas.

### **FACTUAL BACKGROUND**

9. ABK was founded in 2008 by Donald P. Bushby, an engineer and prolific inventor who has invented and validated several innovative technology solutions.

10. In the early 2000's, Mr. Bushby had learned about the activity of "roller-skiing," a sport like rollerblading utilizing two inline wheels supporting an elongated ski-like structure. To slow down, users of the devices needed to squat down and pull upward on handles attached to cables. Mr. Bushby developed an improved braking approach that simulated a "snowplow" effect by rotating the binding to translate into a braking force, while the skis remained parallel. While developing and testing his invention, Mr. Bushby developed a muscular injury that persisted for weeks, and led to excruciating pain. In discussing his injury with his doctor, Mr. Bushby learned that he had a micro-tear in the fascia of his injured muscle resulting in inflammation and pain, the standard treatment for which was to receive cortisone injections. Mr. Bushby refused the injections, believing that such treatment was painful, expensive, and did not properly address the root issue involving the damaged fascia. Mr. Bushby went on to perform research at his local library to learn more about the body, biomechanics, stress, and the tough connective tissue known as fascia. He concluded that there was a need for a system to: treat pain, provide direct anatomical support, and protect fascia from damaging stress, thus allowing tissue healing and rapid pain recover that was inexpensive, fast acting and easy to apply at home. This led Mr. Bushby to develop a novel system which included pre-cut parts with an adhesive layer and removable cover layer for ease of handling and self-application. The system includes a single woven support layer

with high strength and low elongation in at least one direction, such that when it is applied to the body part it can provide support and reduce stress on the underlying fascia.

11. Mr. Bushby founded Applied BioKinetics to develop and commercialize his ideas.

12. ABK is an inventor-controlled entity.

13. ABK is a practicing entity that has commercialized its intellectual property through licensing and also through the development and sale of products. For example, ABK developed the FasciaDerm line of products as show here:



### **TECHNOLOGY BACKGROUND**

14. Several of the products accused of infringement below are products that are used to treat fascia injury.

### **EXEMPLARY PRODUCTS**

15. Examples of products accused of infringement (the “Exemplary Products”) below include:

- Equate-brand Kinesiology Tape (Equate Cotton)
- Equate-brand “Copper” Kinesiology Tape (“Equate Copper”, and together with Equate Cotton, “Equate Tape”)
- KT Tape (original)
- KT Tape Gentle
- KT Tape Pro
- KT Tape Pro Extreme (together with the KT products above, “KT Tape”)

**COUNT I**

**INFRINGEMENT OF U.S. PATENT NO. 8,414,511**

16. ABK incorporates by reference the paragraphs above as if fully set forth herein.

17. On April 9, 2013, United States Patent No. 8,414,511 (the '511 Patent") entitled "System for Treatment of Plantar Fasciitis" was duly and legally issued after full and fair examination. ABK is the owner of all right, title, and interest in and to the patent by assignment, with full right to bring suit to enforce the patent, including the right to recover for past infringement damages and the right to recover future royalties, damages, and income. A true copy of the '511 Patent is attached as Exhibit 1.

18. The '511 Patent is valid and enforceable.

19. Walmart has directly infringed and continues to directly infringe, literally and/or under the doctrine of equivalents, one or more claims, including at least claims 1 - 4, 26, 31 - 34, and 36 of the '511 Patent in violation of 35 U.S.C. § 271(a) because Walmart makes, uses, offers for sale, sells, and/or imports certain products, including within this District, at least KT Tape ("511 Accused Products").

20. The '511 Accused Products satisfy all claim limitations of one or more of the claims of the '511 Patent, including at least claims 1 - 4, 26, 31 - 34, and 36.

21. Exemplary charts comparing the asserted claims of the '511 Patent to exemplars of Walmart's products are attached as Exhibits 4-7.

22. Walmart has received notice and actual or constructive knowledge of the '511 Patent and the infringing nature of the '511 Accused Products since at least the date of service of the original complaint in this action.

