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APPLE INC.

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

Case No. C 05 00037 JW
C 06 00457 JW

**THE APPLE IPOD iTUNES ANTI-
TRUST LITIGATION**

**DEFENDANT APPLE INC.'S
OPPOSITION TO MOTION TO
CONSIDER WHETHER CASES SHOULD
BE RELATED**

Defendant Apple Inc. hereby responds to the administrative motion in which the plaintiffs in a recently-filed action concerning the iPhone and AT&T telephone service (*Holman v. Apple Inc.*, No. 07-5152) ask the Court to consider whether their action meets the two-pronged test for a related case under Civil Local Rule 3-12(a). A copy of the *Holman* complaint is attached hereto. On its face, it shows that it is not related to the iPod/iTunes Store antitrust cases consolidated in this docket.

Under LR 3-12(a), cases are related when (1) they concern "substantially the same parties, property, transaction or event;" **and** (2) conducting the cases before different Judges will likely lead to "unduly burdensome duplication of labor and expense or conflicting results." Neither of the two required tests is met here.

1 First, the *Holman* plaintiffs concede (Motion, p. 4) that the plaintiffs, the purported classes
2 and one of the defendants are different. Holman seeks to represent all iPhone purchasers who
3 obtained telephone service from AT&T (*Holman* complaint, ¶ 63). By contrast, the different
4 plaintiffs here seek to represent all purchasers of an iPod and music or video from the iTunes
5 Store. The time period in the cases is also different. The alleged class period in *Holman* starts in
6 June 2007 when the iPhone was launched. *Id.* The alleged class period in this docket starts more
7 than four years earlier, in April 2003 when the iTunes Store was launched. Consolidated Cmplt.,
8 ¶ 26. The *Holman* plaintiffs also concede (Motion, p. 4) that "the products with respect to which
9 the alleged unlawful activity has occurred are different." In short, the *Holman* plaintiffs either
10 concede or do not dispute that the "parties, property, transaction or event" are not "substantially
11 the same."

12 Instead, plaintiffs argue that the "nature of the unlawful activity" is "similar." But the LR
13 3-12(a) standard is whether the "transaction" at issue is "substantially the same." Not even
14 plaintiffs argue that they can meet that standard. In any event, the "transactions" are vastly
15 different. The essence of the *Holman* complaint (to the extent it can be determined, and reserving
16 the right to challenge the adequacy of the complaint) is the allegation that Apple and AT&T
17 violated the antitrust laws by entering into an exclusive contract for AT&T to provide cellular
18 telephone voice and mobile data services for iPhone customers. The complaint focuses on
19 "cellular telephone services" including the differences between Global System for Mobile
20 Communications and Code Division Multiple Access network technologies (*see Holman*
21 *complaint*, ¶¶ 21-28); the use of SIM cards and "bricking" of phones (¶¶ 29-37, 45-57); and the
22 details of an alleged agreement between Apple and AT&T for voice and data services (¶¶ 38-44).
23 Based on those allegations, the *Holman* complaint purports to allege a conspiracy count against
24 Apple and co-defendant AT&T under section 1 of the Sherman Act (¶¶ 90-93); monopolization
25 of certain purported "markets" relating to wireless voice and data services, ringtones, and "mobile
26 telephone applications" (¶¶ 94-97); and various California state law claims.

27 Here, by contrast, the products at issue are the iPod and music/video from iTunes Store.
28 The claim is that Apple allegedly violated the antitrust laws with respect to those products by

1 developing its own anti-piracy technology rather than licensing and using Microsoft's technology.
2 Unlike *Holman*, no conspiracy count is alleged. The exclusive focus of the complaint is on
3 unilateral conduct by Apple. Thus, the *Holman* allegations are vastly different from the
4 complaint here, and not even plaintiffs argue that they are "substantially the same" -- the required
5 standard under LR 3-12(a).

6 Nor are the monopolization claims substantially the same. The purported product markets
7 (as noted above) and the purported exclusionary acts are different in both cases. In *Holman*, the
8 alleged agreement between Apple and AT&T is the alleged exclusionary act. Here, the allegation
9 is that Apple's decision not to use Microsoft's anti-piracy technology is the exclusionary act.

