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16 **UNITED STATES DISTRICT COURT**
17 **CENTRAL DISTRICT OF CALIFORNIA**
18 **SOUTHERN DIVISION**

19 ADEL TAWFILIS, DDS d/b/a CARMEL
20 VALLEY CENTER FOR ORAL AND
21 MAXILLOFACIAL SURGERY and
22 HAMID A. TOWHIDIAN, M.D.,
23 individually and on behalf of all others
24 similarly situated,

25 Plaintiffs,

26 vs.

27 ALLERGAN, INC.,

28 Defendant.

CASE NO. 15-CV-307-JLS (JCGx)

FIRST AMENDED COMPLAINT --
CLASS ACTION

JURY TRIAL DEMANDED

Courtroom: 10A
Judge: Hon. Josephine L. Staton

1 Pursuant to Federal Rule of Civil Procedure 15(a)(1)(B), Plaintiffs Adel Tawfilis
2 DDS d/b/a Carmel Valley Center for Oral and Maxillofacial Surgery and Hamid A.
3 Towhidian, M.D., by and through their undersigned counsel, hereby file this First
4 Amended Complaint.

5 **NATURE OF THE ACTION**

6
7 1. Plaintiffs Adel Tawfilis, DDS d/b/a Carmel Valley Center for Oral and
8 Maxillofacial Surgery, and Hamid A. Towhidian, M.D. bring this action on behalf of
9 themselves and all other similarly situated direct purchasers within the United States of
10 Defendant Allergan, Inc.’s Botox[®] neuromodulator product for cosmetic use during the
11 Class Period defined herein. As detailed more fully below, Defendant Allergan, Inc.,
12 through its Botox[®] product, is the overwhelming U.S. market leader for sales of an
13 injectable neuromodulator for use in cosmetic applications. On or about September 25,
14 2013, Allergan announced an agreement with Medytox, Inc., a Korean company that
15 developed and marketed a rival, arguably superior, and less expensive botulinum toxin-
16 based neuromodulator that competes with Botox[®] in other countries.¹ The announced
17 agreement was consummated and closed in January 2014. Medytox had plans to enter
18 the U.S. market and thereby challenge Botox[®] and Allergan’s entrenched monopoly
19 market power in this country—competition that it has pursued against Allergan’s Botox[®]
20 in other countries, including Medytox’s native Korea. The Allergan-Medytox
21 anticompetitive agreement, however, ensures that that will not happen, and has resulted
22 in the delay of the availability of Medytox’s superior product in the U.S. market. In
23 exchange for a total payment from Allergan to Medytox of more than \$300 million
24 (subject to certain sales and commercial thresholds) plus a future royalty stream,
25 Allergan obtained exclusive rights worldwide (other than in Korea) to commercialize

26
27 ¹ Being a translation from Korean, the company name “Medytox” is sometimes also
28 represented in the literature as “Medy-tox” or “Medy-Tox.” For consistency, the entity
is referred to as “Medytox” throughout this pleading.

1 Medytox's neurotoxin products. Thus, the agreement prevents competition from taking
2 place between these two otherwise actual or potential competitors in the U.S. market for
3 injectable neuromodulators for use in cosmetic applications. By thwarting this
4 competition, Allergan has been able to cement its monopoly market power in the U.S.,
5 free from any pricing constraints that would be posed by potential competition in the
6 U.S. by Medytox's entry. Plaintiff Tawfilis, an oral and maxillofacial surgeon, and
7 Plaintiff Towhidian, a cosmetic surgeon, both purchased Botox[®] directly from Allergan
8 during the Class Period for use in cosmetic procedures they perform routinely within
9 their respective practices. Plaintiffs now bring this action to seek redress under the
10 federal antitrust laws and applicable California laws for this unlawful agreement in
11 restraint of trade and for Allergan's monopolization of the relevant market.

12 PARTIES

13 2. Plaintiff Adel Tawfilis, DDS, a resident of California, is a licensed dentist
14 and oral and maxillofacial surgeon and the principal of the Carmel Valley Center for
15 Oral and Maxillofacial Surgery located in San Diego, California. During the Class
16 Period and continuing to date, Plaintiff Tawfilis has repeatedly purchased Botox[®] for
17 cosmetic use directly from Allergan, which Plaintiff stocks and uses as part of his
18 practice.

19 3. Plaintiff Hamid A. Towhidian, M.D. is a cosmetic surgeon and head of
20 Total Cosmetix, an entity located in Irvine, California providing cosmetic procedures.
21 During the Class Period, Plaintiff Towhidian repeatedly purchased Botox[®] directly from
22 Allergan for use in cosmetic procedures as part of Plaintiff's practice.

23 4. Defendant Allergan, Inc. is a corporation organized under the laws of the
24 State of Delaware, and having its principal place of business at 2525 Dupont Drive in
25 Irvine, California 92612. Allergan is a U.S. based multinational pharmaceutical
26 company focusing on ophthalmic pharmaceuticals, dermatology, neuroscience, urology,
27 and cosmetics. It is the producer of Botox[®], an injectable neuromodulator derived from
28

1 the botulinum toxin, for treatment of, *inter alia*, facial wrinkles.

2
3 **JURISDICTION & VENUE**

4 5. This Court has subject-matter jurisdiction over Counts I-III of this First
5 Amended Complaint pursuant to 28 U.S.C. § 1331 and 28 U.S.C. § 1337 because these
6 counts raise a federal question under the federal antitrust laws. This Court also has
7 supplemental subject-matter jurisdiction over Counts IV and V of this First Amended
8 Complaint pursuant to 28 U.S.C. § 1367 because these counts allege claims under the
9 California Cartwright Act and California Unfair Competition Law, respectively, that
10 arise from the same nucleus of operative facts as Counts I-III over which this Court has
11 original federal question and antitrust subject-matter jurisdiction.

12 6. In addition, this Court also independently has subject-matter jurisdiction
13 over all the claims asserted in this First Amended Complaint pursuant to the Class
14 Action Fairness Act, 28 U.S.C 1332(d) because the matter in controversy exceeds the
15 sum or value of \$5 million, exclusive of interest and costs, and is a class action in which
16 members of a putative class are of a diverse citizenship (all states) from Defendant's
17 citizenship (California).

18 7. This Court has personal jurisdiction over Defendant Allergan, Inc. because
19 Defendant is a corporation doing business within this State and judicial district, and is
20 headquartered within this judicial district.

21 8. Venue in this judicial district is also proper as Defendant is a resident of this
22 judicial district, and has its principal place of business within this judicial district.
23 Defendant distributes and injects its Botox[®] products within the stream of commerce into
24 this district. Venue in this judicial district is, therefore, proper under 28 U.S.C. § 1391.

25
26 **BOTOX[®] AND THE MARKET FOR NEUROTOXINS FOR COSMETIC USE**

27 9. For purposes of this First Amended Complaint, the relevant antitrust
28

1 product market is the market for injectable neurotoxins for cosmetic use. Allergan's
2 Botox[®] is such an injectable neurotoxin derived from the botulinum toxin, and is the
3 overwhelming leader in the U.S. market for such neurotoxins, possessing in excess of 85
4 percent share of the U.S. relevant market. By contrast, in Korea, where Botox[®] is also
5 sold but faces competition from, *inter alia*, Medytox's rival injectable neurotoxin for
6 cosmetic applications, Botox[®] has only approximately 35 percent share of the Korean
7 market and lags behind Medytox's near 40 percent or greater share of the Korean
8 market.

9
10 ///

11 **The Botox Product and Other Injectable Botulinum Toxin-Based Neuromodulators**

12 10. Botulinum toxin is a protein and neurotoxin produced by the bacterium
13 *Clostridium botulinum*. It is the most acutely lethal toxin known, with an estimated
14 human median lethal dose of 1.3–2.1 ng/kg intravenously or intramuscularly and 10–
15 13 ng/kg when inhaled. Botulinum toxin can cause botulism, a serious and life-
16 threatening illness in humans and animals.

17 11. Despite the lethal nature of botulinum toxin, the toxin can be purified and
18 have some of its strains fermented in order to yield a neurotoxin suitable for clinical use,
19 such as for the treatment of facial wrinkles. Botox,[®] Allergan's leading product in this
20 market, is a sterile, vacuum-dried purified botulinum toxin A that is produced from the
21 fermentation of the Hall strain of *Clostridium botulinum* and is intended for
22 intramuscular use. It is purified from the culture solution by dialysis and a series of acid
23 precipitations to a complex consisting of the neurotoxin and several accessory proteins.
24 The complex is dissolved in sterile sodium chloride solution containing the protein
25 human albumin and is sterile filtered prior to filling and vacuum-drying.