23. Since at least the date of service of the original complaint in this action, through its actions, Walmart has indirectly infringed and continues to indirectly infringe the '511 Patent in violation

of 35 U.S.C. § 271(b). Walmart has actively induced product makers, distributors, retailers, and/or end users of the '511 Accused Products to directly infringe the '511 Patent throughout the United States, including within this Judicial District, by, among other things, advertising and promoting the use of the '511 Accused Products in various websites, including providing and disseminating product descriptions, product packaging, enclosed product instructions, and other instructions on how to configure and/or use the '511 Accused Products. Walmart does so knowing and intending that its customers and end users will commit these infringing acts, including infringement of claims 1 - 6, 12 - 21, 23, 24, 26 - 34, and 36 of the '511 Patent. Walmart also continues to make, use, offer for sale, sell, and/or import the '511 Accused Products, despite its knowledge of the '511 Patent, thereby specifically intending for and inducing its customers to infringe the '511 Patent through the customers' normal and customary use of the '511 Accused Products.

24. In addition, Walmart has indirectly infringed and continues to indirectly infringe the '511 Patent in violation of 35 U.S.C. § 271(c) by selling or offering to sell in the United States, or importing into the United States, the '511 Accused Products with knowledge that they are especially designed or adapted to operate in a manner that infringes that patent and despite the fact that the infringing aspects of the products are not a staple article of commerce suitable for substantial non-infringing use. In addition, the '511 Accused Products include instructions, both on the product packaging and separately included inside of the product packaging, wherein each of the printed instructions is an apparatus for use in practicing the invention of the '511 Patent, and wherein such instructions are a material part of the invention, and wherein such instructions are especially made or especially adapted for use in an infringement, are not a staple article or commodity of commerce, and are not suitable for substantial noninfringing use. Walmart is aware that the '511 Accused Products enable end-users to configure and/or use the product to infringe the '511 Patent, including claims 1 - 6, 12 - 21, 23, 24, 26 - 34, and 36. In particular, the product

descriptions, product packaging, enclosed product instructions, and other instructions for the '511 Accused Products teach that the '511 Accused Products are especially made or especially adapted for use in an infringement of the '511 Patent. Walmart continues to sell and offer to sell these products in the United States after receiving notice of the '511 Patent and how the products' use and/or configuration infringe that patent. In addition, the infringing aspects of the '511 Accused Products can be used only in a manner that infringes the '511 Patent and thus have no substantial non-infringing uses.

25. ABK has suffered damages as a result of Walmart's direct and indirect infringement of the '511 Patent in an amount adequate to compensate for Walmart's infringement, but in no event less than a reasonable royalty for the use made of the invention by Walmart, together with interest and costs as fixed by the Court.

## **COUNT II**

### **INFRINGEMENT OF U.S. PATENT NO. 10,212,987**

26. ABK incorporates by reference the paragraphs above as if fully set forth herein.

27. On February 26, 2019, United States Patent No. 10,212,987 (the '987 patent") entitled "Method of Manufacturing an Anatomical Support System" was duly and legally issued after full and fair examination. ABK is the owner of all right, title, and interest in and to the patent by assignment, with full right to bring suit to enforce the patent, including the right to recover for past infringement damages and the right to recover future royalties, damages, and income. A true copy of the '987 patent is attached as Exhibit 2.

28. The '987 patent is valid and enforceable.

29. Walmart has directly infringed, and are continuing to directly infringe, literally or under the doctrine of equivalents, at least independent claims 18, 19, and 22 - 31 of the '987 patent by importing into the United States or offering to sell, selling, or using within the United States, at

least, one or more of the Exemplary Products, in violation of 35 U.S.C. § 271(g) including, at least, KT Tape and Equate Tape (“’987 Accused Products”).

30. Exemplary charts comparing the asserted claims of the ’987 Patent to exemplars of Walmart’s products are attached as Exhibits 8-13.

31. The Exemplary Products were not materially changed by subsequent processes after importation by Walmart. The Exemplary Products did not become trivial or nonessential components of another product after importation by Walmart. Upon information and belief, Walmart knew of the ’987 patent and had knowledge before the infringement that a patented process was used to make the Exemplary Products, including by way of this lawsuit and earlier as described below.