10 In short, the *Holman* case fails to meet the first requirement for cases to be treated as
11 related under LR 3-12(a), in that it does not involve "substantially the same parties, property,
12 transaction or event" as the consolidated cases here.

13 Even if the *Holman* case met the first requirement, which it clearly does not, it still would
14 not be considered "related" unless it also met the second requirement, *i.e.*, "unduly burdensome
15 duplication of labor and expense or conflicting results." The discussion on this issue in
16 *Holman*'s brief is cursory and insufficient, no doubt because any level of detail would reveal the
17 vast differences between the cases. Plaintiffs' discussion fails to show that a decision on whether
18 the antitrust laws require Apple to use Microsoft's anti-piracy technology, or any other issue
19 raised in this litigation, will result in unduly burdensome duplication or pose the risk of
20 conflicting results with their case. Indeed, given the disparate nature of the allegations, it is
21 difficult to conceive of any such duplication or conflicting results.

22 For these reasons, the *Holman* complaint is not related to this litigation within the
23 meaning of LR 3-12(a).

24 Dated: October 16, 2007

JONES DAY

26 By: /s/ Robert A. Mittelstaedt
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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA

13 PAUL HOLMAN and LUCY RIVELLO,
14 individually and on behalf of all others
15 similarly situated,

16 Plaintiffs,

17 vs.

18 APPLE, INC., AT&T MOBILITY, LLC,
19 and DOES 1 through 50, inclusive,

20 Defendants.

C07 05152

**CLASS ACTION COMPLAINT FOR DAMAGES,
INJUNCTIVE RELIEF AND RESTITUTION**

[JURY TRIAL DEMANDED]

INTRODUCTION

1. This action arises out of unlawful acts of Defendants which were designed for the express purpose, and had the effect of, improperly interfering with the rights of consumers to freely and lawfully use the product they purchased and paid for. Plaintiffs, for themselves and others similarly situated, seek: an award of actual, compensatory and punitive damages; attorneys' fees and costs; equitable relief; and other forms of relief available under California and federal law.

PARTIES

2. Plaintiff PAUL HOLMAN is an individual residing in the State of Washington.

3. Plaintiff LUCY RIVELLO is an individual residing in the State of California.

4. Plaintiffs are informed and believe and thereon allege that Defendant APPLE, INC. (hereinafter "Apple") is a consumer electronics and software company doing business in this judicial district, elsewhere in California and the United States.

5. Plaintiffs are informed and believe and thereon allege that Defendant AT&T MOBILITY, LLC (hereinafter "AT&T") is a telecommunications company doing business in this judicial district, elsewhere in California and the United States.

6. The term "plaintiff(s)" as used in this complaint means and includes all persons and entities listed and named as Plaintiff in the caption of this complaint, or any amendment thereto, and in the text paragraphs thereof, and includes any plaintiff hereafter added by amendment, joinder or intervention. The term "plaintiff(s)" also means and includes both the named plaintiffs individually and as representatives of the class and any subclass herein described, as well as each member of such class and any subclass.

7. The term "defendant(s)" as used in this complaint means and includes all persons and entities listed and named as a defendant in the caption of this complaint or any amendment thereto and in the text paragraphs thereof, and includes any defendant hereafter added by amendment or otherwise (unless otherwise specified in the amendment).

8. Plaintiffs are informed and believe and thereon allege that Defendant Apple sells consumer electronics, including products throughout California and the United States. Plaintiffs are informed and believe and thereon allege that Defendant AT&T provides cellular telecommunication services, including services sold and used throughout California and the United States.

JURISDICTION AND VENUE

9. This Court has jurisdiction pursuant to the Sherman Antitrust Act, 15 U.S.C.

1 §§ 1, 2, and 28 U.S.C. §§ 1331 and 1337.

2 10. This Court also has jurisdiction pursuant to 28 U.S.C. §1332(d)(2) because
3 sufficient diversity of citizenship exists between parties in this action, the aggregate amount
4 in controversy exceeds \$5,000,000, and there are 100 or more members of the proposed
5 Plaintiff Class.

