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KIRI TORRE

Chief Executive Officer

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By C. Fujihara, Deputy

1 M. Van Smith (CA Bar No. 32007)
2 Damian R. Fernandez (CA Bar No. 206662)
3 LAW OFFICE OF DAMIAN R. FERNANDEZ
4 14510 Big Basin Way, Suite A, PMB 285
5 Saratoga, California 95070-6091
6 Tel: (408) 355-3021; Fax (408) 904-7391
7 Email: mvsmith@sbcglobal.net; damianfernandez@gmail.com

6 Joseph Antonelli (CA Bar No. 137039)
7 Janelle C. Carney (CA Bar No. 201570)
8 LAW OFFICE OF JOSEPH ANTONELLI
9 1000 Lakes Drive, Suite 450
10 West Covina, California 91790
11 Tel: (626) 917-6228; Fax: (626) 917-7686
12 Email: jantonelli@antonellilaw.com
13 jcarney@antonellilaw.com

Kevin T. Barnes (CA Bar No. 138477)
Gregg Lander (CA Bar No. 194018)
LAW OFFICES OF KEVIN T. BARNES
5670 Wilshire Boulevard, Suite 1460
Los Angeles, California 90036
Tel: (323) 549-9100; Fax: (323) 549-0101
Email: barnes@kbarnes.com
lander@kbarnes.com

11 Co-Counsel for Plaintiffs and the Proposed Class

Superior Court of California County of Santa Clara

Department 17, Civil Complex Litigation: 161 North First Street, San Jose, 95113

16 TIMOTHY P. SMITH; MICHAEL G. LEE;
17 DENNIS V. MACASADDU; MARK G.
18 MORIKAWA; and VINCENT SCOTTI, on
19 behalf of themselves and all others similarly
20 situated,

21 Plaintiffs,

22 vs.

23 APPLE INC.; AT&T MOBILITY LLC; and
24 DOES ONE through ONE HUNDRED,
25 inclusive,

26 Defendants.
27
28

Case No. 1-07-CV-095781

CLASS ACTION

FIRST AMENDED COMPLAINT FOR DAMAGES AND PERMANENT INJUNCTIVE RELIEF

1. Cartwright Act
2. Sherman Antitrust Act
3. California Commercial Code
4. Song-Beverly Warranty Act
5. Magnuson-Moss Warranty Act
6. Consumer Legal Remedies Act
7. Computer Fraud Abuse Act
8. California Penal Code
9. Common Law Monopolization
10. RICO Act
11. Cal. Bus. & Prof. Code, § 17200

DEMAND FOR JURY TRIAL

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1 Plaintiffs, on behalf of themselves and behalf of the Classes defined herein (the “Classes”),
2 allege on information and belief, except as to those actions concerning plaintiffs, as follows:

3 NATURE OF THE ACTION

4 1. This is a class action lawsuit filed to redress unfair and wrongful practices inflicted
5 by defendants on consumers: (1) the secret locking of the iPhone cell phone to make it impossible
6 or impracticable for customers to switch cell phone service providers without purchasing a new
7 iPhone; (2) requiring that consumers purchase a 2-year contract with AT&T with the purchase of
8 the iPhone; and (3) the intentional disabling of iPhones by Apple in retaliation against consumers
9 who unlocked their iPhones.

10 2. Plaintiffs seek relief in this action individually and as a class action on behalf of all
11 persons who have purchased or own iPhones. Plaintiffs further allege that defendants have a duty to
12 disclose that they have locked the iPhone before selling it to a consumer, and to disclose the
13 iPhones unlock code in connection with the sale of an iPhone, and that their failure to do so is a
14 fraudulent and deceptive business practice. Plaintiffs seek compensatory damages, punitive
15 damages, and disgorgement of defendants’ profits as well as injunctive and declaratory relief
16 against such practices.

17 INTRODUCTION

18 1. Factual Introduction.

19 3. Apple entered into an exclusive five year agreement with AT&T Mobility LLC
20 (“AT&T”) that establishes AT&T as the exclusive provider of cell phone service for the iPhone
21 through 2012 (“Agreement”). As part of the Agreement, Apple receives a portion of AT&T’s
22 profit.¹ Apple’s Agreement is a *per se* unlawful “tying” agreement because Apple prohibits iPhone
23 consumers from using or purchasing a cell phone carrier² service other than AT&T. A tying
24

25 ¹ The.next.net, “Apple Takes Its Bite of iPhone Mobile Service Fees,” July 2007,
26 <http://blogs.business2.com/business2blog/2007/07/apple-takes-its.html> (accessed October 3, 2007).

27 ² For ease of reference, “cell phone carrier” has the same meaning as cellular network provider,
28 wireless telephone communication network provider, and mobile telecommunications network
provider.

1 agreement is a requirement that a buyer purchase one product or service as a condition of the
2 purchase of another or that the sale of one product is linked to the other. Apple achieves its
3 prohibition objectives by installing software locks on iPhones that prevent consumers from
4 switching their cell phone service to a competitor's network. Apple's prohibition substantially
5 lessens competition and tends to create a monopoly in the trade and commerce of the iPhone and
6 AT&T's cell phone service.

7 4. On September 27, 2007, Apple punished consumers for exercising their rights to
8 unlock their iPhones. Apple issued a software update that "bricked"³ or otherwise caused iPhone
9 malfunctions for consumers who unlocked their phones and installed the update. Under an
10 exemption to the Digital Millennium Copyright Act of 1998, consumers can lawfully modify their
11 phones for use on a cell phone network of their choice. Apple ignored the exemption in disregard of
12 consumers' rights.

13 5. When iPhone owners took their phones to Apple for repair, Apple refused to honor
14 consumers' warranties. Instead, Apple gave a Marie-Antoinette-like response, "[let them] purchase
15 a new iPhone," said Jennifer Bowcock, an Apple spokeswoman.⁴

16 2. Legal Introduction.

17 6. The Digital Millennium Copyright Act (17 U.S.C. § 1201) provides, in part, that
18 "No person shall circumvent a technological measure that effectively controls access to a work
19 protected under this title."

20 7. In its 88-page recommendation to the Librarian of Congress, the Register of
21 Copyrights determined that "a strict application of the statutory language of section 1201 would
22 _____

23 ³ When used in reference to electronics, "brick" describes a device which cannot function in any
24 capacity (such as a machine with damaged firmware). This usage derives from the machine now
25 being considered "as useful, and as entertaining, as a brick." Wikipedia, "Brick, (electronics) –
26 Wikipedia, the free encyclopedia," <http://en.wikipedia.org/wiki/Bricking> (accessed October 1,
2007). Bricked iPhones are colloquially known as the "iBrick". (*Id.*, at [http://en.wikipedia.org/
27 /wiki/Ibrick](http://en.wikipedia.org/wiki/Ibrick) (accessed October 3, 2007).

28 ⁴ Katie Hafner, "Altered iPhones Freeze Up," *The New York Times*, September 28, 2007,
[http://www.nytimes.com/2007/09/29/technology/29iphone.html?_r=1&em&ex=1191211200&en=3
7222d83199c5f92&ei=5087%0A&oref=slogin](http://www.nytimes.com/2007/09/29/technology/29iphone.html?_r=1&em&ex=1191211200&en=37222d83199c5f92&ei=5087%0A&oref=slogin) (accessed October 3, 2007).

1 likely to result in a finding that one who circumvents the software lock on a cell phone in order to
2 connect to a new network is engaging in unlawful circumvention of an access control.”⁵ The
3 Register of Copyrights concluded that cell phone software locks are access controls that adversely
4 affect the ability of consumers to make noninfringing use of the software on their cell phones.⁶
5 Accordingly, on November 27, 2006, the Librarian of Congress—upon recommendation of the
6 Register of Copyrights—issued an exemption for software programs that allow consumers to
7 unlock their cell phones. The Register stated that the exemption was sought “for the sole purpose of
8 permitting owners of cellular phone handsets to switch their handsets to a different network.”⁷ The
9 exemption was codified in the Code of Federal Regulations as 37 CFR section 201.40(b)(5),
10 effective November 27, 2007 and continuing through October 27, 2009.⁸

11 8. The Register of Copyrights stated that the recommendation was not “intended to be
12 construed as expressing approval or disapproval of any particular business models, or as expressing
13 any views on telecommunications policy.”⁹

14 JURISDICTION AND VENUE AND APPLICABLE LAW

15 9. This Court has jurisdiction over this action pursuant to California Code of Civil
16 Procedure section 410.10. Plaintiffs seek damages on behalf of themselves and all others similarly
17 situated under the laws of the State of California.

18 10. Paragraph 10 of the software license agreement for the iPhone (“License”) provides
19 that the license will be governed by and construed in accordance with the laws of the State of
20 California.

21 11. Venue is proper in this Court pursuant to Code of Civil Procedure section 393 and
22

23 ⁵ James H. Billington, the Librarian of Congress, *Recommendation of the Register of*
24 *Copyrights*, November 17, 2006, U.S. Copyright Office, [http://www.copyright.gov/1201/docs/](http://www.copyright.gov/1201/docs/1201_recommendation.pdf)
[1201_recommendation.pdf](http://www.copyright.gov/1201/docs/1201_recommendation.pdf) (accessed October 1, 2007).

25 ⁶ 71 Fed. Reg. 68472, 68476 (November 27, 2006), U.S. Copyright Office, <http://www.copyright.gov/fedreg/2006/71fr68472.html> (accessed October 1, 2007).

26 ⁷ *Id.*, at p. 68476.

27 ⁸ *Id.*, at p. 68472.

28 ⁹ James H. Billington, the Librarian of Congress, *Recommendation of the Register of*
Copyrights, at p. 51, *supra* at fn. 5.

1 Civil Code section 1780(c), because:

2 (1) the acts and transactions or any substantial portion thereof, as described
3 herein, occurred within Santa Clara County;

4 (2) Santa Clara County is the place of Apple's principal place of business;

5 (3) the described injuries to property occurred within Santa Clara County.

6 **PARTIES**

7 12. Plaintiffs TIMOTHY P. SMITH, MICHAEL G. LEE, DENNIS V. MACASADDU,
8 MARK G. MORIKAWA, VINCENT SCOTTI are residents of California. During the period of
9 time covered by this Complaint, plaintiffs owned or purchased iPhones from Apple together with
10 the required AT&T cell phone voice and data services. Plaintiffs have suffered Monetary Antitrust
11 Harm, Non-Monetary Antitrust Harm, and Warranty Harm as defined herein. Plaintiffs have
12 purchased and/or have planned to purchase Online Ringtones, Online Music, and Online Videos
13 from Apple. Plaintiffs have been injured by reason of the violations alleged herein.

14 13. Defendant Apple Inc. ("Apple") is a corporation organized under the laws of the
15 State of California and has its principal place of business is in Cupertino, California. As stated by
16 Apple in a recent filing with the Securities and Exchange Commission:

17 Apple Inc. and its wholly-owned subsidiaries ("Apple" or the
18 "Company") designs, manufactures, and markets personal computers,
19 portable digital music players, and mobile phones and sells a variety of
20 related software, services, peripherals, and networking solutions. The
21 Company sells its products worldwide through its online stores, its
22 retail stores, its direct sales force, and third-party wholesalers, resellers,
23 and value-added resellers. In addition, the Company sells a variety of
24 third-party Macintosh, iPod and iPhone compatible products including
application software, printers, storage devices, speakers, headphones,
and various other accessories and supplies through its online and retail
stores. The Company sells to education, consumer, creative
professional, business, and government customers.¹⁰

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26 _____
27 ¹⁰ Apple Inc., Form 10-Q, "Quarterly Report Pursuant to Section 13 or 15(d) of the Securities
28 Exchange Act of 1934," August 8, 2007, Q3/FY07, p. 5, http://library.corporate-ir.net/library/10/107/107357/items/257461/10Q_Q3FY07.pdf (accessed October 1, 2007).