32. ABK has suffered damages as a result of Walmart’s direct and indirect infringement of the ’987 Patent in an amount adequate to compensate for Walmart’s infringement, but in no event less than a reasonable royalty for the use made of the invention by Walmart, together with interest and costs as fixed by the Court.

### **COUNT III**

#### **INFRINGEMENT OF U.S. PATENT NO. 11,206,894**

33. ABK incorporates by reference the paragraphs above as if fully set forth herein.

34. On December 28, 2021, United States Patent No. 11,206,894 (the ’894 patent”) entitled “Anatomical Support Method Using Elongate Strap Support” was duly and legally issued after full and fair examination. ABK is the owner of all right, title, and interest in and to the patent by assignment, with full right to bring suit to enforce the patent, including the right to recover for past infringement damages and the right to recover future royalties, damages, and income. A true copy of the ’894 patent is attached as Exhibit 3.

35. The ’894 patent is valid and enforceable.



36. Walmart has directly infringed and continues to directly infringe, literally and/or under the doctrine of equivalents, one or more claims, including at least claims 35-40, and 42<sup>1</sup> of the '894 Patent in violation of 35 U.S.C. § 271(a) because Walmart makes, uses, offers for sale, sells, and/or imports certain products, including within this District, at least KT Tape and Equate Tape (“’894 Accused Products”).

37. The '894 Accused Products satisfy all claim limitations of one or more of the claims of the '894 Patent, including at least claims 35-40, and 42.

38. Exemplary charts comparing the asserted claims of the '894 Patent to exemplars of Walmart's products are attached as Exhibits 14-19.

39. Walmart has received notice and actual or constructive knowledge of the '894 Patent and the infringing nature of the '894 Accused Products since at least the date of filing of the first amended complaint in this action.

40. Since at least the date of service of the filing of the first amended complaint, through its actions, Walmart has indirectly infringed and continues to indirectly infringe the '894 Patent in violation of 35 U.S.C. § 271(b). Walmart has actively induced product makers, distributors, retailers, and/or end users of the '894 Accused Products to directly infringe the '894 Patent throughout the United States, including within this Judicial District, by, among other things, advertising and promoting the use of the '894 Accused Products in various websites, including providing and disseminating product descriptions, product packaging, enclosed product instructions, and other instructions on how to configure and/or use the '894 Accused Products. Walmart does so knowing and intending that its customers and end users will commit these

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<sup>1</sup> ABK does not presently allege direct infringement of claim 37 of the '894 Patent as to Equate Tape products.

infringing acts, including infringement of claims 1-8, 10-17, 35-40, and 42<sup>2</sup> of the '894 Patent. Walmart also continues to make, use, offer for sale, sell, and/or import the '894 Accused Products, despite its knowledge of the '894 Patent, thereby specifically intending for and inducing its customers to infringe the '894 Patent through the customers' normal and customary use of the '894 Accused Products.

41. In addition, Walmart has indirectly infringed and continues to indirectly infringe the '894 Patent in violation of 35 U.S.C. § 271(c) by selling or offering to sell in the United States, or importing into the United States, the '894 Accused Products with knowledge that they are especially designed or adapted to operate in a manner that infringes that patent and despite the fact that the infringing aspects of the products are not a staple article of commerce suitable for substantial non-infringing use. In addition, the '894 Accused Products include instructions, both on the product packaging and separately included inside of the product packaging, wherein each of the printed instructions is an apparatus for use in practicing the invention of the '894 Patent, and wherein such instructions are a material part of the invention, and wherein such instructions are especially made or especially adapted for use in an infringement, are not a staple article or commodity of commerce, and are not suitable for substantial noninfringing use. Walmart is aware that the '894 Accused Products enable end-users to configure and/or use the product to infringe the '894 Patent, including claims 1-8, 10-17, 35-40, and 42.<sup>3</sup> In particular, the product descriptions, product packaging, enclosed product instructions, and other instructions for the '894

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<sup>2</sup> ABK does not presently allege indirect infringement under § 271(b) of claims 3-5, 8, 10-12, 15, and 17 of the '894 Patent as to Equate Tape products. Further, ABK's claims of indirect infringement as to the KT Tape products are limited to only the "KT Pro" products for claims 10-12.