26 12. The end result is a neurotoxin that, when applied by properly trained
27 personnel, is an effective neuromodulator injectable in humans. The Botox[®] product
28

1 that is purified from the botulinum toxin A works upon injection by entering into the tiny
2 nerve ending at the junction between the nerve and the muscle, the so-called
3 neuromuscular junction. At the nerve ending, Botox[®] is phagocytosed (engulfed) into
4 the cell. In the nerve ending, the neuromodulator's effect is to block the release of
5 acetylcholine into the neuromuscular junction. When acetylcholine is released into the
6 neuromuscular junction, it binds to special receptors on the muscle-side of the junction
7 and causes the muscle to contract. But when a neurotoxin such as Botox[®] has been
8 administered, it blocks the release of acetylcholine. Thus when one attempts to, for
9 example, frown, one can try but cannot make the muscles contract or can only do so
10 minimally depending on the dose given.

11 13. The presence of the protein human albumin in Botox[®] (as described in
12 paragraph 11 *supra*) and, until recently, all other competing injectable neurotoxins for
13 cosmetic use, is significant for several clinical and regulatory reasons. Human albumin
14 is a protein prevalent in human blood plasma. From a clinical perspective, in Botox[®] and
15 other neurotoxins, human albumin acts as a necessary bonding agent so that the Botox[®]
16 sticks to the nerve ending. From a regulatory perspective, the inclusion of human
17 albumin in the neurotoxin product for human use triggers certain regulatory
18 requirements. Specifically, under Food and Drug Administration ("FDA") regulations,
19 human albumin found in any injectable neurotoxin for sale in the United States can only
20 come from FDA-approved blood establishments. As detailed in paragraphs 31-32
21 below, this means that foreign neurotoxin manufacturers like Medytox whose products
22 rely on human albumin obtained overseas will not be able to obtain FDA approval for
23 sale of those products within the United States because the albumin found in those
24 foreign manufactured products is not supplied by the required FDA-approved blood
25 establishments.

26 14. Neurotoxins for use in cosmetic applications have no reasonable substitutes.
27 Cosmetic surgery, the closest means of achieving the same results on facial wrinkles as
28

1 are achieved by application of Botox[®], is not viewed by consumers as a ready substitute.
2 Surgery is significantly more expensive, time-consuming, carries greater risk, requires
3 differently trained personnel than the personnel required to inject Botox[®] or other
4 neurotoxins, and involves a longer recovery time with swelling and scarring affecting the
5 patient following the procedure. For this and other reasons, consumers do not view
6 cosmetic surgery as posing price-constraining competition to neurotoxin injections for
7 cosmetic applications.

8 15. Similarly, other creams or fillers, including collagen, are not viewed as
9 ready and reasonable substitutes to injectable neurotoxins for cosmetic application, such
10 as Botox[®]. Whereas neurotoxins like Botox[®] work by disrupting the muscle contraction,
11 fillers like collagen and other creams fill in wrinkled areas so as to plump up and give
12 the skin a more lifted appearance. Neurotoxins, therefore, are indicated for the treatment
13 of so-called dynamic wrinkles, i.e., those wrinkles caused by the movement (contraction)
14 of facial muscles, as is the case in eye frowning. By contrast, collagen and other fillers
15 are indicated for the treatment of so-called static wrinkles, those wrinkles that are visible
16 when a person's face is relaxed and making no expression. Because the two different
17 products work differently and have different indications, collagen and other fillers are
18 not viewed as reasonable substitutes for those consumers seeking treatment by way of an
19 injectable neurotoxin like Botox[®].

20 16. Given the lack of reasonable substitutes for the use that these products are
21 demanded, the relevant antitrust product market for purposes of this action is the market
22 for injectable neurotoxins for cosmetic use.

23 17. The relevant antitrust geographic market for purposes of this action is the
24 United States. Due to various regulations and treaties, medical and other personnel
25 purchasing Botox[®] or any other injectable neurotoxin for cosmetic use must make these
26 purchases from providers within the United States. U.S. providers of such injectable
27 neurotoxins for cosmetic use, however, may and do have these neurotoxins
28

1 manufactured abroad at foreign plants that meet the FDA's cGMP standards. In
2 addition, the sale of Botox[®], the leading product in the relevant market, is made by
3 Allergan directly from its website to qualified consumers nationwide, thereby further
4 evidencing the nationwide scope of the geographic relevant market.
5

6 **Botox's Overwhelming Market Power In The United States**

7 18. As stated, within the U.S. relevant market, Allergan's Botox[®] product line
8 is the overwhelming dominant player, possessing at all times a relevant market share of
9 at least 85 percent. Indeed, the brand name Botox[®] has essentially become so
10 synonymous in consumers' minds with the concept of neurotoxins for cosmetic use that
11 Botox[®] is often used interchangeably to describe the injectable neurotoxin for cosmetic
12 use product. Many commentators, therefore, have pointed out that Botox[®] has become
13 the "Scotch Tape[®] of the injectable neurotoxin market."

14 19. Botox's[®] high market share, coupled with the significant barriers to entry
15 into the relevant antitrust market, mean that Allergan possesses monopoly market power
16 in this relevant antitrust market and has the ability, which it has exercised, to raise prices
17 or reduce output.

18 20. In the United States, Botox's[®] competing injectable neurotoxins for
19 cosmetic use are limited to two other products, Dysport[®] and Ximeon[®], both of which
20 are botulinum toxin-based neuromodulators. These two products' combined market
21 share, however, makes up only about 15 percent of the U.S. market (i.e. one fifth to one
22 sixth the share of Botox[®]), such that their small presence, both individually and even if
23 combined, is insufficient to pose meaningful price-constraining competition to
24 Allergan's Botox[®].

25 21. The market for injectable neurotoxins for cosmetic use is characterized by
26 high barriers to entry. Due to the high lethal effect of the botulinum toxin forming the
27 basis of the injectable neuromodulators on the market, the manufacturing facilities are
28

1 subject to heavy regulation and control. This is because botulinum toxin is classified as
2 Class A (highest level) bio-terror threat by the United States government. As such, not
3 even the American Type Culture Collection (the world's largest and most diverse bio-
4 resource center) is permitted to distribute botulinum toxin. Manufacturing of
5 neurotoxins for cosmetic use, therefore, requires specialized facilities and equipment (in
6 accordance with Biosafety Level 3), but these manufacturing facilities may, and often
7 are, located outside the United States. Thus, for example, Dysport,[®] one of the products
8 competing with Botox[®] in the United States, is actually manufactured by Ipsen
9 Pharmaceuticals in the United Kingdom. So too, Xeomin[®], the other competing product
10 to Botox[®] sold in the United States, is manufactured by Merz Pharmaceuticals in
11 Germany. Botulinum toxin-derived neuromodulator manufacturing plants also exist in
12 Asia and elsewhere.

13 22. Because of the high barriers to entry into this relevant market in the United
14 States, and the low market share of the two existing players in the United States other
15 than Allergan, there was no reasonable prospect that Allergan's Botox[®] product for
16 cosmetic use would face any further price-constraining competition from any existing
17 U.S. market player.

18
19
20 **Medytox's Presence Outside The United States And Its Planned Entry Into The**
21 **U.S. Market Through A Superior, Albumin-Free, Less Expensive Neurotoxin.**

22 23. Instead, price-constraining competition to Allergan's Botox[®] cosmetic
23 product offering was most likely to take place only from the planned entry into the U.S.
24 market from already existing participants in the injectable neurotoxin market outside the
25 United States. Such players already had the supply chain, know-how, experience, and
26 track record for the sale of rival injectable neurotoxin products for cosmetic use.

27 24. One such notable existing participant in the injectable neurotoxin market
28

1 outside the United States was Medytox, Inc., a Korean company that, like Allergan,
2 manufactured and distributed an injectable neurotoxin for cosmetic use. Medytox's
3 primary product is known as Meditoxin, and is sold not only in Korea, but also in
4 approximately 40 countries with additional countries planned for the product's
5 registration. In different countries, Medytox employed different brand names for its
6 product, including Meditoxin, Siax, Cunox, Botulift, and Neuronox.

7 25. Though a Korean company, Medytox's product offering of its injectable
8 neurotoxin was not regionally limited to that country or the Asia Pacific Rim. Instead,
9 Medytox's product was approved and sold across the globe not only in Korea, Japan,
10 Thailand, India, and other countries in Asia, but also in Eastern Europe and Latin
11 America.