1 sales below cost, locality discrimination, and secret rebates or unearned discounts which injure
2 competition. (Section 17000 *et seq.*) The Unfair Competition Act generally prohibits any unlawful,
3 unfair, or fraudulent business act or practice, as well as deceptive or misleading advertising.
4 (Section 17200 *et seq.*)

5 **2. Combination and collusion (Section 16720).**

6 18. Section 16720 prohibits trusts, and is the Cartwright Act counterpart to Section 1 of
7 the federal Sherman Act (15 U.S.C. § 2). Trusts are defined in section 16720 as any “combination”
8 of capital, skill or acts by two or more persons to, among other things, carry out restrictions in
9 commerce, prevent competition, or fix prices. Specifically, the Cartwright Act states in section
10 16726 that: “Except as provided in this chapter, every trust is unlawful, against public policy and
11 void.” A trust is defined in section 16720 as follows:

12 A trust is a combination of capital, skill or acts by two or more persons
13 for any of the following purposes:

- 14 (a) To create or carry out restrictions in trade or commerce.
- 15 (b) To limit or reduce the production, or increase the price of
16 merchandise or of any commodity.
- 17 (c) To prevent competition in manufacturing, making,
18 transportation, sale or purchase of merchandise, produce or any
19 commodity.
- 20 (d) To fix at any standard or figure, whereby its price to the public
21 or consumer shall be in any manner controlled or established,
22 any article or commodity of merchandise, produce or
23 commerce intended for sale, barter, use or consumption in
24 this State.
- 25 (e) To make or enter into or execute or carry out any contracts,
26 obligations, or agreements of any kind or description, by which
27 they do all or any or any combination of the following:
- 28 (1) Bind themselves not to sell, dispose of or transport any
article or any commodity or any article of trade, use,
merchandise, commerce or consumption below a
common standard figure, or fixed value;

///

- 1 (2) Agree in any manner to keep the price of such article,
2 commodity or transportation at a fixed or graduated
3 figure;
- 4 (3) Establish or settle the price of any article, commodity or
5 transportation between them or themselves and others,
6 so as directly or indirectly to preclude a free and
7 unrestricted competition among themselves, or any
8 purchasers or consumers in the sale or transportation of
9 any such article or commodity;
- 10 (4) Agree to pool, combine or directly or indirectly unite
11 any interests that they may have connected with the sale
12 or transportation of any such article or commodity, that
13 its price might in any manner be affected.

14 19. Section 16720 applies to a wide variety of anticompetitive conduct, but applies only
15 where there is proof of a “combination of resources of two or more independent entities for the
16 purpose of restraining competition and preventing market competition.” (*G.H.I.I. v. MTS, Inc.*
17 (1983) 147 Cal. App. 3d 256, 266; *See also Chavez v. Whirlpool Corp.* (2001) 93 Cal. App. 4th.
18 363.)

19 **3. Exclusive dealing (Section 16727).**

20 20. Section 16727 provides, among other things, that it is unlawful to sell or lease goods,
21 or give a rebate or price discount, on the condition that the purchaser not deal in goods of a
22 competitor where the effect is to substantially lessen competition or tend to create a monopoly.
23 Section 16727 is a carbon copy of Section 3 of the Clayton Act (15 U.S.C. § 14). Like its federal
24 counterpart, it does not prohibit all exclusive dealing contracts. Rather, California courts may apply
25 the rule of reason and invalidate only those with the requisite anticompetitive effects. (*Gianelli*
26 *Distributing Co. v. Beck & Co.* (1985) 172 Cal. App. 3d 1020.)

27 21. The key issue under the rule of reason in exclusive dealing cases is whether the
28 defendant has market power in the relevant market. (*Redwood Theatres v. Festival Enterprises*
29 (1988) 200 Cal. App. 3d 687.) The relevant market normally includes all products that are
30 reasonably interchangeable in price, use and quality. (*Exxon v. Superior Court* (1997) 51 Cal. App.
31 4th 1672, 1682-84.) If defendant has a small market share, or otherwise lacks market power, a court

1 could find that the exclusivity requirement will not violate the Cartwright Act. (*Kim v. Servosnax*
2 (1992) 10 Cal. App. 4th 1346.) However, market power may exist even though it falls short of
3 market dominance and exists only with respect to some buyers due to the *desirability* of that
4 product to those buyers, or the *uniqueness* of its attributes. (*Suburban Mobile Homes v. AMFAC*
5 *Communities* (1980) 101 Cal.App.3d 532, 544.) (Emphasis added.)

6 **4. Tying agreements (Section 16727).**

7 22. One species of exclusive dealing is a tying agreement—a requirement that a buyer
8 purchase one product or service as a condition of the purchase of another. Traditionally, the product
9 that is the inducement for the arrangement is called the “tying product,” and the product or service
10 that the buyer is required to purchase is called the “tied product.” A tying arrangement may be
11 condemned under either or both sections 16720 and 16727. (*Morrison v. Viacom* (1998) 66 Cal.
12 App. 4th 534, 540.) The Cartwright Act states in section 16727 that:

13 It shall be unlawful for any person to lease or make a sale or
14 contract for the sale of goods, merchandise, machinery,
15 supplies, commodities for use within the State, or to fix a price
16 charged therefor, or discount from, or rebate upon, such price,
17 on the condition, agreement or understanding that the lessee or
18 purchaser thereof shall not use or deal in the goods,
19 merchandise, machinery, supplies, commodities, or services of
20 a competitor or competitors of the lessor or seller, where the
effect of such lease, sale, or contract for sale or such condition,
agreement or understanding may be to substantially lessen
competition or tend to create a monopoly in any line of trade or
commerce in any section of the State.

21 23. Tying may be *per se* illegal if the seller has market power over the first product or a
22 substantial amount of commerce was affected in the sale of the second product. (*Suburban Mobile*
23 *Homes v. AMFAC Communities* (1980) 101 Cal. App. 3d 532.) The *per se* rule is satisfied under
24 section 16727 if either the market power or substantial commerce tests are satisfied. (*Morrison v.*
25 *Viacom, supra*, at p. 542.) Under section 16720, both tests must be satisfied. (*Id.*)

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1 programs embedded inside cell phones.¹³ These software locks prevent customers from using their
2 cell phones on a competitor’s network (even after all contractual obligations to the original wireless
3 carrier have been satisfied) by controlling access to the software that operates the cell phones (e.g.,
4 the mobile firmware).¹⁴ The Register of Copyrights states that “the access controls do not appear to
5 actually be deployed in order to protect the interests of the copyright owner or the value or integrity
6 of the copyrighted work; rather, they are used by wireless carriers to limit the ability of subscribers
7 to switch to other carriers, *a business decision that has nothing whatsoever to do with the interests*
8 *protected by copyright.*”¹⁵ (Emphasis added.)

9 **3. Unlocking cell phones is a lawful activity.**

10 27. In its 88-page recommendation to the Librarian of Congress, the Register of
11 Copyrights determined that “a strict application of the statutory language of § 1201 would be likely
12 to result in a finding that one who circumvents the software lock on a cell phone in order to connect
13 to a new network is engaging in unlawful circumvention of an access control.”¹⁶ The Register of
14 Copyrights concluded that cell phone software locks are access controls that adversely affect the
15 ability of consumers to make noninfringing use of the software on their cell phones.¹⁷ Accordingly,
16 on November 27, 2006, the Librarian of Congress—upon recommendation of the Register of
17 Copyrights—issued an exemption for software programs that allow consumers to unlock their cell
18 phones. The Register stated that the exemption was sought “for the sole purpose of permitting
19 owners of cellular phone handsets to switch their handsets to a different network.”¹⁸ The exemption
20 was codified in the Code of Federal Regulations as 37 CFR section 201.40(b)(5), effective
21 November 27, 2007 and continuing through October 27, 2009.¹⁹

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23
24 ¹³ [71 Fed. Reg. 68472, 68476](#), *fn. 6, supra*.

25 ¹⁴ *Id.*

26 ¹⁵ [71 Fed. Reg. 68472, 68476](#), *fn. 6, supra*.

27 ¹⁶ James H. Billington, the Librarian of Congress, [Recommendation of the Register of](#)
28 [Copyrights](#), *fn. 9, supra*.

¹⁷ [71 Fed. Reg. 68472, 68476](#), *fn. 6, supra*.

¹⁸ *Id.*, at p. 68476.

¹⁹ *Id.*, at p. 68472.

1 **FACTUAL ALLEGATIONS**

2 **1. Apple enters into an exclusive agreement with AT&T for the sale of the iPhone tied to**
3 **the sale of AT&T's cell phone service.**

4 28. On January 9, 2007, Apple announced that Cingular—now merged into AT&T—
5 would be Apple's partner for the iPhone,²⁰ as follows:

- 6 (1) AT&T to be the exclusive provider for iPhone cell phone service in the
7 United States;
- 8 (2) The duration of the exclusive agreement is to be five years until 2012;²¹
- 9 (3) Apple is to receive a portion of AT&T's profit;²²
- 10 (4) iPhone consumers are to be prohibited from using a cell phone carrier other
11 than AT&T. The prohibition is achieved by the installation of software locks on the iPhone that
12 prevents consumers from switching their cell phone service to a competitor's network;
- 13 (5) Apple is to be restrained for a period of time from developing a version of
14 the iPhone for CDMA²³ wireless networks. (*Id.*)

15 29. The restraint on Apple's development of the iPhone for CDMA networks is
16 significant because AT&T's rivals use CDMA technology. Verizon has a 26.3% market share and
17 is one of six U.S. carriers to use CDMA technology—the others being Sprint Nextel (23.6% market
18

19 ²⁰ Apple, "Apple Chooses Cingular as Exclusive U.S. Carrier for Its Revolutionary iPhone,"
20 January 9, 2007, <http://www.apple.com/pr/library/2007/01/09cingular.html> (accessed October 3,
21 2007).

22 ²¹ Leslie Cauley, "AT&T eager to wield its iWeapon," May 21, 2007, *The USA Today*,
http://www.usatoday.com/tech/wireless/2007-05-21-at&t-iphone_N.htm (accessed October 1,
23 2007).

24 ²² The.next.net, "Apple Takes Its Bite of iPhone Mobile Service Fees," July 2007,
<http://blogs.business2.com/business2blog/2007/07/apple-takes-its.html> (accessed October 3, 2007).

25 ²³ CDMA is an acronym for code division multiple access. CDMA allows many users to occupy
26 the same time and frequency allocations in a given band or space. It is reported to consistently
27 provide better capacity for voice and data communications than other commercial mobile
28 technologies, allowing more subscribers to connect at any given time, and it is the common
platform on which Third-Generation (3G) wireless data services are built. (CDMA Development
Group, "CDG: Technology: CDMA Technology." <http://www.cdg.org/technology/index.asp>
(accessed October 1, 2007).

1 share), Alltel, U.S. Cellular, Cricket, Midwest Wireless, and Metro PCS.²⁴ AT&T uses GSM—a
2 global standard incompatible with CDMA.