<sup>3</sup> ABK does not presently allege indirect infringement under § 271(c) of claims 3-5, 8, 10-12, 15, and 17 of the '894 Patent as to Equate Tape products. Further, ABK's claims of indirect infringement as to the KT Tape products are limited to only the "KT Pro" products for claims 10-12.

Accused Products teach that the '894 Accused Products are especially made or especially adapted for use in an infringement of the '894 Patent. Walmart continues to sell and offer to sell these products in the United States after receiving notice of the '894 Patent and how the products' use and/or configuration infringe that patent. In addition, the infringing aspects of the '894 Accused Products can be used only in a manner that infringes the '894 Patent and thus have no substantial non-infringing uses.

42. Walmart has directly infringed, and is continuing to directly infringe, literally or under the doctrine of equivalents, at least independent claims 19, 20, 23-25, 28-30, and 32-34<sup>4</sup> of the '894 patent by importing into the United States or offering to sell, selling, or using within the United States, at least, one or more of the Exemplary Products, in violation of 35 U.S.C. § 271(g) including, at least, the '894 Accused Products.

43. The Exemplary Products were not materially changed by subsequent processes after importation by Walmart. The Exemplary Products did not become trivial or nonessential components of another product after importation by Walmart. Upon information and belief, Walmart knew of the '894 patent and had knowledge before the infringement that a patented process was used to make the Exemplary Products, including by way of this lawsuit and earlier as described below.

44. ABK has suffered damages as a result of Walmart's direct and indirect infringement of the '894 Patent in an amount adequate to compensate for Walmart's infringement, but in no event less

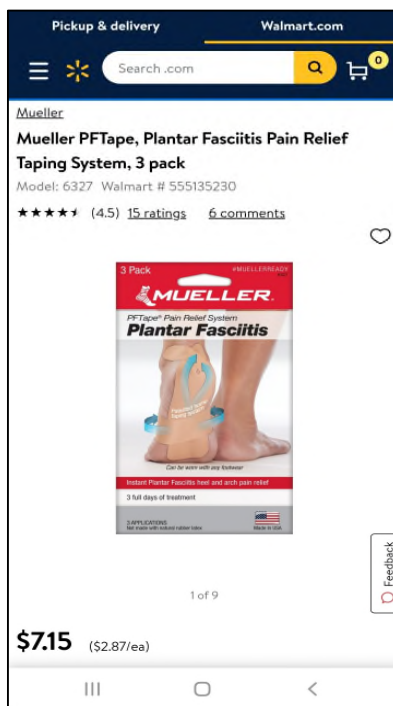
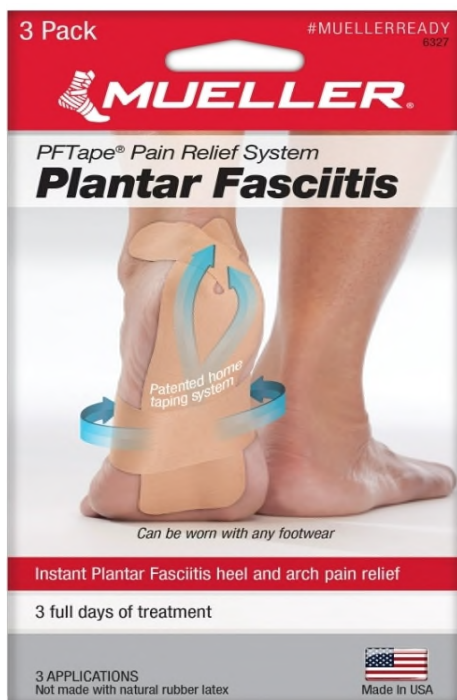
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<sup>4</sup> ABK does not presently allege infringement under § 271(g) of claims 24, 33, and 34 of the '894 Patent as to Equate Tape products. ABK also does not presently allege infringement under § 271(g) of claim 23 of the '894 Patent as to the Equate "Cotton" products. Further, ABK's claims of infringement under § 271(g) as to the KT Tape products are limited to only the "KT Pro" products for claims 23, 24, 33, and 34.

than a reasonable royalty for the use made of the invention by Walmart, together with interest and costs as fixed by the Court.