12 26. Medytox's expansion of its injectable neurotoxin product offering
13 continued apace. It planned and was poised to enter at least six other national markets,
14 including additional countries in Europe as well as planned entry into the United States
15 market. To facilitate entry into these added markets, Medytox undertook considerable
16 investment and preparation. In this regard, whereas Medytox's injectable neurotoxin
17 product commercialized in Asia, Eastern Europe, and Latin America contained Korean
18 albumin, the company recognized that the presence of Korean albumin would impede the
19 licensure and approval process for the product into the U.S. market. As a result,
20 Medytox reformulated a bio-better version of its product that was manufactured without
21 using animal-derived fermentation medium or human albumin—a significant advance in
22 the industry, as it represented the only and first neurotoxin that did not require the
23 presence of albumin. Moreover, the company implemented and invested in clinical trials
24 in Australia with this reformulated product. This investment proved fruitful because in
25 mid-2013, Medytox received regulatory approval in Korea for its reformulated albumin-
26 free botulinum toxin-based neurotoxin, and it began marketing this new generation
27 neurotoxin under the brand name Innotox.[®]
28

1 **Medytox's Competitive Threat To Botox[®] Was Documented And Real.**

2 27. The competitive threat posed to Allergan by Medytox's planned entry into
3 the U.S. market was real and significant. Unlike the competitive situation in the U.S.
4 market currently, where the two existing competitors to Botox[®] (Dysport[®] and Xeomin[®])
5 had managed to attain a combined market share of only about 15 percent to Botox's[®] 85
6 percent U.S. market share, the landscape was different where Medytox's product was
7 available. Thus, in Korea, for example, where Medytox's neurotoxin and Botox[®] were
8 both available as competing alternative injectable neurotoxin products, Botox[®] sales
9 accounted for approximately 40 percent of neurotoxin sales and Medytox's sales
10 accounted for approximately 35 percent of all injectable neurotoxin sales (i.e., including
11 sales for both cosmetic as well as therapeutic uses). Moreover, if one limited the
12 analysis to sales of these injectable neurotoxins that were used for cosmetic applications
13 (as opposed to therapeutic uses like treatment for cerebral palsy spasticity, dystonia,
14 etc.), Medytox had a greater market share than Allergan's Botox[®].

15 28. Medytox's remarkable market share growth when it competed head-to
16 head with Allergan's Botox[®] was documented in a recent J.P. Morgan Asia Pacific
17 Equity Research Paper, which touted that:

18 Medy-Tox launched its biosimilar Botox, branded Neuronox (Meditoxin) in
19 2006. The domestic [i.e., Korean] market share of Meditoxin of total botox
20 market has risen from 8% in 2006, the year of launch to 38% in 2014E. It has
21 become the first choice of botulinum type A in Korea.

21 J.P. Morgan, Asia Pacific Equity Research (13 August 2014), at 6.

22 29. The concern to Allergan was well-founded. A series of double-blinded,
23 peer-reviewed, and published medical studies had already found that Medytox's
24 injectable neurotoxin was as effective and yielded essentially indistinguishable results in
25 cosmetic use than those resulting from the use of Botox[®]. But, as a medical researcher
26 noted, there was one key advantage to the consumer's selection of Medytox's product
27 over Botox[®]:
28

1 To many, the main advantage Neuronox has over its primary competitor is
2 price. ‘In Korea, Neuronox is more cost-effective than BOTOX Cosmetic,’
3 said Dr. Huh. ‘This is a significant difference, and is part of what makes it
the most popular neurotoxin injectable among Korean women.’

4 Kevin A. Wilson, “*Asian Neurotoxin Alternative Compares Favorably With*
5 *Competitor*,” Medytox Supplement (Spring 2011) available at
6 [http://digital.miinews.com/article/Asian+Neurotoxin+Alternative+Compares+Favorably](http://digital.miinews.com/article/Asian+Neurotoxin+Alternative+Compares+Favorably+With+Competitor/728686/69901/article.html)
7 [+With+Competitor/728686/69901/article.html](http://digital.miinews.com/article/Asian+Neurotoxin+Alternative+Compares+Favorably+With+Competitor/728686/69901/article.html) (last visited Feb. 4, 2015).

8 30. This stated price advantage was also well founded, as Medytox’s injectable
9 neurotoxin for cosmetic use is consistently priced 30 to 50 percent less than the price of
10 Allergan’s Botox[®] sold in that same country. Moreover, a marketing report conducted in
11 2010 on behalf of Medytox by Team High Five, an independent marketing firm,
12 documented a consumer survey of 72 female respondents, which included both those
13 who had experience with Botox[®] as well as those who did not. The survey responses
14 indicated that the respondents would “get Medytox over Botox if it provides the same
15 function with cheaper price.” Innotox, which was Medytox’s most recent injectable
16 neurotoxin product, promised and provided even superior performance to that already
being offered by Medytox’s Neuronox product.

17 31. Until recently, Allergan could remain relatively secure that despite these
18 market realities abroad, Allergan’s Botox[®] would not face a competitive threat from
19 Medytox in the United States. This was because until recently Medytox’s neurotoxin
20 product contained Korean human albumin, which meant that the product was unlikely to
21 get approval and licensure to be sold in the United States, as FDA regulations required
22 that all human albumin found in injectable neurotoxins sold in the United States
23 originate only from FDA-approved human blood supply establishments.

24
25 **Medytox Receives Regulatory Approval For Its New Generation, Albumin-Free**
26 **Injectable Neurotoxin, Thereby Paving The Way For Entry Into The U.S. Market.**

27 32. The competitive threat from Medytox, however, changed in mid-2013
28 when Medytox received regulatory approval in Korea for its new generation

1 reformulated neurotoxin (marketed in Korea under the name Innotox) that did not
2 require and did not include human albumin as an ingredient. The approval of Medytox’s
3 reformulated albumin-free neurotoxin not only meant that entry into the U.S. market was
4 now in reach, but the reformulated product also presented a significant product advance
5 and improvement over Botox[®] and other competing neurotoxins, all of which contained
6 albumin. The lack of albumin in Medytox’s reformulated product meant that, unlike
7 Botox[®], the product would not need to be freeze-dried in a high vacuum for storage in
8 order to be preserved—a process that then requires the treating physician to rehydrate
9 and dilute the product prior to use. Dispensing with the need for rehydration and
10 dilution of the product has the clinical advantage of reducing the risk of bacterial
11 infection during treatment.

12 33. In furtherance of its plans to enter the U.S. market with its new albumin-
13 free neurotoxin, Medytox undertook considerable and significant steps evidencing its
14 intent and commitment to enter the U.S. market. Thus, for example, as early as July 27,
15 2010, Medytox filed a U.S. Patent Application for an invention entitled, “Pharmaceutical
16 liquid composition of botulinum toxin with improved stability.” This application
17 covered the invention embodied in Medytox’s albumin-free Innotox product. The
18 United States Patent Office granted the application on December 31, 2013, causing U.S.
19 Patent No. 8,617,568 to issue on that date. At least two other U.S. patents were applied
20 for and obtained by Medytox during this same time frame. *See, e.g.*, U.S. Pat. No.
21 8,920,795 (“Lyophilized preparation of botulinum toxin “) (U.S. application filed Dec.
22 10, 2013; Patent Issued Dec. 30, 2014); U.S. Pat. No. 8,993.268 (“Method of producing
23 Clostridium botulinum toxin using media containing plant-derived components and
24 flexible closed container”) (U.S. application filed Nov. 18, 2010; U.S. Patent issued
25 Mar. 31, 2015)².

26 _____
27 ² These patents list the actual Medytox employees as the inventors, and Medytox as the
28 assignee of the patents.

1 34. The planned and impending entry by Medytox into the United States market
2 posed a direct and significant threat to Allergan's pricing of its Botox[®] product for
3 cosmetic use. With published medical studies documenting that the two companies'
4 products' effectiveness was indistinguishable, and with Medytox's pricing being a
5 fraction of Allergan's pricing of Botox[®], Allergan was rightfully concerned that
6 Medytox's entry into the United States would adversely affect Allergan's market power
7 and ability to continue to price Botox[®] in the manner in which it had been doing prior to
8 Medytox's entry when Botox[®] held an 85 percent or so U.S. market share.

9 35. That concern was only cemented by review of the Asian market where
10 Medytox had a longstanding presence, and managed to obtain the same or greater market
11 share than Allergan's Botox[®].