3 30. If an iPhone user consumer terminates their cell phone agreement after the 30 day
4 cancellation period, but before the expiration of their two-year service commitment, they will pay
5 AT&T an early termination fee of \$175 for *each* wireless telephone number associated with
6 the service.²⁵ The termination fee is unlawful and inequitable as the \$175 termination fee must be
7 paid every time a consumer terminates the contract after the 30 day grace period and before the
8 expiration of the 2 year contract service commitment.

9 31. The *USA Today* describes Apple’s agreement with AT&T as “an easy way to
10 handcuff rivals and steal customers.”²⁶

11 **2. Apple unveils the iPhone.**

12 32. On June 29, 2007, Apple released the iPhone, a “revolutionary and magical product
13 that is literally five years ahead of any other mobile phone,” said Steve Jobs, Apple’s CEO.²⁷

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24 ²⁴ Wikipedia, “Verizon Wireless – Wikipedia, the free encyclopedia,” http://en.wikipedia.org/wiki/Verizon_wireless (accessed October 1, 2007).

25 ²⁵ AT&T, “Service Agreement – AT&T.” http://www.wireless.att.com/cell-phone-service/legal/service-agreement.jsp?q_termsKey=postpaidServiceAgreement&q_termsName=Service+Agreement (accessed October 1, 2007).

26 ²⁶ Leslie Cauley, “[AT&T eager to wield its iWeapon](#),” *fn. 21, supra*.

27 ²⁷ Apple, “Apple Reinvents the Phone with iPhone,” January 9, 2007, <http://www.apple.com/pr/library/2007/01/09iphone.html> (accessed October 3, 2007).
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1 **3. The uniqueness of the iPhone.**

2 33. “The largest and most beautiful screen I’ve ever seen on a cell phone,” enthused *The*
3 *Wall Street Journal*.²⁸



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22 34. The iPhone is unique because:

23 (1) Unlike traditional phones, there is no keypad. It is the only multi-touch
24 display where users can control everything using only their fingers;

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27 ²⁸ Walter S. Mossberg, “BlackJack Beats Out Palm 750, but iPhone May Well Top Both,” *The*
28 *Wall Street Journal Online*, January 11, 2007, <http://online.wsj.com/article/SB116846792028973034.html?mod=mostpop> (accessed October 3, 2007).

1 (2) The iPhone is an iPod. It is the only cell phone that can play music or videos
2 from Apples iTunes Music Store;

3 (3) It is the only cell phone that has a fully functional web browser;

4 (4) It is the only cell phone containing Apple's "OS X" operating system;

5 (5) It is the only cell phone with visual voicemail which allows users to go
6 directly to any of their messages without listening to the prior messages;

7 **4. The desirability of the iPhone.**²⁹

8 35. In San Francisco, consumer David Lau has heard it all, and he does not care. He
9 wants his iPhone. "I have the gear lust that many people experience when the newest, coolest thing
10 comes out," says Lau, 26, who works in real estate.³⁰ "I work in an office by myself, and this device
11 gives me freedom. It could be my entire office anywhere I choose." (*Id.*) His girlfriend just wants
12 him to stop talking about it. "For the past four weeks, I've heard nothing but iPhone talk from
13 David, his friends, my brother and, basically, any male between the ages of 13 and 40 within
14 earshot. It's insane. I'd pay 500 bucks and sleep outside in line to just shut these guys up." (*Id.*)

15 **5. Apple's guerilla warfare tactics.**

16 36. Stan Sigman, CEO of wireless at AT&T, makes no apologies for his tough approach.
17 "I'm glad we have (the iPhone) in our bag," he says. "Others will try to match it, but for a period of
18 time, they're going to be playing catch-up."³¹ "It's guerrilla warfare," says Jane Zweig, CEO of
19 market researcher The Shosteck Group. "They all want to say 'We're No. 1.'"³² The *USA Today*
20 says that "carriers [are left] with one option, basically, for adding customers: steal them."³³ Charles
21

22 ²⁹ *Cf. Suburban Mobile Homes v. AMFAC Communities* (1980) 101 Cal.App.3d 532, 544—
23 market power may exist even though it falls short of market dominance and exists only with respect
24 to some buyers due to the *desirability* of that product to those buyers, or the *uniqueness* of its
attributes. (Emphasis added.)

25 ³⁰ Jefferson Graham, "iPhone mania nears fever pitch," *The USA Today*, June 19, 2007,
26 http://www.usatoday.com/tech/wireless/phones/2007-06-19-iphone-mania_N.htm (accessed
October 3, 2007).

27 ³¹ *Id.*

28 ³² Leslie Cauley, "[AT&T eager to wield its iWeapon](#)," *fn. 21, supra.*

³³ *Id.*

1 Golvin, a wireless industry analyst at Forrester Research, says, “Today’s market is not about
2 finding new opportunities. It’s about stealing somebody else’s customers.” (*Id.*) The software locks
3 employed in the iPhone stifle competition by limiting consumers’ choice to one cell phone carrier.

4 **6. Verizon shuns Apple’s demand for control.**

5 37. Verizon passed on the opportunity to become Apple’s exclusive U.S. distributor,
6 balking at Apple’s demand for control over distribution, pricing, marketing and more.³⁴ Denny
7 Strigl, Verizon’s chief operating officer, decided to pass on the iPhone deal and says he has no
8 regrets: “Time will tell” if he made the right call, he says. (*Id.*)

9 **7. Consumers lawfully unlock their iPhones to switch cell phone carriers.**

10 38. In August 2007, consumers downloaded various software programs available on the
11 Internet that unlocked the iPhone. After it was unlocked, several hundred thousand consumers
12 switched their cell phone service to the carrier of their choice. Under a year 2006 exemption to the
13 federal Digital Millennium Copyright Act of 1998, discussed above, consumers had and still have
14 the express and lawful right to unlock their cell phones to switch to other cell phone carriers.

15 **8. Apple declares that unlocked iPhones void consumers’ warranties.**

16 39. On September 24, 2007, Apple issued a press release warning consumers that
17 unlocked iPhones violated Apple’s software license agreement and voided the warranty.³⁵

18 **9. Apple releases an update that “bricks” iPhones.**

19 40. On September 27, 2007, Apple punished consumers for exercising their rights to
20 unlock their iPhones.³⁶ Apple issued a software update to the iPhone—known as the iPhone

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23 ³⁴ *Id.*

24 ³⁵ PR News, “Apple today released the following statement,” September 24, 2007,
25 <http://www.prnewswire.com/cgi-bin/stories.pl?ACCT=109&STORY=/www/story/09-24-2007/0004668880> (accessed October 3, 2007).

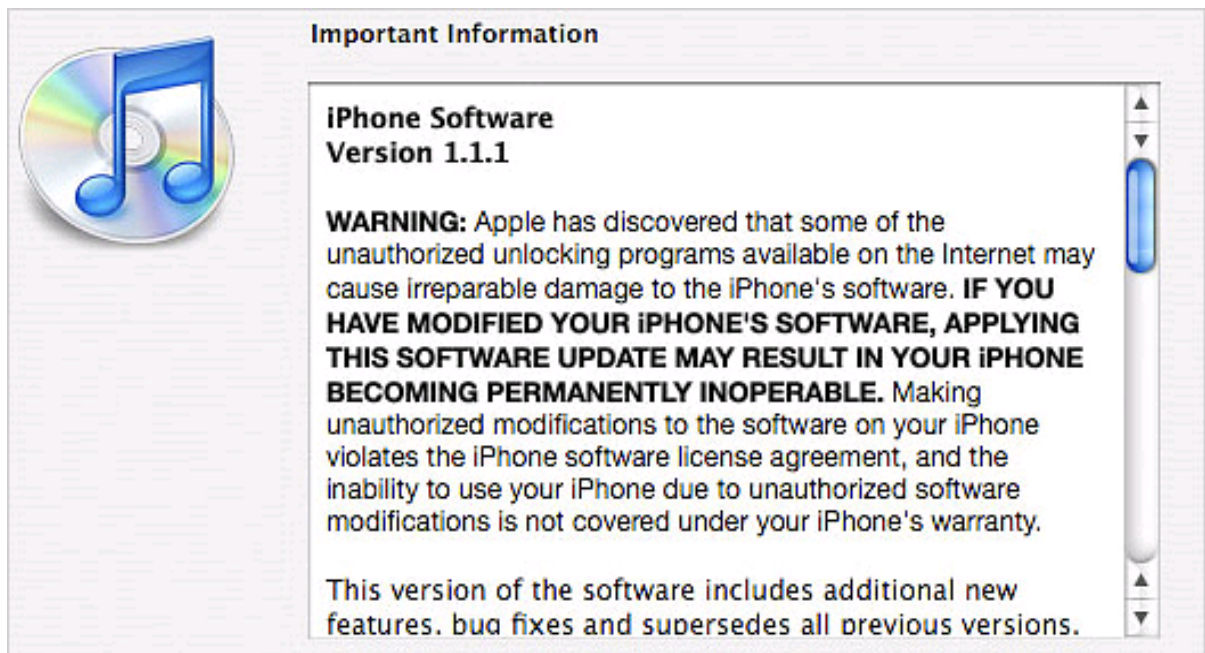
26 ³⁶ *Cf.* Apple’s 1984 television commercial that launched the Apple Macintosh computer. The
27 commercial alluded to the growing market share of the IBM PC which grew from a 8.57% market
28 share in 1982 to a 26.42% market share in 1983. The commercial played on the fears of IBM
domination, and, by the mid-90s, the PC’s market share was over 97%, although the International
Business Machines Corporation (IBM) eventually exited from the PC market. (Wikipedia, “1984

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1 Software Version 1.1.1 update. The update “bricked” or otherwise caused iPhone malfunctions to
2 consumers of unlocked iPhones. In response to consumers requests for help, a spokeswoman for
3 Apple said, “[let them] purchase a new iPhone.”

4 41. Apple acted in defiance and without sufficient consideration of consumers’ rights to
5 unlock their iPhones because it knew that the probable result of its update would be to render
6 unlocked iPhones inoperable. Although the update³⁷ itself warns that unlocking programs available
7 on the Internet may cause irreparable damage to the iPhone’s software, and that if a user has
8 modified the iPhone’s software, applying the software update “may result in your iPhone becoming
9 permanently inoperable,” it appears that Apple took no steps to issue an update with unlocked
10 firmware or otherwise issue its update to prevent damage to unlocked iPhones.

11 42. A picture of the warning to the iPhone Software Version 1.1.1 update (“iPhone
12 Update”) appears below.



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26 (television commercial) – Wikipedia, the free encyclopedia,” [http://en.wikipedia.org/wiki/1984_\(television_commercial\)](http://en.wikipedia.org/wiki/1984_(television_commercial)) (accessed October 3, 2007).

27 ³⁷ The iPhone Update can be downloaded at http://movies.apple.com/movies/us/apple/iphone/2007/itunes_store/iphone-itunesstore_848x480.zip (accessed October 3, 2007).