**KNOWLEDGE, WILLFULNESS, AND MARKING**

- 45. ABK incorporates by reference the paragraphs above as if fully set forth herein.
- 46. The patents identified above are collectively known as the Asserted Patents.
- 47. Walmart had knowledge of the Asserted Patents since, at least, 2015 when Walmart sold FasciaDerm and PFTape products which products were marked with the numbers of the Asserted Patents, or patents which shared common priority with the Asserted Patents.



48. To the extent any marking or notice was required by 35 U.S.C. § 287, ABK has complied with the applicable marking and/or notice requirements of 35 U.S.C. § 287.

49. Walmart had knowledge of the '511 Patent and '987 Patent since, at least, prior to the filing of this lawsuit when Walmart received ABK's letter disclosing the '511 Patent and '987 Patent, and identifying several of Walmart's products, including those accused herein, utilizing claims of such patents which were also identified in ABK's letter. Walmart had knowledge of the '894 Patent since, at least, prior to the filing of this first amended complaint when Walmart received ABK's letter disclosing the '894 Patent and identifying several of Walmart's products, including those accused herein, utilizing claims of such patents which were also identified in ABK's letter.

50. Walmart had knowledge of the '511 Patent and '987 Patent since, at least, the filing date of the original complaint in this action. Walmart had knowledge of the '894 Patent since, at least, the filing date of the first amended complaint in this action.

51. Walmart's infringement has been and continues to be willful and deliberate. Upon information and belief, Walmart deliberately infringed the Asserted Patents and acted recklessly and in disregard to the Asserted Patents by making, having made, using, importing, and offering for sale products that infringe the Asserted Patents. Upon information and belief, the risks of infringement were known to Walmart and/or were so obvious under the circumstances that the infringement risks should have been known. Upon information and belief, Walmart has no reasonable non-infringement theories. Upon information and belief, Walmart has not attempted any design/sourcing change to avoid infringement. Walmart has acted despite an objectively high likelihood that its actions constituted infringement of the Asserted Patents. In addition, this objectively-defined risk was known or should have been known to Walmart. Upon information and belief, Walmart has willfully infringed and/or continues to willfully infringe the Asserted Patents. Walmart's actions of being made aware of its infringement, not developing any non-

infringement theories, not attempting any design/sourcing change, and not ceasing its infringement constitute egregious behavior beyond typical infringement.

**DEMAND FOR JURY TRIAL**

ABK hereby demands a jury for all issues so triable.

**PRAYER**

WHEREFORE, ABK prays for judgment that:

1. A judgment that Walmart has infringed and continues to infringe, one or more claims of the Asserted Patents;
2. A judgment for an accounting of all damages sustained by ABK as a result of the acts of infringement by Walmart;
3. A permanent injunction against Walmart, its subsidiaries, or anyone acting on their behalf from making, using, selling, offering to sell, or importing any products that infringe the Asserted Patents, and any other injunctive relief the Court deems just and equitable;
4. A judgment and order requiring Walmart to pay ABK damages under 35 U.S.C. § 284, including up to treble damages as provided by 35 U.S.C. § 284, and any royalties determined to be appropriate;
5. A judgment and order requiring Walmart to pay ABK pre-judgment and post-judgment interest on the damages awarded;
6. A judgment and order finding this to be an exceptional case and requiring Walmart to pay the costs of this action (including all disbursements) and attorneys' fees as provided by 35 U.S.C. § 285; and
7. Such other and further relief as the Court deems just and equitable.

DATED: January 11, 2022

Respectfully submitted,

Robert D. Katz

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