6 11. Venue is proper in this District pursuant to 28 U.S.C. §1391. Plaintiff Rivello
7 purchased the iPhone in the Northern District of California. Defendant Apple has its
8 principal place of business in Cupertino, California in this District and advertised in this
9 District and took or directed in this District the wrongful acts alleged below.

10 12. Intradistrict assignment to the San Jose Division is proper because defendant
11 Apple's principal place of business is in Cupertino, California, in Santa Clara County, and
12 the acts and occurrences that form the basis of this complaint occurred in Santa Clara
13 County.

14 13. The law of the State of California applies to the claims asserted in this action
15 against Apple.

16 FACTUAL BACKGROUND

17 The Apple iPhone

18 14. The iPhone is a multimedia and internet-enabled mobile phone designed,
19 manufactured and sold by Defendant Apple. Pursuant to an agreement with Apple, the
20 iPhone is also sold by Defendant AT&T.

21 15. The iPhone was first sold on June 29, 2007 from Apple's retail stores, Apple's
22 online store, and from AT&T for a price of \$499 for a 4 GB model and \$599 for a 8 GB
23 model.

24 16. In addition to selling the iPhone at AT&T retail locations, AT&T sells and
25 exclusively provides mobile phone services to iPhone users.

26 17. From the outset, even before iPhone was introduced by Apple on June 29,
27 2007, it was greeted with unprecedented acclaim. It was hailed as "unique,"
28 "revolutionary," and "unprecedented." The demand for the product was extraordinary.

1 Masses of people lined up for the opportunity to purchase it. For many users, including
2 Plaintiffs and the Class, there was no product available which offered anywhere near the
3 same combination of services and ease of use.

4 18. Apple announced in their 2007 Q3 sales report and conference call that they
5 sold 270,000 iPhones in the first 30 hours on launch weekend. Estimates for the first week
6 of sales have exceeded 500,000. It is estimated that 4,000,000 iPhones will be sold by the
7 end of this year.

8 19. As described in more detail below, Defendants agreed to and did implement
9 a scheme to prohibit users from acquiring programs to run on the iPhone unless those
10 programs were purchased directly from Apple.

11 20. As described in more detail below, Defendants agreed to, and did, implement
12 a scheme to compel users of the iPhone to use only AT&T cellular telephone voice service
13 and only AT&T mobile data services.

14 **The Cellular Telephone Service Market**

15 21. Cellular telephone service began to be offered to consumers in 1983.
16 Cellular telephones operate using radio frequency channels allocated by the Federal
17 Communications Commission ("FCC"). Geographical service areas, sometimes known as
18 "cells," are serviced by base stations using low-power radio telephone equipment,
19 sometimes known as "cell towers." The cell towers connect to a Mobile Telephone
20 Switching Office ("MTSO"), which controls the switching between cell phones and land line
21 phones, accessed through the public-switched telephone network, and to other cell
22 telephones.

23 22. In cellular service there are two main competing network technologies:
24 Global System for Mobile Communications ("GSM") and Code Division Multiple Access
25 ("CDMA"), each of which has advantages and disadvantages which might appeal to or be
26 rejected by individual consumers. GSM is the product of an international organization
27 founded in 1987 dedicated to providing, developing, and overseeing the worldwide wireless
28 standard of GSM. CDMA, a proprietary standard designed by Qualcomm in the United

1 States, has been the dominant network standard for North America and parts of Asia.

2 23. To respond to the need for cellular phones which can also send and receive
3 emails, streaming video and provide other services requiring higher data transfer speeds,
4 technologies have been adopted by both CDMA and GSM carriers to comply with what the
5 industry refers to as "3G" standards" or 3rd generation technologies. Those technologies
6 require the cell phone to be operating on a separate 3G network.