12 36. Aware that the impending entry of Medytox into the U.S. market would
13 adversely affect Botox's[®] monopoly market power and pricing ability, Allergan devised
14 a plan to thwart the consequences of this competitive reality. The plan took the form of
15 an anticompetitive agreement whereby, instead of having Medytox's product compete
16 against Allergan's Botox[®] in the United States, Allergan would act as Medytox's
17 exclusive licensee in the entire world (including, of course, the U.S.) with the exception
18 of Korea and Japan.

19
20 **THE ANTICOMPETITIVE AGREEMENT ENTERED INTO BY ALLERGAN**
21 **AND MEDYTOX TO THWART COMPETITION FROM MEDYTOX IN THE**
22 **UNITED STATES**

23 37. Thus, upon information and belief, in 2013 Allergan personnel met with
24 personnel of its competitor Medytox. By September 2013, the parties announced an
25 agreement pursuant to which the parties agreed that Allergan would now act as
26 Medytox's exclusive licensee in, *inter alia*, the United States for the commercialization
27 of Medytox's reformulated neurotoxin product line. Under the same announced
28 agreement, Allergan also received these same exclusive rights worldwide other than in

1 Korea, where Medytox and Allergan continued to compete, and in Japan, where Allergan
2 was granted co-exclusive rights to Medytox's reformulated neurotoxin product line. In
3 exchange for this grant from Medytox, Allergan agreed to pay Medytox payments
4 estimated to be in excess of \$300 million plus royalties on sales made by Allergan of
5 products encompassing the licensed Medytox product line.

6 38. Thus, the monetary payments due from Allergan to Medytox under the
7 agreement plus the anticipated royalty payments that would be due on any sales
8 accounted for an agreement reasonably valued at close to half a billion dollars. This is a
9 remarkable consideration when one realizes that as of mid-2014, J.P Morgan and
10 Bloomberg had reported Medytox's entire market capitalization to be approximately
11 \$857 million for the whole company. The size of the consideration that Allergan agreed
12 to pay Medytox, its competitor, for Medytox's reformulated neurotoxin product line
13 therefore evidences Allergan's own assessment of the competitive threat and
14 significance of Medytox's reformulated product offering.

15 39. The Allergan-Medytox agreement is a horizontal agreement between actual
16 and potential competitors. It has a direct anticompetitive consequence in that it assures
17 Allergan that Medytox will not enter and compete against it in the U.S. market for
18 injectable neurotoxins for cosmetic use. This is because under the agreement Allergan
19 has acquired the exclusive rights to Medytox's reformulated neurotoxin product line,
20 thereby ensuring that neither Medytox nor anyone else other than Allergan could
21 commercialize this product line within the United States in competition with Botox.[®]
22 The pre-existing Medytox product line (i.e., the non-reformulated version of the
23 Medytox neurotoxin), though not part of the Medytox-Allergan agreement, poses no
24 competitive threat in its existing form to Allergan in the United States because its use of
25 Korean albumin as an ingredient means that that pre-existing product does not qualify
26 for regulatory approval necessary for entry into the United States market. Thus, the net
27 result is that, as between the contracting parties, the Allergan-Medytox agreement
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1 allocates the United States market for injectable neurotoxins solely to Allergan with the
2 assurance that in exchange for Allergan's payments, Medytox will not enter the United
3 States market during the agreement's duration.

4 40. The Allergan-Medytox agreement also serves to cement and maintain
5 Allergan's existing monopoly market power in the United States market for injectable
6 neurotoxins for cosmetic use. The agreement removes Medytox's ability to challenge
7 Allergan's market power in the United States. Absent the agreement, Medytox's
8 reformulated neurotoxin product line could and would have competed against Allergan's
9 Botox[®] offerings, and would have posed price-constraining competition to Botox[®]. This
10 is, in fact, what has transpired in markets like Korea where Allergan's Botox[®] is free to
11 and does compete against Medytox's neurotoxin.

12 41. Indeed, given Medytox's lower price point and the more advanced,
13 albumin-free technology of its reformulated product (which presents real advantages to
14 physicians who use the product), the mere impending entry of Medytox into the U.S.
15 market would have sufficed to constrain Allergan's pricing of its Botox[®] product line
16 during the Class Period, even before the actual date of Medytox's entry into the U.S.
17 market.

18 42. The net result of the Allergan-Medytox agreement is that it thwarted actual
19 and/or potential competition, allocated markets, unlawfully maintained Allergan's
20 monopoly market power, and as a direct result caused those, like Plaintiffs, who
21 purchased Botox[®] directly from Defendant during the Class Period, to pay a supra-
22 competitive overcharge for their Botox[®] purchases that would not have existed but for
23 the agreement.

1 **ALLERGAN'S PLANS TO THWART MEDYTOX'S ENTRY INTO THE U.S.**
 2 **MARKET CAUSED ANTICOMPETITIVE IMPACT STARTING PRIOR TO**
 3 **MEDYTOX'S ANTICIPATED ENTRY DATE AND CONTINUING UNTIL THE**
 4 **PRESENT**

5 43. Once Medytox developed, obtained Korean regulatory approval for, and
 6 made inroads into securing U.S. patent protection for its superior, albumin-free
 7 botulinum neurotoxin for cosmetic use, this posed a real and understandable concern for
 8 Allergan with respect to Botox's[®] competitive standing.

9 44. This concern was well-founded. Not only was Medytox's new offering
 10 superior and less expensive than Botox[®], but even in the existing U.S. marketplace
 11 where no such superior albumin-free product existed, Allergan had already felt some
 12 price effects from the relatively recent presence of smaller existing U.S. competitors. Up
 13 until the end of 2009, for example, Botox[®] vials sold in the U.S. by Allergan for use in
 14 cosmetic applications had seen a price increase every year. Dysport[®] became available
 15 for use in the U.S. in early 2009. A September 14, 2010 published article by Dr. Joel
 16 Schlessinger entitled, "*Botox v. Dysport*" in the newsletter Healthy Aging noted that,
 17 "[o]ne of the first things you might think about when discussing the use of Botox vs.
 18 Dysport is your own cost. Prices for Botox have stayed around \$525 a vial area for two
 19 years now, probably remaining in this plateau pattern because of the entrance of Dysport
 20 into the market."

21 **Price Constraints On Allergan's Pricing Of Botox[®] Would Have Resulted Before**
 22 **Medytox's Actual Entry Into The U.S. Market, But Were Forestalled By The**
 23 **Agreement.**

24 45. Despite this price-plateau effect on Botox[®] pricing caused by Dysport's[®]
 25 availability in the U.S., Dysport[®] did not manage to take away significant market share
 26 from Botox[®]. Thus, though Dysport's[®] presence may have served to slow the rate of
 27 price increases for Botox[®], it did not cause a price reduction.

28 46. With Medytox's new, albumin-free, superior product, Allergan's

1 competitive concern was significantly more pronounced. Because of the superior
2 attributes of Innotox, Allergan was rightfully concerned that if it waited to respond until
3 Medytox's new product actually made entry into the United States, the competitive
4 impact would be disadvantageous to Allergan.

5 47. Thus, relatively early on during Medytox's planned entry into the United
6 States after Medytox obtained Korean regulatory approval for Innotox and after Medytox
7 began making inroads towards its planned U.S. entry, Allergan came to the conclusion
8 that it was in its interest to keep Medytox from competing in the U.S. market. From an
9 economic and business rationale, if Allergan were to make progress in convincing
10 Medytox to refrain from entering the U.S. market, it needed to do so well before
11 Medytox made significant investments of resources to facilitate that entry. After all,
12 once Medytox spent millions of dollars in finalizing clinical trials and pursuing FDA
13 approval for its Biologics License Application for sales of Innotox in the United States,
14 as well as securing manufacturing plant capacity (whether of its own or of third parties),
15 it would be implausible and unlikely that Allergan's efforts would convince Medytox to
16 effectively toss aside that significant investment and scrap its plans to enter the U.S.
17 market. To succeed in persuading Medytox to abort its plans to enter the U.S. and
18 refrain from competing in the U.S., therefore, Allergan's efforts had to be undertaken
19 *before* Allergan made expensive inroads at obtaining FDA approval, and well before
20 Medytox's product was actually sold in the U.S.