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1 **10. A congressional subcommittee is critical of Apple’s business model.**

2 43. On July 11, 2007, the U.S. Congress’ Subcommittee on Telecommunications and the
3 Internet (“Subcommittee”) held a hearing to examine the relationship between wireless consumers
4 and wireless service providers.³⁸ The hearing, entitled “Wireless Innovation and Consumer
5 Protection” took place a week after the much-anticipated release of the Apple iPhone.³⁹

6 44. During his opening statement congressman and chairman of the Subcommittee, Ed
7 Markey said:

8 The iPhone highlights both the promise and the problems with the
9 wireless industry today. On the one hand, it demonstrates the sheer
10 brilliance and wizardry of wireless engineering On the other hand,
11 the advent of the iPhone raises questions about the fact that a consumer
12 can’t use this phone with other wireless carriers, and that consumers in
13 some areas of the country where AT&T doesn’t provide service can’t
14 use it in some neighborhoods at all ... Moreover, even though
15 consumers must buy an iPhone for the full price for 500 or 600 dollars,
16 AT&T Wireless reportedly still charges an early termination fee of
17 apparently \$175 for ending the service contract early, even though the
18 phone cost wasn’t subsidized and a consumer can’t even take it to use
19 with another network provider. This highlights problems with the
20 current marketplace structure, where devices are provided by carriers,
21 portability of devices to other carriers is limited or non-existent, and
22 many consumers feel trapped having bought an expensive device or
23 having been locked into a long-term contract with significant penalties
24 for switching.

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22 ³⁸ Congressman Ed Markey’s official Web site, “July 11, 2007 – MARKEY: Wireless
23 Innovation and Consumer Protection is Critical to Bright Wireless Future,” U.S. Congress, House,
24 Subcommittee on Telecommunications and the Internet, *Wireless Innovation and Consumer
25 Protection*, 110th Cong., 1st sess., July 11, 2007, [http://markey.house.gov/index.php?option=com
content&task=view&id=2954&Itemid=141](http://markey.house.gov/index.php?option=com_content&task=view&id=2954&Itemid=141) (accessed October 1, 2007).

26 ³⁹ As of October 4, 2007, the hearing transcript was not available. The printed hearing should be
27 available within 90–120 days (October 9 to November 8, 2007) of the conclusion of the July 11th
28 hearing. Committee on Energy and Commerce, “The House Committee on Energy and Commerce:
Hearing,” [http://energycommerce.house.gov/cmte_mtgs/110-ti-hrg.071107.Consumer
Protection.shtml](http://energycommerce.house.gov/cmte_mtgs/110-ti-hrg.071107.ConsumerProtection.shtml) (accessed October 4, 2007).

1 **11. Potential consumers of the iPhone, even big Apple fans, are refusing to buy the iPhone**
2 **because they do not want to switch to AT&T.**

3 45. The Wall Street Journal reports that potential buyers of the iPhone—even some big
4 Apple fans—are holding out from buying the iPhone because they do not want to be forced to
5 switch to AT&T.⁴⁰ Bruce Oksol, a 56 year-old retiree from San Antonio, Texas, has been buying
6 Apple products since the 1980s and says he is enamored with the iPhone.⁴¹ But, he says he refuses
7 to switch to AT&T.⁴² He says he would have bought the phone for the original \$599 price if he
8 would be able to keep his current phone carrier.⁴³

9 **MISREPRESENTATIONS**

10 46. Apple and AT&T make representations that are materially false, misleading, and
11 likely to deceive a reasonable consumer. The following misrepresentations are hereafter referred to
12 in this complaint as the “Misrepresentations”:

13 47. Apple posted on its website that cell phone plans start at \$59.99 and include
14 “Unlimited Data — email and web —” and that consumers “can browse the Internet and send
15 emails as often as you like without being charged extra.”⁴⁴ This is false, misleading, and likely to
16 deceive a reasonable consumer who travels outside the United States. When turned on, iPhones by
17 default automatically and constantly check for incoming e-mails. When users activate their phones
18 in a foreign country, the phone immediately checks for e-mail. An additional complication is that
19 currently they cannot use a European service provider or SIM card with the iPhone, which would
20 allow for local service rates. Most travelers visit U.S. sales representatives to inquire about roaming
21 plans and their rates. The representatives advise them about the most convenient plan, but usually
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24 ⁴⁰ Joseph De Avila, “[Why Some Apple Fans Won’t Buy the iPhone](http://online.wsj.com/public/article/SB118954864913424277.html),” *The Wall Street Journal*
25 *Online*, September 12, 2007, <http://online.wsj.com/public/article/SB118954864913424277.html>
(accessed October 27, 2007).

26 ⁴¹ Id.

27 ⁴² Id.

28 ⁴³ Id.

⁴⁴ Apple, “Apple – iPhone – Rate Plans for iPhone,” <http://www.apple.com/iphone/easyssetup/rateplans.html> (accessed October 31, 2007)

1 fail to mention the automatic e-mail feature. So even if they make only one or two actual calls, they
2 are billed for dozens—possibly hundreds—of connections.

3 48. In the technical specifications to the iPhone, Apple describes the iPhone as a quad-
4 band GSM⁴⁵ phone capable of working in the 850, 900, 1800, and 1900 cellular frequency bands—
5 GSM and CDMA systems can be used on all of these frequencies. Cellular frequencies are the
6 frequencies used by cellular networks to provide service to their subscribers. The representation
7 that the iPhone is a GSM phone conveys to the reasonable consumer that the iPhone will function
8 on any GSM network. The representation that the iPhone is quad-band phone conveys to the
9 reasonable consumer that the iPhone is not limited to AT&T's network. It is reasonable for the
10 consumer to believe this because GSM quad-band phones offered by North American carriers
11 support both European and domestic frequencies.

12 **CONCEALED FACTS**

13 49. Defendants concealed and continue to conceal its iPhone locking practices.

14 50. Defendants intentionally failed to disclose:

15 (1) that iPhones are locked with software codes to create an impediment to
16 activation on non-AT&T networks;

17 (2) the software unlock code for the iPhone;

18 (3) that iPhones can be unlocked;

19 (4) that once unlocked, iPhones can be activated on non-AT&T networks

20 (hereafter, the "Concealed Facts").

21 51. The Concealed Facts were known to defendants at all relevant times.

22 52. The Concealed Facts are important facts which consumers could not have discovered
23 because software locks are not visible to a purchaser visually inspecting the iPhone. Nor is there an
24 disclosure about the locks on the packaging or materials provided with the iPhone at the time of
25 purchase. In the ordinary course, a purchaser would not discover the locking software until
26 attempting to activate the iPhone with another carrier.

27 _____

28 ⁴⁵ GSM is an acronym for Global System for Mobile Communications

1 the defendants' conduct is closely connected to the injuries suffered.

2 60. Fourth, the substantive legal provisions under which plaintiffs bring their claims
3 impose on the defendants a duty not to engage in unfair, unlawful, fraudulent and deceptive
4 business practices and not to conceal facts the disclosure of which is necessary to avoid violating
5 the said claims.

6 **ANTITRUST CONDUCT**

7 61. Apple and AT&T have engaged and continue to engage in a pattern and practice of
8 antitrust conduct that is harming and will continue to harm consumers. The following conduct and
9 harm is hereinafter referred to as "Antitrust Conduct and Harm".

10 **1. Market Definitions and Market Share**

11 62. The "SIM Card-Smartphone Market" ("SIM-Smartphone") is a market for goods,
12 not services. It is the market for mobile phones offering advanced capabilities beyond a typical
13 mobile phone which includes a complete operating system software providing a standardized
14 interface and platform for application developers. A SIM card (Subscriber Identity Module)
15 securely stores the service-subscriber key (IMSI) used to identify cell phone subscribers. The SIM
16 card allows users to change cell phone carriers by simply removing the SIM card from one mobile
17 phone and inserting it into another mobile phone or broadband telephony device. On information
18 and belief, the iPhone is projected to be the #1 selling mobile phone in the United States in the next
19 3 to 6 months. After a reasonable opportunity for further investigation and for discovery, plaintiffs
20 will show that Apple's share of the SIM-Smartphone Market is greater than 30%.

21 63. The "Cell Phone Market" is the market for long-range mobile communication that in
22 addition to the standard voice function of a telephone, supports many additional services such as
23 SMS (Short Message Service) for text messaging, email, packet switching for access to the Internet,
24 and MMS (Multimedia Messaging Service) for sending and receiving photos and video. AT&T is
25 the largest wireless carrier in the United States, serving more than 63.7 million customers.⁴⁶

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27 ⁴⁶ AT&T, "AT&T News Room," October 26, 2004, [http://www.att.com/gen/press-
28 room?pid=4800&cdvn=news&newsarticleid=21444](http://www.att.com/gen/press-room?pid=4800&cdvn=news&newsarticleid=21444) (accessed October 1, 2007); Michelle Roberts,

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1 According to Forrester Research, AT&T has a market share of 27.1%⁴⁷ as illustrated below:

2 **WIRELESS MARKET SHARE**

3
4 Wireless provider AT&T is the leading carrier in current wireless communication market share.

5 AT&T	27.1%
6 Verizon	26.3%
7 Sprint Nextel (2)	23.6%
8 Others	11.9%
9 T-Mobile	11.1%

10 Note: Market share values are calculated as if they always have been combined

11 1 - AT&T acquired Cingular in 2004

12 2 - Sprint and Nextel merged

13 Source: Forrester Research

14 On June 29, 2007—**the same day the iPhone went on sale**—AT&T purchased Dobson
15 Communications Corp. for \$2.8 billion in cash. The purchase added about 1.7 million customers to
16 its nearly 62 million customer base at a time when some analysts were questioning how much
17 larger carriers could grow in an already saturated U.S. wireless market.⁴⁸

18 64. The “Online Music Market” is the market for digital music delivered to the
19 consumer by way of Internet download. Apple’s share of the Online Music Market is over 80%.

20 65. The “Online Video Market” is the market for digital video files that are purchased
21 and downloaded via the Internet that can be viewed both on a home computer and a video-enabled
22 digital music player. Apple’s share of the Online Video Market is at least 75 percent.

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26 “AT&T agrees to buy Dobson Communications,” *The USA Today*, June 29, 2007,
27 http://www.usatoday.com/money/economy/2007-06-29-1121518286_x.htm (accessed October 1,
2007).

28 ⁴⁷ Leslie Cauley, “AT&T eager to wield its iWeapon,” *footnote 21, supra*.

⁴⁸ Michelle Roberts, “[AT&T agrees to buy Dobson Communications](#),” *fn. 21, supra*.

1 66. The “Online Ringtones Market” is the market for digital sounds or music delivered
2 by way of Internet or cellular download to customize sounds available on mobile phones.

3 **2. Unlawful Tying of the iPhone**

4 67. The sale of the iPhone (the tying product) is linked to the purchase of a two year
5 wireless service account with AT&T (the tied product). The sale of the iPhone (the tying product) is
6 also linked to the purchase of music, videos, and ringtones from Apple’s iTunes Music Store (the
7 tied products), hereinafter “iTunes Media”.

8 68. Apple has substantial market power in the SIM–Smartphone Market.

9 69. There is no appropriate or legitimate business justification for Apple’s use of
10 technological restrictions to force those who purchase iPhones to also purchase AT&T’s cellular
11 voice or data services that would offset the anticompetitive effects of its tying conduct, including
12 the foreclosure of competition in the Cell Phone Market. The same is true of tying the iPhone with
13 ringtones, music, and videos from the iTunes Music Store as it forecloses competition in the Online
14 Music Market, the Online Video Market, and the Online Ringtone Market.