7 24. EVDO, which is sometimes said to stand for "Evolution, Data Only" and other
8 times referred to as "Evolution, Data Optimized," is also known as CDMA2000. EVDO is
9 CDMA technology with an announced downstream rate of about 2 megabits per second,
10 although actual user experience is often only a fraction of that, or 300-700 kilobits per
11 second (kbps). EVDO requires a phone that is CDMA2000 ready. EVDO is a 3G
12 technology.

13 25. GSM's high speed data technology is EDGE (Enhanced Data Rates for GSM
14 Evolution), which boasts data rates of up to 384 kbps (about 20% of the EVDO rate) with
15 real world speeds reported closer to 70-140 kbps (about 20 % of the EVDO rate). With
16 added technologies, UMTS (Universal Mobile Telephone Standard) and HSDPA (High
17 Speed Downlink Packet Access) are, in theory, capable of speeds equivalent to EVDO.
18 In practice, however, speeds increase to about 275—380 kbps, still far lower than EVDO,
19 but compliant with the 3G standard. An EDGE-ready phone is required.

20 26. As with CDMA and GSM generally, each high speed data technology has
21 advantages and disadvantages which might cause them to be selected or rejected by
22 individual consumers. In the case of EVDO, high traffic can degrade speed and
23 performance, while the EDGE network is more susceptible to interference. Both require
24 being within close range of a cell to get the best speeds, while performance decreases with
25 distance.

26 27. While there are a number of cellular phone service providers, there are only a
27 few with substantial national networks: AT&T, T-Mobile USA, Inc. (T-Mobile), Sprint
28 Corporation, and Cellco Partnership d/b/a/ Verizon Wireless ("Verizon") (collectively, the

1 "Major Carriers"). Other suppliers may in effect be "resellers" of cellular telephone service
2 which they purchase from the Major Carriers. Each technology is effectively a duopoly:
3 AT&T and T-Mobile are the two GSM Major Carriers; Sprint and Verizon are the two CDMA
4 Major Carriers.

5 28. The AT&T services provided to iPhone users described below is on AT&T's
6 2G network, not its 3G network.

7 **The Use of Locked SIM cards, and other Program**
8 **Locks to Unlawfully Control Consumer Choice**

9 29. In the United States, as a general rule only GSM phones use SIM (Subscriber
10 Identity Module) cards. The removable SIM card allows phones to be instantly activated,
11 interchanged, swapped out and upgraded, all without carrier intervention. The SIM itself is
12 tied to the network, rather than the actual phone. Phones that are card-enabled generally
13 can be used with any GSM carrier.

14 30. However, even with existing hardware, some degree of consumer choice is
15 available by replacing a SIM card, a process that the average individual consumer easily
16 can do with no training, by following a few simple instructions in a matter of minutes. SIM
17 cards are very inexpensive, often in the \$25 range. When the card is changed to the SIM
18 card of another carrier, then the cell phone immediately is usable on the network of the
19 other carrier. To switch from AT&T to T-Mobile, or the other way around, all that is
20 required is this simple change of the SIM card.

21 31. For telephone users who travel, particularly to Europe, the ability to change
22 SIM cards to a European carrier such as Orange, Vodephone or TIM, allows the user of a
23 GSM American phone to "convert it" to a "local" phone in the country where they traveled
24 to. Absent a conversion to local service, when the consumer uses his American GSM cell
25 phone abroad, he must pay for the American service and additionally for "roaming"
26 charges, that is the right to call outside of the customer's primary calling area. Roaming
27 charges are typically very high, often a dollar or more a minute. As a result, when a U.S.-
28 based user is traveling abroad, it is a very substantial saving to be able to switch to the SIM

1 card and pay for local service rather than using the U.S.-based GSM carrier.

2 32. In an effort to avoid these effects, and to restrain competition among the
3 Major Carriers for customers (thereby suppressing competition and increasing price), the
4 Major Carriers, acting in concert through "trade associations" and "standards setting"
5 organizations such as the CDMA Development Group, the Telecommunications Industry
6 Association, the Third Generation Partnership Project, the Alliance for
7 Telecommunications, the Open Mobile Alliance, the GSM Association, the Universal
8 Wireless Communications Consortium, and the Cellular Telephone Industry Association,
9 and otherwise, agreed to implement Programming Lock features which effectively "locked"
10 individual handsets so that they could not be used without the "locking" code. The carriers
11 obtained a locking code from the manufacturer and initially refused to disclose the code to
12 the consumer. That meant that a consumer who purchased a telephone manufactured to
13 work with one of the Major Carriers could not switch to another carrier, even temporarily,
14 such as while traveling abroad, without buying an entirely new phone.