21 48. To pursue its plans at shielding Botox[®] from competition in the U.S. from
22 Medytox's superior product, Allergan had at its disposal two distinct alternatives. The
23 first was to compete on price, which would entail Allergan reducing its pricing for
24 Botox[®] well before Medytox made its entry into the U.S. so as to dissuade Medytox
25 from continuing to pursue entry into the U.S. market. Under this alternative, the reduced
26 pricing charged by Allergan for Botox[®], while still profitable for Allergan (though not
27 amounting to monopoly profit returns), would mean that Medytox's prospects for
28

1 realizing profits in the U.S. market would be significantly diminished if not eliminated.

2 49. Allergan's limiting of its pricing for Botox[®] in order to dissuade and
3 economically disincentivize Medytox from pursuing entry into the U.S. market
4 represents price competition and the hallmark of what the antitrust laws were designed to
5 protect. Purchasers of Botox[®], like Plaintiffs and the putative Class members, would
6 have benefitted by the lower prices charged by Allergan for Botox[®] as a competitive
7 strategy to dissuade Medytox from continuing its efforts at U.S. entry.

8 50. To have a plausible chance at success, however, Allergan's limitation of
9 its pricing in order to persuade Medytox from continuing its efforts at entry into the U.S.
10 market would have had to been undertaken sufficiently before Medytox already
11 proceeded too far along the path of securing U.S. FDA approval and a cGMP
12 manufacturing plant for selling its superior product in the U.S. This is because the
13 sooner that Allergan made the prospect of earning profitable returns in the U.S. market
14 uncertain for Medytox (by Allergan's lowering of its own pricing for the incumbent
15 Botox[®] product), the more likely it is that an entity like Medytox would be dissuaded
16 from investing the significant sums of money and resources needed to secure entry into
17 the U.S. market. By contrast, if Allergan waited to implement its price-lowering strategy
18 until after Medytox had already secured U.S. regulatory approval or made entry, it would
19 have been economically implausible for Medytox, having already scaled these expensive
20 barriers to entry, to do away with the plans for U.S. entry that it had already invested
21 heavily in securing.

22 51. Allergan's plan to dissuade Medytox from entering the U.S. market by
23 having Allergan reduce its own pricing for Botox[®], however, had two significant
24 economic disadvantages for Allergan. First, of necessity, implementation of this plan,
25 meant that Allergan's returns from the sale of Botox[®] in the U.S. for cosmetic use would
26 be reduced from the monopoly profits Allergan had heretofore been realizing. Second,
27 there would be no actual guarantee that lowered pricing charged by Allergan for Botox[®]
28

1 would sufficiently dissuade Medytox to abort its efforts to enter the U.S. market. If the
2 plan succeeded, Medytox would not enter the U.S. market but consumers would still
3 reap the competitive rewards of Allergan's lowered pricing for Botox[®] brought about by
4 the threat of Medytox's entry. If the plan failed and Medytox did enter the U.S. market,
5 U.S. consumers likewise would still benefit by then having competition among Botox[®]
6 and Medytox's rival, superior product. That, of course, is the essence of competition—a
7 benefit to consumers from increased competition (whether actual or potential) on price
8 and on the merits.

9 52. Had Allergan limited its actions to merely competing on price against the
10 prospect of Medytox's entry into the U.S. market by lowering its own prices for Botox[®],
11 there would have been no reason for this antitrust lawsuit. But faced with the cost to
12 Allergan of this price competition (in the form of reduced pricing, revenues, and profits),
13 as well as the lack of a guarantee that Allergan would be victorious in keeping Medytox
14 off the U.S. market, Allergan looked for another strategy to deal with the competitive
15 threat posed by Medytox's new product. Thus, in or about early 2013, Allergan began
16 talks with Medytox to pursue an agreement that would ensure that Allergan would not
17 face competition from Medytox's new product, and would obtain that outcome at a cost
18 that was significantly less than the cost that would be borne by Allergan if it had had to
19 implement price reductions to Botox[®] as a means of dissuading Medytox from entering
20 the U.S. market.

21 53. Those talks culminated in the so-called "licensing agreement" that forms
22 the subject of this action. On or about September 25, 2013, Allergan announced an
23 agreement with Medytox. The announced agreement was consummated and closed in
24 January 2014. Under the announced terms of the agreement between these two
25 competitors, Allergan obtained worldwide rights to license and commercialize
26 Medytox's new, albumin-free botulinum-based neuromodulator as well as any new
27 products derived therefrom. The only exceptions to this worldwide agreement were
28

1 Korea, where Allergan did not obtain any rights under the agreement and Japan, where
2 the agreement allocated co-exclusive rights to both Allergan and Medytox. In exchange,
3 Allergan agreed to pay Medytox over \$300 million, upon several developmental
4 milestones being reached, plus a royalty stream on future sales.

5 54. The over \$300 million payment from Allergan to Medytox under this
6 agreement represents a boon to Medytox, a company whose entire market capitalization
7 was recently estimated to be about \$857 million. It also represents a bargain to Allergan
8 because for a sum of \$300 million (plus any future royalties if sales are made), which
9 amounts to less than half of the yearly sales of Botox[®] for cosmetic use in the U.S.,
10 Allergan obtained an iron-clad assurance that it would not face competition from
11 Medytox's superior product in the United States (or anywhere else across the globe other
12 than Korea and Japan). The exclusive nature of the rights that the agreement vests in
13 Allergan alone means that Allergan is assured that in the U.S. (and elsewhere) it will not
14 face competition from Medytox's new product, regardless of whether that product were
15 to be manufactured and sold by Medytox or through any other competing provider.
16 This \$300 million market allocation and non-compete agreement represents a far lower
17 cost to Allergan than the cost it would have incurred if it had to compete on price with
18 Medytox by lowering the prices Allergan charged for Botox[®] in the U.S. But the
19 agreement has deprived Class members (i.e., U.S. purchasers of Botox[®] for cosmetic
20 use) of the benefits of the price competition that would have resulted absent the
21 agreement.

22
23 **Announcement And Execution Of The Allergan-Medytox Agreement Also Delayed**
24 **Entry of Medytox's Product Into the U.S.—Thereby, Independently Harming Class**
25 **Members**

26 55. The Allergan-Medytox exclusive agreement deprived consumers of
27 price competition that already would have resulted in lower prices in the absence of the
28 agreement. Going forward, following consummation of the agreement, moreover, the

1 agreement has continued to injure direct purchasers of Botox[®] by also delaying the entry
2 into the U.S. market of Medytox's new and superior albumin-free botulinum-based
3 injectable neuromodulator for cosmetic use.

4 56. Put simply, prior to the agreement, Medytox, who was a competitor of
5 Allergan across the globe, had every economic incentive to expedite the approval and
6 entry of its product into the U.S. market so that it could compete with Allergan for the
7 vast U.S. audience of botulinum-based injectable neuromodulators for cosmetic use. But
8 now that the rights to commercialize the agreement have been vested exclusively in
9 Allergan under the agreement, this urgency has been removed. Allergan does not have
10 the same economic incentive to expedite the commercialization of Medytox's product,
11 which would compete against and likely cannibalize sales away from Allergan's
12 established incumbent Botox[®] product.

13 57. This delay brought about by the parties' pursuit and eventual execution of
14 their non-competition agreement is evidenced by the actual chronology of events. For
15 example, an investment analysis published by Woori Investment and Securities in South
16 Korea in March 13, 2012 (i.e., before the Medytox-Allergan agreement) reporting on
17 Medytox documented that, as of that time, Medytox was planning on building a new
18 manufacturing plant starting the first quarter of 2012 to be completed during the first
19 quarter of 2013 in order to supply Innotox for sales abroad, including planned sales to
20 the U.S. and Europe. That same timeline was echoed in a different investment analysis
21 report published by Nomura Equity Research in December 2012. But fast forward to the
22 time frame *after* the Medytox-Agreement had been announced, and an investment report
23 for Medytox issued in February 2015 by NH Investments now reported that the planned
24 Medytox plant for supply of Innotox ingredients to Allergan will only be built and
25 completed in 2015—an approximate two year delay from the plans announced prior to
26 the agreement with Allergan.

27 58. Similar post-agreement delays over the pace existing prior to agreement are
28

1 also documented in industry reports with respect to Medytox’s clinical trials. Phase 2
2 and 3 clinical trials that were in the works in 2012 and 2013, have now been pushed back
3 after the Allergan agreement to 2015 at the earliest.

4 59. Allergan’s actions, after executing its agreement with Medytox, to
5 delay the work-up required to bring Medytox’s superior product into the U.S. market is a
6 separate component of economically harmful and anticompetitive consequences imposed
7 on Class members as a direct result of the Allergan-Medytox agreement.