15 70. Purchasers cannot easily obtain the tied product (cell phone services) from another
16 source because the iPhone is intentionally locked by Apple. Nor can purchasers easily obtain
17 iTunes Media (the tied products) from other sources because iTunes Media only play on the iPod
18 and iPhone. Moreover, for those who manage to unlock their iPhones, Apple has demonstrated that
19 its software updates render iPhones “permanently inoperable.” Downloading the iPhone Update
20 was important for consumers because the update addressed several security issues.⁴⁹

21 71. This unlawful conduct has harmed competition in the Cell Phone Market, the Online
22 Music Market, the Online Video Market, and the Online Ringtone Market, and has caused injury to
23 every buyer and owner of an iPhone as well as every potential buyer of the iPhone. Prices of the
24 iPhone, AT&T’s cellular and data services, and iTunes ringtones are higher than they would have
25 been in a competitive market; the supply and selection of products available is lower than it would

27 ⁴⁹ Apple Inc., “About the Security Content of the iPhone 1.1.1 Update,” September 25, 2007,
28 <http://docs.info.apple.com/article.html?artnum=306586> (accessed October 3, 2007).

1 be in a competitive market; and the number and effectiveness of competitors has been diminished
2 by unlawful means.

3 **3. Apple has sufficient economic power in the iPhone (the tying market) to coerce the**
4 **purchase of AT&T's cell phone service (the tied product).**

5 72. Apple has sufficient economic power in the tying market (the iPhone) to coerce the
6 purchase of the tied product (AT&T's cell phone service and iTunes Media) because it has a 100%
7 market share of the iPhone. Further, a new report by research group Strategy Analytics says the
8 iPhone is now the fourth best-selling handset in the U.S. As AT&T's top-selling device during the
9 third quarter -- accounting for nearly 13 percent of overall sales -- the groups says the device could
10 even usurp the Motorola RAZR V3 (currently the No. 1 U.S. phone) in the next 3-6 months.⁵⁰

11 73. Moreover, for some buyers, the *desirability* of the iPhone and the *uniqueness* of its
12 attributes has created a frenzy throughout the world. Even as of the third week of September 2007,
13 New Yorkers have to wait 15 minutes in line to purchase an iPhone at 3:00 in the morning.⁵¹

14 74. Todd Smith, a spokesperson for AT&T, says that 40% of iPhone users have come
15 from other cell phone service providers.⁵²

16 **4. A substantial amount of commerce was and will continue to be affected from the sale**
17 **of AT&T's cell phone service together with the iPhone.**

18 75. As discussed in Relevant Market, AT&T's revenue from the iPhone to date is
19 estimated to be \$130.98 to \$654.98 million.

20 76. A substantial amount of commerce was and will continue to be affected from the
21 sale of the iPhone together with AT&T's cell phone service and iTunes Media.

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23 ⁵⁰ Elizabeth Woyke, "The iPhone Versus The RAZR," *Forbes.com*, October 25, 2007,
24 http://www.forbes.com/digitalinfrastructure/2007/10/25/iphone-razr-motorola-apple-tech-cx_ew_1025iphone.html (accessed November 1, 2007).

25 ⁵¹ Liz Gannes, "Midnight Madness: Benjamins for iPhones in Manhattan," *GigaOM*, September
26 26, 2007, <http://gigaom.com/2007/09/26/midnight-madness-benjamins-for-iphones-in-manhattan>
(accessed October 3, 2007).

27 ⁵² Joseph De Avila, "[Why Some Apple Fans Won't Buy the iPhone](http://online.wsj.com/public/article/SB118954864913424277.html)," *The Wall Street Journal*
28 *Online*, September 12, 2007, <http://online.wsj.com/public/article/SB118954864913424277.html>
(accessed October 27, 2007).

1 **5. Apple’s unlawful trust with AT&T substantially lessens competition and tends to**
2 **create a monopoly in trade and commerce in California and throughout the entire**
3 **United States.**

4 77. Beginning with its exclusive agreement with AT&T in January 2007, Apple and
5 AT&T have engaged in continuing trusts in restraint of trade and commerce, attempts to
6 monopolize, conspiracies to monopolize and monopolization of the Relevant Market, in requiring
7 consumers to purchase AT&T’s cell phone service with the purchase of the iPhone.

8 **6. Repeated Nationwide Wrongful Conduct, Profitability, and Reprehensibility.**

9 78. In 2005, Apple was sued in federal court for antitrust violations under the California
10 Cartwright Act and the federal Sherman Act. (*See Tucker v. Apple Computer Inc.*, (“iPod Antitrust
11 Litigation”) Case No. C 06-04457 JW, United States District Court for the Northern District of
12 California, San Jose Division). In *Tucker*, plaintiff alleged that the relationship between the Apple
13 iPod and the Apple iTunes Music Store was an unlawful tying arrangement. *Tucker* alleged that
14 consumers were forced to buy iPod after purchasing music from the iTunes Music Store because
15 the iPod was the only mobile device that can play iTunes media. In a 17 page decision of December
16 20, 2006, the court denied Apple’s motion to dismiss on the grounds that the iPod and the iTunes
17 Music Store constituted a *per se* unlawful tying arrangement.

18 79. Although the iPod Antitrust litigation is still pending, Apple was on notice of the
19 law prohibiting tying arrangements. Notwithstanding this knowledge, Apple announced on January
20 9, 2007—only 20 days after the federal court denied its motion to dismiss—its exclusive agreement
21 with AT&T.

22 80. Apple’s similar conduct with the iPod and iPhone demonstrates repeated wrongful
23 conduct that is earning Apple unprecedented profits in its history. Moreover, Apple’s retaliation
24 against consumers for unlocking their iPhones demonstrates Apple’s determination to maintain its
25 monopolistic powers and intimidate consumers from attempting to unlock their iPhones.

26 81. Apple’s unlawful trusts with AT&T have caused monetary and non-monetary harm
27 as follows:

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NON-MONETARY ANTITRUST HARM

- (1) Consumers are unable to transfer to cell phone carriers of their choice;
- (2) Consumers have refrained from purchasing iPhones because they do not want to switch their cell phone carrier to AT&T;⁵³
- (3) Competition in the sale of cellular voice and data services to iPhone owners has been suppressed, restrained, or eliminated.

MONETARY ANTITRUST HARM

- (1) Consumers suffered pecuniary loss when iPhones became disabled, malfunctioned, or had third-party applications erased after downloading the iPhone 1.1.1 update;
- (2) Consumers suffered pecuniary loss from the amount of early termination fees that they paid to their previous cell phone service while transferring to the iPhone. Todd Smith, a spokesperson for AT&T, says that 40% of iPhone users have come from other cell phone service providers;⁵⁴
- (3) Consumers suffered pecuniary loss from international roaming charges;
- (4) Consumers suffered pecuniary loss from the cost they paid for third-party warranty plans as a result of Apple’s public statement that it will not honor warranties on unlocked iPhones;
- (5) Consumers suffered pecuniary loss for having to purchase a new iPhone after their original iPhone became disable after downloading the 1.1.1 Update.
- (6) Consumers suffered pecuniary loss by paying an extra 99 cents for ringtones in addition to the cost of music from the iTunes Music Store, a cost they would not otherwise pay if they could download ringtones from other than the iTunes Music Store.
- (7) Consumers suffered pecuniary loss by paying supra-competitive prices for

⁵³ David Cassel, “Steve Jobs Addresses New AT&T/Iphone Controversy,” *Tech.Blorge.com*, June 28, 2007, <http://tech.blorge.com/Structure:%20/2007/06/28/steve-jobs-addresses-new-attiphone-controversy> (accessed October 3, 2007).

⁵⁴ Joseph De Avila, “[Why Some Apple Fans Won’t Buy the iPhone](http://online.wsj.com/public/article/SB118954864913424277.html),” *The Wall Street Journal Online*, September 12, 2007, <http://online.wsj.com/public/article/SB118954864913424277.html> (accessed October 27, 2007).

1 cell phone voice and data services and international roaming charges;⁵⁵

2 (8) Consumers suffered pecuniary loss by paying supra-competitive prices for
3 the price of the iPhone;

4 (9) Consumers who did not meet AT&T's initial credit requirements, suffered
5 pecuniary loss by having to pay a "security deposit" in order to even purchase cell phone services
6 from AT&T. Further, consumers suffer pecuniary loss during the time that AT&T is in possession
7 of the security deposit which is customarily one year, but longer if a customer is late on payments.

8 82. Plaintiff's on behalf of themselves and all others similarly situated, have been
9 injured in their property as a result of Apple's antitrust violations for which they seek treble
10 damages including pre-judgment interest, injunctive relief, and attorneys' fees and costs, pursuant
11 to sections 16750(a) and 16761 of the California Business and Professions Code.

12 **BREACHES OF IMPLIED WARRANTIES**

13 83. The following conduct is hereinafter referred to as the "Breach of Implied
14 Warranties Conduct".

15 **A. Non-Merchantable Goods—Not fit for Ordinary Purposes, Com. Code § 2314(2)(c)**

16 84. Every contract for the sale of goods contains a warranty, implied by law, that the
17 goods are of merchantable quality. (Com C. §2314(1).) To be merchantable, the goods must be fit
18 for the ordinary purposes for which such goods are used. (Com. C. § 2314(2)(c).) As provided by
19 an exemption to the Digital Millennium Copyright Act, consumers can lawfully unlock their cell
20 phones to connect to a cellular carrier of their choice. (See, 37 CFR section 201.40(b)(5).) By
21 operation of law, this exemption is implied in the Apple's written warranty for the iPhone.

22 85. The ordinary purpose of a cell phone is that it be able to connect to the cell phone
23 carrier network of the consumer's choice. Apple and AT&T altered the iPhone with a software lock
24 to prevent consumers from connecting to a cellular network other than AT&T. The iPhone is
25

26
27 ⁵⁵ See generally, AP Associated Press, "Woman Sues Over Apple's iPhone Price Cut," October
28 1, 2007, http://ap.google.com/article/ALeqM5ihibMdrRH06j7AIMkqA78PS3QJH_gD8S0NCOG1
(accessed October 3, 2007).

1 therefore not fit to be used for the ordinary and statutory lawful purpose of connecting to cellular
2 networks other than AT&T.

3 **B. Non-Merchantable Goods—Not fit for Particular Purpose, Com. Code § 2315**

4 86. Where the seller at the time of contracting has reason to know any particular purpose
5 for which the goods are required and that the buyer is relying on the seller’s skill or judgment to
6 select or furnish suitable goods, there is an implied warranty that the goods shall be fit for such
7 purpose.(Com C. §2315.)

8 87. Plaintiffs at the time of contracting intended to use the iPhone for cell phone voice
9 and data services. Apple and AT&T knew that consumers would be using the iPhone for this
10 purpose. Buyers of the iPhone relied on Apple and AT&T’s skill or judgment to furnish goods
11 suitable for these purposes and Apple and AT&T knew of the buyers’ reliance.

12 88. At the time of purchase, Apple and AT&T failed to disclose to consumers that the
13 iPhone had software locks that prevented users from switching to a carrier other than AT&T.

14 **C. Breach of Usage of Trade Warranty, Com. Code § 2314(3)**

15 89. Implied warranties may arise from usage of trade. (Com. Code § 2314(3).)
16 Commercial Code section 1303(c) defines a usage of trade as:

17 Any practice or method of dealing having such regularity of observance in
18 a place, vocation or trade as to justify an expectation that it will be
19 observed with respect to the transaction in question.

20 90. The industry-wide practice in the cell phone industry is that cell phone carriers
21 regularly unlock cell phones where the consumer pays full price for the phone. Here, iPhone
22 consumers paid full price for their phones. The cost was not subsidized by AT&T or Apple.

23 **WARRANTY HARM**

24 91. The following conduct is hereinafter referred to as the “Warranty Harm”.

25 (1) Apple’s refusal to honor warranties to iPhones that are unlocked or contain
26 third party applications caused pecuniary loss as measured by the difference between the value of
27 the iPhone at the time of purchase and the value at the time of inoperability or disability;

28 (2) The amount of third-party warranty plans paid by Class members as a result

1 of Apple's statement that it will not honor warranties on unlocked iPhones;

2 (3) The effect of Apple's conduct upon, and the injury caused to, the business or
3 property of the Plaintiffs and the Class members;

4 **CLASS ACTION ALLEGATIONS**

5 92. Plaintiffs bring this action on behalf of themselves, and all others similarly situated
6 pursuant to section 382 of the California Code of Civil Procedure. Plaintiffs seek to represent the
7 following Classes:

8 **1. Injunctive Relief Class.**

9 93. All persons or entities who:

10 (a) purchased or own an iPhone, intended for use by themselves, their families,
11 or their members, participants, or employees (the "Class") during the period from June 29, 2007
12 through such time in the future as the effects of Apple's illegal conduct, as alleged herein, have
13 ceased (the "Class Period");

14 (b) purchased audio or video files from the iTunes Music Store during the
15 Class Period.

16 **2. Damages Class.**

17 94. All persons or entities who:

18 (a) purchased or owned an iPhone during the Class Period;

19 (b) purchased audio or video files from the iTunes Music Store during the
20 Class Period.

21 **3. Class Size.**

22 95. Plaintiffs do not, as yet, know the exact size of the class, but estimates it to be 1.28
23 million iPhone owners with a projected increase of 25 to 37.6 million within the next 18 months as
24 described below in *The basis for class size estimates.*

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1 96. The number of unlocked iPhones is estimated at several hundred thousand people.⁵⁶
2 That number continues growing every day. (*Id.*) Timothy Cook, Apple’s chief operating officer,
3 acknowledged that as many as 250,000 iPhones had been purchased but then not activated for
4 service with AT&T.⁵⁷

5 **A. The basis for class size estimates.**

6 97. On June 14, 2007, Apple’s CEO Steve Jobs projected sales of 10 million iPhones
7 within the first 18 months of the release date,⁵⁸ worth \$3.99 to \$4.19 billion in retail sales.⁵⁹ “We
8 think 10 million is reasonable,” Jobs said.⁶⁰ Some tech and Wall Street analysts believe Apple could
9 exceed that.⁶¹

10 98. On September 10, 2007, Apple announced that it sold its one millionth⁶² iPhone, just
11 74 days after its June 29th release date.⁶³ Based on projections from this information, there are

14 ⁵⁶ Erica Sadun, “iPhone Dev Team Issues Statement,” September 25, 2007, *Tuaw.com*,
15 <http://www.tuaw.com/2007/09/25/iphone-dev-team-issues-statement> (accessed October 2, 2007).

16 ⁵⁷ John Markoff, “Record Mac Sales Help Apple Earnings Climb 67% in Quarter,” *The New*
17 *York Times*, October 23, 2007,
18 http://www.nytimes.com/2007/10/23/technology/23apple.html?_r=2&oref=slogin&oref=slogin
19 (accessed October 30, 2007).

20 ⁵⁸ Jefferson Graham and Edward C. Baig, “iPhone launch gives Apple’s Steve Jobs butterflies,”
21 *The USA Today*, June 28, 2007, [http://www.usatoday.com/tech/wireless/phones/2007-06-28-](http://www.usatoday.com/tech/wireless/phones/2007-06-28-iphone-launch_N.htm)
22 [iphone-launch_N.htm](http://www.usatoday.com/tech/wireless/phones/2007-06-28-iphone-launch_N.htm) (accessed October 1, 2007).

23 ⁵⁹ From its debut through September 4, 2007, the 4 GB iPhone sold for \$499 and the 8 GB
24 iPhone sold for \$599. (Apple, “Apple Premieres This Friday Night at Apple Retail Stores,” June 28,
25 2007, <http://www.apple.com/pr/library/2007/06/28iphone.html> (accessed October 1, 2007). On
26 September 5, 2007, Apple dropped the price of its 8 GB iPhone to \$399. (Apple, “Apple Sets
27 iPhone Price at \$399 for this Holiday Season,” [http://www.apple.com/pr/library/2007/09/05-](http://www.apple.com/pr/library/2007/09/05-iphone.html)
28 [iphone.html](http://www.apple.com/pr/library/2007/09/05-iphone.html) (accessed October 1, 2007). The range of \$3.99 to \$4.19 billion in retail sales is
calculated as follows: the first 1 million phones at \$399 to \$599 equals \$399 to \$599 million. Nine
million phones at \$399 equals \$3.59 billion.

⁶⁰ Jefferson Graham and Edward C. Baig, “iPhone launch gives Apple’s Steve Jobs butterflies,”
supra at fn. 57.

⁶¹ Jefferson Graham, “iPhone mania nears fever pitch,” footnote 30, *supra*.

⁶² Apple, “Apple Sells One Millionth iPhone,” September 10, 2007, <http://www.apple.com/pr/library/2007/09/10-iphone.html> (accessed October 1, 2007).

⁶³ Apple, “Apple Premieres This Friday Night at Apple Retail Stores,” June 28, 2007,
<http://www.apple.com/pr/library/2007/06/28iphone.html> (accessed October 1, 2007).

1 approximately 1.31 million iPhones that have been sold as of October 1, 2007.⁶⁴

2 99. Gene Munster, who covers Apple for investment firm Piper Jaffray, projects iPhone
3 sales to be \$15 billion by 2009 which amounts to projected sales of 25 to 37.6 million iPhones in
4 the next 15 months.⁶⁵

5 **B. Impracticability of joinder.**

6 100. As discussed in “Relevant Market”, the geographic market of the iPhone and
7 AT&T’s cell phone service is worldwide. With a present class size of 1.31 million iPhone owners
8 and projections of 25 to 37.6 million in the next 15 months, joinder of all Class members would not
9 be practicable.

10 **4. Common Questions of Law.**

11 101. There are questions of law and fact common to the class that predominate over any
12 questions that may affect only individual Class members. The following are hereinafter referred to
13 as “Common Questions of Law”:

- 14 (1) Whether Defendants’ conduct violated section 16720 and/or 16727 of the
15 California Business and Professions Code relating to unlawful trusts;
- 16 (2) Whether Defendants’ conduct constitutes a *per se* violation of sections 16720
17 and 16727;
- 18 (3) Whether Defendant’s conduct violated sections 1 and/or 2 of the
19 Sherman Act;
- 20 (4) Whether Defendants’ conduct violated the Consumer Legal Remedies Act
- 21 (5) Whether Defendants’ conduct violated the Commercial Code;
- 22 (6) Whether Defendants’ conduct violated the Song-Beverly Warranty Act;

23 _____
24 ⁶⁴ Calculation: As of September 10, 2007, 1 million iPhones were sold which is an average of
25 13,513 iPhones sold per day. *See fn. 16, supra.* Based on a daily sales average of 13,513 iPhones,
26 there were approximately 310,799 iPhones sold from September 11, 2007 through October 3, 2007,
27 inclusive.

28 ⁶⁵ Jefferson Graham, “iPhone mania nears fever pitch,” *footnote 30, supra.* The range of
iPhone’s sold is based on the \$399 low and the \$599 high price of the iPhone at the time of
Munster’s projections. *See fn. 15, supra.*

- 1 (7) Whether Defendants' conduct violated California Penal Code section 502;
- 2 (8) Whether Defendants' conduct violated the Computer Fraud Abuse Act;
- 3 (9) Whether Defendants' conduct violated the RICO Act;
- 4 (10) Whether Defendants' conduct violated section 17200 relating to unfair or
- 5 unlawful business acts or practices;
- 6 (11) Whether Defendants' conduct violated the common law of monopolization;

7 **5. Common Questions of Fact.**

8 102. The following are hereinafter referred to as "Common Questions of Fact":

- 9 (1) Whether Defendants' conduct was willful;
- 10 (2) Whether Defendants' acts, contracts, combinations and/or conspiracies
- 11 restrained trade, commerce, or competition for the purchase of the iPhone or the purchase of
- 12 cellular wireless services through carriers other than AT&T;
- 13 (3) Whether Apple obtained, possessed and/or unlawfully used monopoly power
- 14 over the Relevant Market for the iPhone and AT&T's cell phone service;
- 15 (4) Whether, under common principles of California antitrust law, Plaintiffs and
- 16 the Class members suffered antitrust injury or were threatened with injury;
- 17 (5) The type and measure of damages suffered by Plaintiffs and the Class
- 18 members as described above in Monetary Antitrust Harm and Warranty Harm;
- 19 (6) The type of non-monetary damages as described above in Non-Monetary
- 20 Anti-trust Harm.

21 **6. Adequacy of Class Representatives.**

22 103. Plaintiffs will fairly and adequately protect the interests of the Class in that

23 Plaintiffs' claims are typical and representative of the claims of all Class members, all of whom

24 own iPhones.

25 104. There are no defenses of a unique nature that may be asserted against Plaintiffs

26 individually, as distinguished from the other Class members, and the relief sought is common to the

27 Class. Plaintiffs are a typical owners of the iPhone, do not have any interest that is in conflict with

28 or is antagonistic to the interests of the Class members, and have no conflict with any other member

1 of the Class. Plaintiffs have retained competent counsel experienced in antitrust litigation and class
2 action litigation to represent themselves and the Class members.

3 105. A class action is superior to other available methods for the fair and efficient
4 adjudication of this controversy. In the absence of a class action, Apple will retain the benefits of its
5 wrongful conduct.

6 **RELEVANT MARKET**

7 **1. The Relevant Product Markets.**

8 106. To the extent applicable to the claims alleged herein, the relevant product markets
9 are the markets for:

- 10 (1) Smartphones with SIM cards (“SIM-Smartphones”);
- 11 (2) Cellular Voice Services;
- 12 (3) Cellular Data Services;
- 13 (4) Online Music;
- 14 (5) Online Video;
- 15 (6) Online Ringtones

16 **2. The Relevant Market Share.**

17 107. The relevant market shares for each market are discussed above in Market
18 Definitions and Market Share.

19 **3. The relevant geographic market for the iPhone and AT&T’s cell phone service.**

20 108. The relevant geographic market for the iPhone and AT&T’s cell phone service is
21 worldwide with AT&T being the exclusive cell phone carrier for the iPhone in the United States.⁶⁶

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27 ⁶⁶ Apple Inc. Form 10-Q, “[Quarterly Report Pursuant to Section 13 or 15\(d\) of the Securities](#)
28 [Exchange Act of 1934](#),” *fn. 10, supra*.