8 60. This is because the pathway to obtain FDA approval to market and sell
9 botulinum-toxin based injectable neuromodulators like Botox[®] and Medytox’s Innotox
10 for cosmetic use is far less onerous and time-consuming than the regulatory approval
11 process and timeline that involve the nonclinical and clinical tests required for drugs and
12 biologics that treat or cure human disease. To market Botox[®] or Innotox in the U.S. for
13 cosmetic use requires FDA approval of a Biologics License Application (“BLA”).
14 Whereas expensive and time-consuming genetic toxicology studies, carcinogenicity
15 studies, drug interaction studies, and pharmacokinetic studies in humans relating to
16 safety are required for drugs and biologics to treat or cure human diseases, no such
17 studies were required for FDA approval of botulinum-based injectable neuromodulators
18 for cosmetic use like Dysport[®] or Xeomin[®] because of the relatively low dose and non-
19 systemic effects related to neurotoxin injectables used to temporarily reduce the
20 appearance of wrinkles.

21 61. Indeed, In its Summary Review granting FDA approval to market and sell
22 Dysport[®], the FDA provided the following scientific justification for not requiring these
23 time-consuming nonclinical and clinical tests to demonstrate the safety of Dysport[®]:

1 Given the structure and mechanism of action of [Dysport[®]]³, neither genetic
2 toxicology nor carcinogenicity studies were required. . . . [Dysport's[®]] sponsor
3 claims that [Dysport[®]] is not systemically available when administered using the
4 proposed dose and route since the product would not produce measurable blood
5 concentrations when injected locally in nanogram amounts into the target
6 muscles. . . . [Dysport's[®]] sponsor decided not to conduct pharmacokinetic
7 studies in humans. No drug interaction studies have been conducted.

8 FDA Summary Review for Dysport[®] dated April 29, 2009 at 4, 5.

9 62. Similarly, in support of its decision not to require an FDA Advisory
10 Committee review for the approval of Dysport[®], the FDA made the following findings:

11 ADVISORY COMMITTEE

12 Your application was not referred to an [FDA] advisory committee
13 because Dysport[®] (abobotulinumtoxinA) is not the first product in
14 its class, the clinical study designs were acceptable, no
15 significant safety or efficacy issues were raised, no significant
16 public health questions were raised regarding the role of the product
17 in the diagnosis, cure, mitigation, treatment or prevention of a disease,
18 and outside expertise was not necessary.”

19 FDA Summary Review for Dysport[®] dated April 29, 2009.

20 63. Dysport's[®] BLA was granted final approval by the FDA approximately 1
21 year (13 ½ months) after its submission. Given the significantly less onerous clinical
22 studies required by the FDA prior to consideration of a BLA for such a botulinum-toxin
23 based injectable neuromodulator for cosmetic use, as compared to the more
24 comprehensive clinical trials required prior to FDA approval of new drugs for treating
25 disease, the whole timeline from inception of clinical trials to BLA approval by the FDA
26 was far shorter than what would have been entailed in bringing a new prescription drug
27 to market.

28 64. The foregoing narrative is hardly anomalous. Clinical studies necessary for

³ Many FDA Documents, including the cited FDA Summary Review, relating to the FDA Approval process for Dysport[®] sometime refer to the proposed trade name "Reloxin" rather than "Dysport[®]." However, the FDA ultimately rejected the proposed trade name of "Reloxin" and approved the name "Dysport[®]" instead. All references to "Reloxin" in FDA Documents are in fact references to "Dysport[®]", one of the two products currently competing in the marketplace with Botox[®].

1 the submission of a BLA for such neurotoxins like Botox[®] or its competitors are and
2 have been routinely completed in 120 days. Thus, the phase 3 clinical trials for
3 Dysport[®], Xeomin[®] and Botox[®] all involved 120-day clinical studies. All three products
4 received FDA approval of their respective BLAs based on these studies.

5 65. Given the truncated clinical study timeline required to obtain FDA
6 regulatory approval for botulinum-based injectable neurotoxins for treatment of wrinkles
7 like Botox[®] and Innotox, as compared to the much lengthier timeline applicable to
8 prescription drug clinical trials needed for submission of their FDA applications for
9 approval, the post-agreement delay by Allergan in implementing the steps necessary to
10 bring Medytox's product to market in the U.S. has had a real adverse economic impact
11 on Class members. A superior competing product that could have been approved for
12 sale in the U.S. in less than two years following its obtaining regulatory approval abroad
13 in mid-2013, has still to even have its BLA submitted for FDA review by Allergan. This
14 ongoing delay inures to the benefit of Allergan whose Botox[®] product remains free from
15 competition from Medytox's superior product in the U.S. for an extended period of time,
16 but acts to the continued detriment of Class members who are being deprived of the
17 timely availability of a competing, superior product.

18 66. Thus, as the foregoing narrative shows, the Allergan-Medytox agreement
19 served to economically injure Class members in their business or property in at least two
20 independent ways. First, Class members were deprived of the benefits of price
21 competition that, but for the agreement, would have ensued and resulted in lower
22 Allergan pricing for Botox[®] even before Medytox's entry into the U.S. market. Second,
23 post-agreement, Class members continue to be harmed, not only due to this thwarting of
24 price competition, but also because the negotiation and execution of the agreement has
25 allowed Allergan to delay the process of having Medytox's superior product enter the
26 U.S. market—a delay that continues to date.

1 **CLASS PERIOD**

2 67. For purposes of this First Amended Complaint, the Class Period corresponds
3 to the period between September 25, 2013 until such date as the Court enters an Order
4 certifying any Count of this First Amended Complaint as a class action.
5

6 **CLASS ACTION ALLEGATIONS**

7 68. Pursuant to Federal Rule of Civil Procedure 23, Plaintiffs bring this action
8 as a class action on behalf of themselves and all other similarly situated direct purchasers
9 within the United States of Defendant Allergan's Botox[®] product for cosmetic use
10 during the Class Period. Specifically excluded from the class definition are all federal,
11 state, and local government officials, as well as all judicial officers assigned to this case
12 and their staff. Likewise, excluded from the class definition are all employees, officers
13 and directors of Defendant. Plaintiffs reserve the right to amend this class definition
14 upon the attainment of discovery.

15 69. Although the exact number of Class members is presently unknown,
16 Plaintiffs are informed and believe, based on the millions of Botox[®] units sold within the
17 United States, that the Class, as defined, readily satisfies the numerosity requirement for
18 class certification. The members of the Class are so numerous that joinder of all
19 members is impracticable.

20 70. Class certification is also appropriate because there is an identifiable class
21 on whose behalf this class action would be prosecuted. Specifically, Plaintiffs seek to
22 represent a class of all direct purchasers of Botox[®] within the United States during the
23 Class Period. This Class is ascertainable and identifiable based on the records of
24 invoices of such purchases from Allergan. Allergan generates records and invoices
25 documenting such direct purchases of Botox[®] that show the purchase and its price and
26 quantity details, as well as the identity of the direct purchaser.

27 71. Class certification is also appropriate because there are questions of fact
28

1 and/or law that are common to the Class members, and that predominate over any issues
2 that may affect only individual members of the Class. Among these predominating
3 common questions of fact and/or law are:

- 4 a. Whether Defendant entered into an agreement with Medytox that
5 affected the relevant market;
- 6 b. Whether the agreement had anticompetitive effects, including, but not
7 limited to: thwarting competition between Botox[®] and Medytox
8 neurotoxins; allocating the U.S. market to Allergan; and, cementing
9 Allergan's monopoly market power;
- 10 c. Whether Plaintiffs have defined a legally and factually supported
11 relevant antitrust market (to the extent such a market definition is
12 necessary);
- 13 d. Whether Defendant possesses the requisite market power;
- 14 e. Whether Defendant's conduct injured Class members in their
15 business or property within the meaning of the antitrust laws;
- 16 f. Whether Class members are entitled to the relief sought, and if so, the
17 proper scope of such relief.

18 72. Plaintiffs' claims are typical of the claims of the absent Class members in
19 that Plaintiffs, like all the absent class members, claim that they were direct purchasers
20 of Defendant's Botox[®] product line for cosmetic use during the Class Period and further
21 allege that, as a result of the conduct alleged in this First Amended Complaint,
22 competition was thwarted and they were subject to a supra-competitive overcharge on
23 their purchases. Plaintiffs are members of the Class they seek to represent. The claims
24 Plaintiffs advance on their own behalf are identical to the claims asserted on behalf of
25 the members of the Class that Plaintiffs seek to represent.

26 73. Plaintiffs are adequate class representatives in that, as members of the Class
27 Plaintiffs seek to represent and as direct purchasers of Botox[®] during the Class Period,
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1 Plaintiffs' interests are entirely aligned with those of the class. There are no individual
2 conflicts that prevent Plaintiffs from adequately representing the class. Plaintiffs have
3 also retained competent counsel experienced in class action litigation.

4 74. A class action presents a superior form of adjudication over individual
5 litigation. The costs of litigating this action against a large and sophisticated defendant
6 like Allergan in comparison to the recovery or relief sought would make individual
7 litigation impracticable. In addition, forcing individual litigation would risk the result of
8 inconsistent rulings with respect to Allergan's duties owed to the members of the
9 putative class.

10 75. A class action is manageable. The proposed class represents an identifiable
11 community that can be readily identified, and the relief sought is one that can be
12 overseen by the Court.

13
14
15 **COUNT I**
16 **(UNLAWFUL MARKET ALLOCATION IN VIOLATION OF SECTION 1 OF**
17 **THE SHERMAN ACT, 15 U.S.C. § 1)**

18 76. Plaintiffs hereby incorporate by reference paragraphs 1-75 of this First
19 Amended Complaint with the same force and effect as if they had been fully restated
20 herein.

21 77. During the Class Period, Defendant has had and continues to have
22 monopoly market power in the United States market for injectable neurotoxins for
23 cosmetic use.

24 78. Defendant's market power would face price-constraining competition from
25 the impending and projected entry into the U.S. market by rival Medytox. Indeed, in
26 markets like Korea, where Medytox competes head-to-head with Allergan in the
27 injectable neurotoxin market, Medytox has constrained Allergan's market share and
28

1 pricing power, and actually is the market share leader.

2 79. Medytox's reformulated new generation neurotoxin not only provides a
3 significant price advantage over Allergan's Botox[®], but also presents significant
4 technological advances and advantages, as it is the first and only albumin-free botulin-
5 toxin-based neurotoxin.

6 80. Rather than compete on the merits in the U.S. market, Allergan embarked
7 on a different course by which it agreed with Medytox to thwart competition in the U.S.
8 market by way of a so-called licensing agreement that gave Allergan exclusive rights in
9 the United States to Medytox's reformulated neurotoxin product line in exchange for a
10 significant multi-million dollar payment from Allergan to Medytox.

11 81. The agreement, therefore, ensures that, as between the two contracting
12 parties, the U.S. market will be allocated solely to Allergan during the term of the
13 agreement in exchange for Allergan's payments to Medytox.

14 82. This market allocation is *per se* unlawful under the federal antitrust laws.
15 Alternatively, even if the Court were to find the alleged market allocation agreement to
16 not be subject to *per se* condemnation, this same conduct is still unlawful and violates
17 the antitrust Rule of Reason because its anticompetitive effects outweigh any
18 procompetitive justifications that could be proffered and, in any event, any such
19 procompetitive effects could be achieved by less restrictive means.

20 83. The market allocation agreement has the anticompetitive effect of
21 foreclosing competition between Allergan and Medytox in the U.S., and thereby
22 cementing Allergan's monopoly market power within the United States. As a result,
23 Allergan continues to be able to, and has throughout the Class Period, charged a supra-
24 competitive price for its sales of Botox[®] products for cosmetic use.

25 84. During the Class Period, Plaintiffs made repeated purchases directly from
26 Defendant of Allergan's Botox[®] for cosmetic use. Plaintiffs were injured in their
27 business or property within the meaning of the federal antitrust laws because, as a direct,
28

1 proximate, and foreseeable result of Defendant's conduct, including the market
2 allocation alleged in this Count, Plaintiffs were subjected to a supra-competitive
3 overcharge for their Botox[®] purchases during the Class Period. This overcharge would
4 not have existed but for the market allocation agreement because, *inter alia*, the potential
5 or actual competition from Medytox in the U.S. market, which the agreement prevents
6 from occurring, would have a price-constraining effect on Allergan sales of its Botox[®]
7 product line.

8 85. As direct purchasers within the alleged relevant market who have been
9 injured in their business or property, Plaintiffs have standing to and do bring this suit
10 seeking to recover on behalf of themselves and the absent class members, *inter alia*,
11 treble damages for the supra-competitive overcharges they were subjected to during the
12 Class Period, declaratory and injunctive relief to, *inter alia*, enjoin the continued validity
13 or enforcement of the agreement, as well as an award of attorneys' fees and costs of suit,
14 and any other relief this Court deems proper.

15
16
17 **COUNT II**
18 **(AGREEMENT IN RESTRAINT OF TRADE IN VIOLATION OF 15 U.S.C. § 1)**

19 86. Plaintiffs hereby incorporate by reference paragraphs 1-75 of this First
20 Amended Complaint with the same force and effect as if they had been fully restated
21 herein.

22 87. During the Class Period, Defendant has had and continues to have
23 monopoly market power in the United States market for injectable neurotoxins for
24 cosmetic use.

25 88. Medytox was an actual and potential competitor of Defendant that was
26 poised and planned to enter the United States market for injectable neurotoxins for
27 cosmetic use.

28 89. Defendant's market power would face price-constraining competition from

1 the impending and projected entry into the U.S. market by rival Medytox. Indeed, in
2 markets like Korea, where Medytox competes head-to-head with Allergan in the
3 injectable neurotoxin market, Medytox has constrained Allergan's market share and
4 pricing power, and actually is the market share leader.

5 90. Rather than facing competition on the merits from its rival Medytox in the
6 U.S., Defendant decided to and did enter into an agreement with Medytox, as is alleged
7 herein, pursuant to which it thwarted and foreclosed the prospects for any such
8 competition from taking place in the United States. Instead, the agreement provided that
9 Allergan was to be the sole party with rights to commercialize Medytox's new
10 generation of injectable neurotoxins.

11 91. The agreement between Allergan and Medytox is a classic and naked
12 horizontal agreement between actual and/or potential competitors. As such, it is *per se*
13 unlawful under the antitrust laws. Alternatively, even if the Court were to find the
14 agreement to not be subject to *per se* condemnation, this same conduct is still unlawful
15 and violates the antitrust Rule of Reason because its anticompetitive effects outweigh
16 any procompetitive justifications that could be proffered and, in any event, any such
17 procompetitive effects could be achieved by less restrictive means.

18 92. The agreement has the anticompetitive effect of foreclosing competition
19 between Allergan and Medytox in the U.S., and thereby cementing Allergan's monopoly
20 market power within the United States. As a result, Allergan continues to be able to and
21 has throughout the Class Period charged a supra-competitive price for its sales of Botox[®]
22 products for cosmetic use.

23 93. During the Class Period, Plaintiffs made repeated purchases directly from
24 Defendant of Allergan's Botox[®] for cosmetic use. Plaintiffs were injured in their
25 business or property within the meaning of the federal antitrust laws because, as a direct,
26 proximate, and foreseeable result of Defendant's conduct, including the horizontal
27 agreement alleged in this Count, Plaintiffs were subjected to a supra-competitive
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1 overcharge for their Botox[®] purchases during the Class Period. This overcharge would
2 not have existed but for the agreement because, *inter alia*, potential or actual competition
3 from Medytox into the U.S. market, which the agreement prevents from occurring,
4 would have a price-constraining effect on Allergan sales of its Botox[®] product line.

5 94. As direct purchasers within the alleged relevant market who have been
6 injured in their business or property, Plaintiffs have standing to and do bring this suit
7 seeking to recover on behalf of themselves and the absent class members, *inter alia*,
8 treble damages for the supra-competitive overcharges they were subjected to during the
9 Class Period, declaratory and injunctive relief to, *inter alia*, enjoin the continued validity
10 or enforcement of the agreement, as well as an award of attorneys' fees and costs of suit,
11 and any other relief this Court deems proper.

12
13 **COUNT III**
14 **(UNLAWFUL MAINTENANCE OF MONOPOLY MARKET POWER IN**
15 **VIOLATION OF SECTION 2 OF THE SHERMAN ACT, 15 U.S.C. §2).**

16 95. Plaintiffs hereby incorporate by reference paragraphs 1-75 of this
17 First Amended Complaint with the same force and effect as if it had been fully restated
18 herein.

19 96. During the Class Period, Defendant has had and continues to have
20 monopoly market power in the United States market for injectable neurotoxins for
21 cosmetic use.