1 109. On September 18, 2007, Apple announced that Telefónica's O2
2 Telecommunications would be the exclusive carrier of the iPhone in the United Kingdom. The
3 iPhone is scheduled to go on sale on November 9, 2007 together with an 18-month contract.⁶⁷

4 110. On September 19, 2007, Apple announced that Deutsche Telekom's T-Mobile
5 would be the exclusive carrier of the iPhone in Germany. The iPhone is scheduled to go on sale on
6 November 9, 2007 together with a 2-year contract.⁶⁸

7 111. On September 20, 2007, France Télécom announced that their wireless division
8 Orange SA had a contract with Apple to offer iPhones in France.⁶⁹

9 112. Apple is expected to release the iPhone in Australia in 2008.⁷⁰

10 113. The market for the iPhone is worldwide because it can be used on any GSM network
11 once the iPhone is unlocked. It is reported that GSM is the most popular standard for mobile phones
12 in the world, with its promoter, the GSM Association, estimating that GSM accounts for 82% of the
13 global mobile market.⁷¹

14 **4. A substantial amount of commerce was and will continue to be affected from the sale**
15 **of the iPhone together with AT&T's cell phone service and iTunes Media.**

16 114. By distributing an equal amount of iPhone users to AT&T's individual and family
17 cell phone plans, the monthly revenue generated by AT&T based on 1.31 million iPhones in use
18 today is estimated as follows:

19
20
21 ⁶⁷ Apple, "Apple Chooses O2 as Exclusive Carrier for iPhone in UK," September 18, 2007.
<http://www.apple.com/pr/library/2007/09/18iphone.html> (accessed October 1, 2007).

22 ⁶⁸ Apple, "Apple and T-Mobile Announce Exclusive Partnership for iPhone in Germany,"
23 September 19, 2007. <http://www.apple.com/pr/library/2007/09/19iphone.html> (accessed October 1,
2007).

24 ⁶⁹ Laetitia Fontaine, "France Telecom's Orange To Distribute Apple iPhone In France," *The*
25 *Wall Street Journal Online*, September 20, 2007. [http://online.wsj.com/article/BT-CO-20070920-](http://online.wsj.com/article/BT-CO-20070920-705999-Q4B7U_6vEH_eljKax_y25c35llw_20080930.html?mod=crnews)
26 [705999-Q4B7U_6vEH_eljKax_y25c35llw_20080930.html?mod=crnews](http://online.wsj.com/article/BT-CO-20070920-705999-Q4B7U_6vEH_eljKax_y25c35llw_20080930.html?mod=crnews) (accessed October 1,
2007).

27 ⁷⁰ Dan Warne, "Australia won't see iPhone 'til 2008,'" *Ninemsn*, January 10, 2007,
http://apcmag.com/4959/australia_wont_see_iphone_til_2008 (accessed October 1, 2007).

28 ⁷¹ GSM Association, "GSM—the website of the GSM Association," <http://www.gsmworld.com/gsmastats.shtml> (accessed October 1, 2007).

<u>Type of cell phone Plan</u>	<u>Monthly Cost</u>	<u>Estimated Revenue</u>
Individual Plans	\$39.99 to \$199.99	\$52.39 to \$261.99 million
Family Plans	\$59.99 to \$299.99	<u>\$78.59 to \$392.99 million</u>
Total:		\$130.98 to \$654.98 million

115. Based on these estimates, AT&T’s cell phone service substantially affects commerce to the tune of \$130 to \$654 million every month or \$390 million to \$1.96 billion to date.

116. Worldwide ringtones sales totaled \$3.5 billion last year. As Apple is the leading retailer of digital music worldwide, selling more than 3 billion song downloads since the launch of iTunes in 2003. Apple says about half a million of the store’s 6 million songs are available as ringtones. With over 1 million iPhones sold, a substantial amount of commerce will be affected from the sale of the iPhone.

FIRST CAUSE OF ACTION
For Violation of Section 16720
of the Cartwright Act (Unlawful Trusts)

117. Plaintiffs reallege and incorporate by reference each of the allegations set forth above on behalf of themselves and the Classes. This cause of action is pled against Apple and AT&T.

118. Plaintiffs and Class members are “persons” within the meaning of the Cartwright Act as defined in section 16702.

119. Trusts are defined in section 16720 as any “combination” of capital, skill or acts by two or more persons to, among other things, carry out restrictions in commerce, prevent competition, or fix prices. Further, liability can be established under 16720 by a *per se* tying arrangement. A *per se* tying arrangement is established if:

- (1) a tying agreement, arrangement, or condition existed whereby the sale of the tying product was linked to the sale of the tied product or service,
- (2) the party had sufficient economic power in the tying market to coerce the purchase of the tied product,

1 (3) a substantial amount of commerce was affected in the sale of the tied
2 product, and

3 (4) the complaining party sustained pecuniary loss as a consequence of the
4 unlawful act. (*Morrison v. Viacom* (1998) 66 C.A.4th 541; *Suburban Mobile Homes v. AMFAC*
5 *Communities* (1980) 101 Cal. App. 3d 532.)

6 120. Apple and AT&T have engaged in a *per se* tying arrangement and have engaged in
7 unlawful trusts for their Antitrust Conduct and Harm as discussed above.

8 121. The anticompetitive conduct described herein has damaged plaintiffs and the alleged
9 Classes and is in violation of the Cartwright Act, § 16720.

10 122. Wherefore, plaintiffs on behalf of themselves and the Class members, pray for relief
11 as hereinafter set forth.

12 **SECOND CAUSE OF ACTION**

13 **For Violation of Section 16727 of the**
14 **Cartwright Act (Unlawful Tying Agreement)**

15 123. Plaintiffs reallege and incorporate by reference each of the allegations set forth
16 above on behalf of themselves and the Classes. This cause of action is pled against Apple and
17 AT&T.

18 124. Under section 16727, a *per se* tying arrangement is found if the following elements
19 (1) and (4) are established along with either element (2) or (3):

20 (1) a tying agreement, arrangement, or condition existed whereby the sale of the
21 tying product was linked to the sale of the tied product or service,

22 (2) the party had sufficient economic power in the tying market to coerce the
23 purchase of the tied product,

24 (3) a substantial amount of commerce was affected in the sale of the tied
25 product, and

26 (4) the complaining party sustained pecuniary loss as a consequence of the
27 unlawful act. (*Morrison v. Viacom* (1998) 66 C.A.4th 541; *Suburban Mobile Homes v. AMFAC*
28 *Communities* (1980) 101 Cal. App. 3d 532.)

1 **FIFTH CAUSE OF ACTION**

2 **For Breach of Implied Warranties, Commercial Code §§ 2314, 2315**

3 136. Plaintiffs reallege and incorporate by reference each of the allegations set forth
4 above on behalf of the Classes. This cause of action is pled against Apple and AT&T.

5 137. Defendants' Breaches of Implied Warranties violated the following Commercial
6 Code sections:

- 7 (1) section 2314(2)(c), fitness for ordinary purpose;
8 (2) section 2315, fitness for a particular purpose;
9 (3) section 2314(3), usage of trade.

10 138. Plaintiffs took reasonable steps to notify Apple and AT&T within a reasonable time
11 that the iPhone and AT&T cell phone plans did not have the quality that a buyer would reasonably
12 expect. Plaintiffs notified Apple and AT&T that their unlocked iPhones became inoperable
13 following the installation of the 1.1.1 Update. Apple refused to honor the warranties of any
14 consumers with unlocked iPhones. Plaintiffs of locked iPhones complained to Apple and AT&T
15 that they incurred substantial international roaming charges because they were unable to switch
16 their SIM cards to connect to other carriers while travelling abroad. Apple and AT&T refused to
17 provide unlock codes or otherwise remedy the roaming charges disputes.

18 139. The Breaches of Implied Warranties have caused Warranty Harm to the plaintiffs
19 and the alleged Classes.

20 140. Wherefore, plaintiffs on behalf of themselves and the Class members, pray for relief
21 as hereinafter set forth.

22 **SIXTH CAUSE OF ACTION**

23 **For Breach of Express Warranties, Commercial Code §2313(1)**

24 141. Plaintiffs reallege and incorporate by reference each of the allegations set forth
25 above on behalf of the Classes. This cause of action is pled against Apple and AT&T.

26 142. Any affirmation of fact or promise made by the seller to the buyer that relates to the
27 goods and becomes part of the basis of the bargain creates an express warranty that the goods shall
28 conform to the affirmation or promise. (Com. C § 2313(1)(a).)

1 commencement and prosecution of such action. (Civil Code § 1794(d).)

2 152. Wherefore, plaintiffs on behalf of themselves and the Class members, pray for relief
3 as hereinafter set forth.

4 **EIGHTH CAUSE OF ACTION**

5 **For Breach of Implied Warranty Under Magnuson-Moss**
6 **Warranty—Federal Trade Commission Improvement Act**

7 153. Plaintiffs reallege and incorporate by reference each of the allegations set forth
8 above on behalf of the Classes. This cause of action is pled against Apple and AT&T.

9 154. A consumer damaged by the failure of a warrantor to comply with any implied
10 warranty arising under state law may bring a civil action for damages and other legal and equitable
11 relief under the Magnuson-Moss Warranty—Federal Trade Commission Improvement Act (15
12 U.S.C. § 2310(d)(1).) If a consumer prevails in an action brought under section 2310(d), he or she
13 may be allowed to recover a sum equal to the aggregate amount of cost and expenses including
14 attorney’s fees based on actual time expended determined by the court to have been reasonably
15 incurred by the plaintiffs. (15 U.S.C. §2310(d)(2).)

16 155. As discussed above in, defendants breached the implied warranties of
17 merchantability and fitness for a particular purpose under California’s Commercial Code and the
18 Song-Beverly Warranty Act.

19 156. The Breaches of Implied Warranties have caused Warranty Harm to the plaintiffs
20 and the alleged Classes.

21 157. Wherefore, plaintiffs on behalf of themselves and the Class members, pray for relief
22 as hereinafter set forth.

23 **NINTH CAUSE OF ACTION**

24 **For Violation of the Consumer Legal Remedies Act, § 1750, et seq.**

25 158. Plaintiffs reallege and incorporate by reference each of the allegations set forth
26 above on behalf of the Classes. This cause of action is pled against Apple and AT&T.

27 159. By secretly locking iPhones and failing to disclose the existence and effects of
28 iPhone locks as alleged above, Apple and AT&T have engaged in, and continue to engage in, unfair

1 methods of competition and unfair or deceptive acts and practices in violation of the Consumer
2 Legal Remedies Act, Civil Code sections 1750 *et seq.* (the “CLRA”).

3 160. CLRA section 1770(a)(5) prohibits “Representing that goods or services have
4 sponsorship, approval, characteristics, ingredients, uses, benefits, or quantities which they do not
5 have or that a person has a sponsorship, approval, status, affiliation, or connection which he or she
6 does not have.” Defendants violated this provision by making the Misrepresentations and by
7 concealing the Concealed Facts. Defendants continue to violate this provision in connection with
8 sales of iPhones to Class members.

9 161. CLRA section 1770(a)(7) prohibits “Representing that goods or services are of a
10 particular standard, quality, or grade, or that goods are of a particular style or model, if they are of
11 another.” Defendants violated this provision by making the Misrepresentations and by concealing
12 the Concealed Facts. Defendants continue to violate this provision in connection with sales of
13 iPhones to Class members.

14 162. CLRA section 1770(a)(9) prohibits “Advertising goods or services with intent not to
15 sell them as advertised.” Defendants violated this provision by making the Misrepresentations and
16 by concealing the Concealed Facts. Defendants continue to violate this provision in connection with
17 sales of iPhones to Class members.

18 163. Plaintiffs and the Class members by telephone and in-person notified Apple and
19 AT&T that they were not aware of the software locks at the time of purchase and of the Antitrust
20 Harm and Warranty Harm. Apple and AT&T refused to remedy the damages of plaintiffs and the
21 Class members.

22 164. The violations of the CLRA have caused Pecuniary Loss to plaintiffs and the alleged
23 Classes.

24 165. Wherefore, plaintiffs on behalf of themselves and the Class members, pray for relief
25 as hereinafter set forth.

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1 **TENTH CAUSE OF ACTION**

2 **For Violation of the Computer Fraud Abuse Act, 18 U.S.C. § 1030**

3 166. Plaintiffs reallege and incorporate by reference each of the allegations set forth
4 above on behalf of the Classes. This cause of action is pled against Apple and AT&T.

5 167. The federal Computer Fraud Abuse Act provides that whoever:

6 (1) knowingly causes the transmission of a program, information, code, or
7 command, and as a result of such conduct, intentionally causes damage without authorization, to a
8 protected computer;

9 (2) intentionally accesses a protected computer without authorization, and as a
10 result of such conduct, recklessly causes damage; or

11 (3) intentionally accesses a protected computer without authorization, and as a
12 result of such conduct, causes damage;” and causes loss to 1 or more persons during any 1-year
13 period aggregating at least \$5,000 in value is liable for civil and criminal penalties. (18
14 U.S.C. § 1030(a)(5)(A)(i-iii).)

15 The term “computer” means an electronic, magnetic, optical, electrochemical, or other high
16 speed data processing device performing logical, arithmetic, or storage functions, and includes any
17 data storage facility or communications facility directly related to or operating in conjunction with
18 such device, but such term does not include an automated typewriter or typesetter, a portable hand
19 held calculator, or other similar device. (18 U.S.C. § 1030(e)(1).

20 168. Any person who suffers damage or loss by reason of a violation of this section may
21 maintain a civil action against the violator to obtain compensatory damages and injunctive relief or
22 other equitable relief. A civil action for a violation of this section may be brought only if the
23 conduct involves 1 of the factors set forth in clause (i), (ii), (iii), (iv), or (v) of subsection (a)(5)(B).
24 Damages for a violation involving only conduct described in subsection (a)(5)(B)(i) are limited to
25 economic damages. No action may be brought under this subsection unless such action is begun
26 within 2 years of the date of the act complained of or the date of the discovery of the damage.

27 169. The iPhone is a computer under the act because it consists of “OS X” which is a
28 fully functioning operating system that also runs on Apple’s desktop computers. Apple knowingly

1 caused the transmission of Update 1.1.1 by luring consumers to download it for enhancements and
2 security fixes. As a result of such conduct, Apple intentionally caused damage without
3 authorization to unlocked iPhones. iPhone users did not authorize Apple to access that portion of
4 the firmware to re-lock or otherwise disable their unlocked phones.

5 170. The violations of the Computer Fraud Abuse Act has damaged plaintiffs and the
6 alleged Classes as follows:

7 (1) Hundreds of thousands of iPhones are no longer operable or otherwise
8 disabled because of the iPhone Update;

9 (2) Third party applications were removed by the 1.1.1 update;

10 (3) Consumers purchased new iPhones to replace their inoperable iPhones.

11 171. Wherefore, plaintiffs on behalf of themselves and the Class members, pray for relief
12 as hereinafter set forth.

13 **ELEVENTH CAUSE OF ACTION**

14 **For Violation of California Penal Code § 502**

15 172. Plaintiffs reallege and incorporate by reference each of the allegations set forth
16 above on behalf of the Classes. This cause of action is pled against Apple and AT&T.

17 173. Section 502(a) of the California Penal Code (Section 502) provides “It is the intent
18 of the Legislature in enacting this section to expand the degree of protection afforded to individuals,
19 businesses, and governmental agencies from tampering, interference, damage, and unauthorized
20 access to lawfully created computer data and computer systems. The Legislature finds and declares
21 that the proliferation of computer technology has resulted in a concomitant proliferation of
22 computer crime and other forms of unauthorized access to computers, computer systems, and
23 computer data. The Legislature further finds and declares that protection of the integrity of all types
24 and forms of lawfully created computers, computer systems, and computer data is vital to the
25 protection of the privacy of individuals as well as to the well-being of financial institutions,
26 business concerns, governmental agencies, and others within this state that lawfully utilize those
27 computers, computer systems, and data.”

28 174. The iPhone meets the definition of a computer under Section 502.

1 175. Section 502(c) provides in pertinent part that any person who commits any of the
2 following acts is guilty of a public offense:

3 (1) Knowingly accesses and without permission alters, damages, deletes,
4 destroys, or otherwise uses any data, computer, computer system, or computer network in order to
5 either (A) devise or execute any scheme or artifice to defraud, deceive, or extort, or (B) wrongfully
6 control or obtain money, property, or data.

7 (4) Knowingly accesses and without permission adds, alters, damages, deletes,
8 or destroys any data, computer software, or computer programs which reside or exist internal or
9 external to a computer, computer system, or computer network.

10 (5) Knowingly and without permission disrupts or causes the disruption of
11 computer services or denies or causes the denial of computer services to an authorized user of a
12 computer, computer system, or computer network.

13 (8) Knowingly introduces any computer contaminant into any computer,
14 computer system, or computer network.

15 176. As discussed above, the iPhone 1.1.1 Update removed third-party applications and
16 disabled unlocked iPhones. The sole purpose of defendant's conduct was to deter consumers from
17 unlocking their iPhones, punish those who unlocked their iPhones, and extort owners of disabled
18 iPhones to purchase new iPhones and remain with AT&T.

19 177. Any person who violates these provisions is punishable by criminal and/or civil
20 penalties.

21 178. Section 502 provides that in addition to any other civil remedy available, the owner
22 may bring a civil action for compensatory damages and injunctive relief or other equitable relief.
23 (Section 502(e)(1).)

24 179. In any action brought pursuant to Section 502, the court may award reasonable
25 attorney's fees. (Section 502(e)(2).)

26 180. In any action brought pursuant to Section 502 for a willful violation of the
27 provisions of subdivision (c), where it is proved by clear and convincing evidence that a defendant
28 has been guilty of oppression, fraud, or malice as defined in subdivision (c) of Section 3294 of the

1 Civil Code, the court may additionally award punitive or exemplary damages. (Section 502(e)(4).)

2 181. The violations of the California Penal Code has damaged plaintiffs and the alleged
3 Classes as follows:

4 (1) Hundreds of thousands of iPhones are no longer operable or otherwise
5 disabled because of the iPhone Update;

6 (2) Third party applications were removed by the 1.1.1 update.

7 182. Wherefore, plaintiffs on behalf of themselves and the Class members, pray for relief
8 as hereinafter set forth.

9 **TWELFTH CAUSE OF ACTION**

10 **For Common Law Monopolization**

11 183. Plaintiffs reallege and incorporate by reference each of the allegations set forth
12 above on behalf of the Classes. This cause of action is pled against Apple and AT&T.

13 184. Apple has engaged in predatory and anticompetitive conduct intentionally to obtain
14 and maintain monopoly power for Apple and AT&T in the Relevant Market in violation of
15 common law.

16 185. Apple has willfully acquired and maintained monopoly power, and Apple now has
17 100% of the California and the entire United States' markets for the iPhone.

18 186. Apple willfully acquired monopoly power and maintained it by suppressing the
19 competition in the iPhone and cell phone service for the iPhone through restrictive and exclusionary
20 conduct. Apple entered into an exclusive agreement with AT&T with the specific intent of
21 acquiring and maintaining monopoly power.

22 187. Plaintiffs and the Class members, suffered injury in their property as a result of
23 Apple's monopoly power and anticompetitive conduct because Plaintiffs and Class members have
24 been, and continue to be, forced to purchase the iPhone and AT&T's cell phone service at inflated
25 prices, rather than a less expensive alternative through other carriers.

26 188. Apple forced Plaintiffs and the Class members to pay substantially more for the
27 iPhone and cell phone service than they would have paid in a competitive marketplace either for the
28 iPhone or for AT&T's cell phone service.

1 208. Apple's conduct in engaging in combinations of capital, skill, and acts with AT&T
2 with the intent, purpose, and effect of acquiring and perpetuating Apple and AT&T's monopoly,
3 creating and carrying out restrictions in trade and commerce, increasing or maintaining the price of
4 the iPhone and AT&T's cell phone service, and restraining trade and preventing competition in the
5 Relevant Market, constitutes and was intended to constitute unfair competition and unlawful,
6 unfair, and fraudulent business acts and practices within the meaning of section 17200.

7 209. Apple also violated California's Unfair Competition Act by violating the
8 Cartwright Act.

9 200. As a result of Apple's violations of Code section 17200, Apple has unjustly enriched
10 itself at the expense of Plaintiffs and the Class members. The unjust enrichment continues to accrue
11 as the unlawful, unfair, and fraudulent business acts and practices continue.

12 201. To prevent their unjust enrichment, Apple should be required pursuant to Business
13 and Professions Code sections 17203 and 17204 to disgorge their illegal gains for the purpose of
14 making full restitution to all injured Class members identified hereinabove. Apple should also be
15 permanently enjoined from continuing their violations of section 17200.

16 202. Disgorgement of profits earned by Apple and AT&T is an appropriate remedy
17 because it is the result of repeated, nationwide conduct for acts that are criminal in nature. Without
18 disgorgement, Apple and AT&T will be allowed to profit from their unlawful and criminal activity
19 which was intended to maintain its monopolistic position.

20 203. The acts and business practices, as alleged herein, constituted and constitute a
21 common, continuous, and continuing course of conduct of unfair competition by means of unfair,
22 unlawful, and/or fraudulent business acts or practices within the meaning of section 17200, *et seq.*,
23 including, but in no way limited to, for the acts and violations of law as described above in the
24 Common Questions of Law and Fact.

25 204. Apple's acts and business practices as described herein, are unfair, unconscionable,
26 unlawful, and fraudulent.

27 205. The illegal conduct alleged herein is continuing, and there is no indication that
28 Apple will refrain from such activity into the future.

1 be entered against Apple in an amount to be proven at trial;

2 5. Apple's conduct constitutes unlawful, unfair, and/or fraudulent business practices
3 within the meaning of California's Unfair Competition Act, and California Business and
4 Professions Code sections 17200, *et seq.*;

5 6. For disgorgement of ill-gotten profits as allowed by law and equity as determined to
6 have been earned by Apple and AT&T, but not less than the following:

7 a. \$280 million dollars based on approximately 1.4 million iPhones sold to date
8 at a profit margin of \$200 per iPhone,

9 b. \$5 billion based on Wall Street Analyst Gene Munster's low-end projection
10 of 25 million sales of iPhones in the next 15 months at a profit margin of \$200 per iPhone;

11 c. \$7.52 billion based on Munster's high-end projection of 37.6 million sales of
12 iPhones in the next 15 months at a profit margin of \$200 per iPhone;

13 7. As an alternative to any treble damages authorized by statute, punitive damages in
14 an amount sufficient to punish and deter the conduct of Apple and AT&T;

15 8. Judgment be entered against Apple and in favor of Plaintiffs and all Class members,
16 for damages arising from Apple's monopolization of the Relevant Market as determined to have
17 been sustained by them, together with the costs of suit, including reasonable attorneys' fees;

18 9. For prejudgment and post-judgment interest;

19 10. For a permanent injunction precluding Apple from:

20 a. selling the iPhone with any software lock;

21 b. denying warranty service to users of unlocked iPhones;

22 c. requiring iPhone consumers to purchase their cell phone service through
23 AT&T.

24 11. For equitable relief, including a judicial determination of the rights and
25 responsibilities of the parties;

26 12. For attorneys' fees;

27 13. For costs of suit, and

28 14. For such other and further relief as the Court may deem just and proper.