22 97. Medytox was an actual and potential competitor of Defendant that was
23 poised and planned to enter the United States market for injectable neurotoxins for
24 cosmetic use.

25 98. Defendant's monopoly market power would face price-constraining
26 competition from the impending and projected entry into the U.S. market by rival
27 Medytox. Indeed, in markets like Korea, where Medytox competes head-to-head with
28 Allergan in the injectable neurotoxin market, Medytox has constrained Allergan's

1 market share and pricing power, and actually is the market share leader.

2 99. Rather than facing competition from Medytox in the United States based on
3 price, the merits, superior business acumen, or industry, Allergan entered into the
4 agreement with Medytox that is alleged and described herein.

5 100. The Allergan-Medytox agreement ensures that during the agreement's term
6 Allergan's injectable neurotoxins for cosmetic use (of which Botox[®] is the market
7 leader) will not face either actual or even the prospect of competition from Medytox,
8 thereby insulating Allergan's monopoly market power in the United States. The
9 agreement is, therefore, an unlawful and anticompetitive means of maintaining
10 Allergan's monopoly market power in violation of Section 2 of the Sherman Act, 15
11 U.S.C. § 2.

12 101. During the Class Period, Plaintiffs made repeated purchases directly from
13 Defendant of Allergan's Botox[®] for cosmetic use. Plaintiffs were injured in their
14 business or property within the meaning of the federal antitrust laws because, as a direct,
15 proximate, and foreseeable result of Defendant's conduct, Plaintiffs were subjected to a
16 supra-competitive overcharge for their Botox[®] purchases during the Class Period. This
17 overcharge would not have existed but for the Allergan-Medytox agreement because the
18 potential or actual entry of Medytox into the U.S. market, which the agreement prevents
19 from occurring, would have a price-constraining effect on Allergan sales of its Botox[®]
20 product line.

21 102. As direct purchasers within the alleged relevant market who have been
22 injured in their business or property, Plaintiffs have standing to and do bring this suit
23 seeking to recover on behalf of themselves and the absent class members, *inter alia*,
24 treble damages for the supra-competitive overcharges they were subjected to during the
25 Class Period, declaratory and injunctive relief to, *inter alia*, enjoin the continued validity
26 or enforcement of the agreement, as well as an award of attorneys' fees and costs of suit,
27 and any other relief this Court deems proper.

1 **COUNT IV**

2 **(VIOLATIONS OF CALIFORNIA’S CARTWRIGHT ACT, SECTION 16700 ET.**
3 **SEQ. OF CALIF. BUS. AND PROF. CODE)**

4 103. Plaintiffs hereby incorporate by reference paragraphs 1-94 of this
5 First Amended Complaint with the same force and effect as if they had been fully
6 restated herein.

7 104. The same agreement and conduct alleged in Counts I-III *supra* that give rise
8 to Defendant’s alleged violations of the federal Sherman Act, also amount to violations
9 of California’s Cartwright Act, Section 16700 et. seq. of the California Business and
10 Professions Code that are *per se* unlawful or, alternatively, unlawful and actionable
11 under the Rule of Reason.

12 105. Because Defendant is headquartered in California and, upon information
13 and belief, all material decisions relating to the agreement with Medytox that give rise to
14 this suit were planned, originated, and ratified from within California, and because the
15 purchase transactions and pricing of Botox[®] were orchestrated from within California, it
16 is fair and appropriate to apply California’s Cartwright Act to the transactions of the
17 nationwide Class.

18 106. During the Class Period, Plaintiffs made repeated purchases directly
19 from Defendant of Allergan’s Botox[®] for cosmetic use. Plaintiffs were injured in their
20 business or property within the meaning of the Cartwright Act because, as a direct,
21 proximate, and foreseeable result of Defendant’s conduct Plaintiffs were subjected to a
22 supra-competitive overcharge for their Botox[®] purchases during the Class Period. This
23 overcharge would not have existed but for the market allocation agreement because
24 potential or actual competition from Medytox in the U.S. market, which the agreement
25 prevents from occurring, would have a price-constraining effect on Allergan sales of its
26 Botox[®] product line.

27 107. As direct purchasers within the alleged relevant market who have been
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1 injured in their business or property, Plaintiffs have standing to and do bring this suit
2 seeking to recover on behalf of themselves and the absent class members, *inter alia*,
3 treble damages for the supra-competitive overcharges they were subjected to during the
4 Class Period, declaratory and injunctive relief to, *inter alia*, enjoin the continued validity
5 or enforcement of the agreement, as well as for an award of attorneys' fees and costs of
6 suit, and any other relief this Court deems proper.

7
8 **COUNT V**

9 **(VIOLATIONS OF CALIFORNIA'S UNFAIR COMPETITION LAW, SECTION**
10 **17200 ET. SEQ. OF CALIF. BUS. AND PROF. CODE)**

11 108. Plaintiffs hereby incorporate by reference paragraphs 1-107 of this
12 First Amended Complaint with the same force and effect as if they had been fully
13 restated herein.

14 109. The same conduct alleged in Counts I-IV *supra* that gives rise to
15 Defendant's alleged violations of the federal Sherman Act and California's Cartwright
16 Act, also amounts to unlawful and/or unfair business practices within the meaning of
17 California's Unfair Competition Law, Section 17200 et. seq. of the California Business
18 and Professions Code.

19 110. The conduct is an unlawful business practice in that it violates the federal
20 Sherman Act and the California Cartwright Act, as has been alleged in Counts I-IV.

21 111. The conduct is also an unfair business practice because the agreement
22 threatens to thwart competition at its incipiency by preventing even the prospect of any
23 potential competition from occurring within the United States between Medytox's
24 injectable neurotoxins for cosmetic use and Allergan's Botox.[®]

25 112. Because Defendant is headquartered in California and, upon information
26 and belief, all material decisions relating to the agreement with Medytox that gives rise
27 to this suit were planned, originated, and ratified from within California, and because the
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1 purchase transactions and pricing of Botox[®] were orchestrated from within California, it
2 is fair and appropriate to apply California's Unfair Competition Law to the transactions
3 of the nationwide Class.

4 113. Plaintiffs and the Class members, as direct purchasers of Botox[®] from
5 Defendant, conveyed money and other benefits on Defendant, and have an interest in
6 that conveyance. Plaintiffs and the Class members, therefore, have standing, are entitled
7 to seek, and do seek all available equitable remedies under the California Unfair
8 Competition Law, including but not limited to restitution, declaratory and injunctive
9 relief, an award of fees and costs, and all other relief that this Court deems proper.

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1 **PRAYER FOR RELIEF**

2 WHEREFORE, Plaintiffs and the Class members pray for judgment against Defendant
3 as follows:

4 A. That the Court determine that this action may be litigated as a class
5 action, and that Plaintiffs and their counsel be appointed class
6 representatives and class counsel, respectively;

7
8 B. That notice be disseminated to the Class members at Defendant's
9 expense, informing them of the pendency of this action and their legal rights
10 regarding the same;

11
12 C. That judgment be entered against Defendant and in favor of Plaintiffs
13 and the Class members on all counts;

14
15 D. That Defendant be ordered to bear the cost of notifying the absent
16 Class members of this class action, and of the Class members' rights
17 respecting the same;

18
19 E. That, with respect to Counts I-IV, Defendant be ordered to pay treble
20 the actual damages and losses sustained by Plaintiffs and the class
21 members, and that Defendant be Ordered to pay Plaintiffs' counsel's
22 attorneys' fees and costs of suit, as awarded by the Court;

23
24 F. That the Court order the creation of a common fund from which
25 Plaintiffs and their counsel shall be awarded their reasonable costs of suit,
26 including reasonable attorneys' fees and expenses incurred in prosecuting
27 this class action and in conferring a common benefit upon the Class
28

1 members;

2
3 G. That, with respect to Count V, Defendant be ordered to restore to
4 Plaintiff Class members all monies and/or benefits conveyed onto
5 Defendant by members of the Class;

6
7 H. That Defendant's conduct be declared to be in violation of the federal
8 antitrust laws and the California Cartwright Act, and that said conduct,
9 including but not limited to the continued validity and enforcement of the
10 Allergan-Medytox agreement, be enjoined;

11
12 I. That Plaintiffs and the Class members be awarded all such other
13 relief as this Court deems just and proper.
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15
16 **JURY DEMAND**

17 Plaintiffs respectfully request a trial by jury on all claims and causes of action
18 properly triable before a jury.
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2 DATED: May 29, 2015

3
4 Respectfully Submitted,

5 /s/ Roy A. Katriel
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