15 33. In particular, the GSM carriers, AT&T and T-Mobile, adopted a SIM Lock
16 standard, which locked a GSM phone to a particular SIM card, thereby stopping the
17 consumer from simply changing his SIM card. However, since before the start of and
18 throughout the class period, both T-Mobile and AT&T will unlock SIM cards on request for
19 international travel and even if the customer wants to cancel his/her account and switch to
20 another carrier. In most cases, the unlock code will be given on request, almost instantly,
21 over the telephone.

22 34. Accordingly, AT&T will unlock SIM cards on telephones sold only through
23 them, such as the Blackberry Pearl and the Samsung Blackjack. There is one exception:
24 the iPhone. AT&T will not provide the unlock code for the iPhone for international travel or
25 otherwise. On information and belief, that is because AT&T and Apple unlawfully agreed
26 that the iPhone would not be unlocked under any circumstances.

27 /////

28 /////

1 **The Use of other Program Locks in an Attempt**
2 **to Unlawfully Control Consumer Choice**

3 35. The iPhone operating system also contains "security measures" which are, in
4 effect, Program Locks designed to restrict the consumer from using programs or services
5 on the iPhone other than those sanctioned by, and which generate revenue for, Apple.
6 Other applications or services (collectively, "Third Party Apps") are intended to be
7 precluded. However, because of the design of the Apple operating system, which is based
8 on the widely available Unix platform, Apple's initial efforts to eliminate Third Party Apps
9 were ineffective.

10 **Defendants Become Aware that they have No Legal**
11 **Right to Stop Consumers from Unlocking their SIM Cards**

12 36. Over the past few years, the Major Carriers were the subject of lawsuits that
13 sought to impose liability based on the existence of Program Locks. Carriers had claimed
14 that the Program Lock was necessary to protect their copyrighted intellectual property and
15 claimed then, as Defendants do now, that the reason for the lock was to benefit consumers
16 and protect against fraud. Carriers had also sought to assert that under the terms of the
17 Digital Millennium Copyright Act, 17 U.S.C. §1201, *et. seq.* ("DCMA"), disabling the
18 Program Lock and unlocking a SIM card or other Program Lock would be a violation of law.

19 37. However, in November 2006, the Librarian of Congress, who by statute had
20 the authority to create exemptions to the restrictions in §1201 of the DCMA, on the
21 recommendation of the Register of Copyrights, announced an exemption from the
22 prohibition against circumvention of technological measures that control access to
23 copyrighted works for "Computer programs in the form of firmware that enable wireless
24 telephone handsets to connect to a wireless telephone communication network, when
25 circumvention is accomplished for the sole purpose of lawfully connecting to a wireless
26 telephone communication network." Earlier, a decision by the Sixth Circuit in *Lexmark Int'l,*
27 *Inc. v. Static Control Components, Inc.*, 387 F.3d 522 (6th Cir. 2004) called into question
28 the ability to prohibit users from evading the use of Program Locks generally. Because of
the inability of Defendants to enforce their Program Locks through legal means,

1 Defendants Apple and AT&T embarked on a scheme to enforce them unlawfully for the
2 iPhone.

3 **The Apple/AT&T Agreement**

4 38. While the terms of the Apple/AT&T agreement have not been publically
5 announced, details have leaked out in the press. First, AT&T and Apple agreed that AT&T
6 would be the exclusive provider for voice and data services to the iPhone in the United
7 States. On information and belief, AT&T offered iPhone purchasers a two-year contract,
8 but the agreed period of iPhone exclusivity for AT&T is five years.

9 39. Second, the agreement allows Apple to control the features, content and
10 design of the iPhone.

11 40. Third, since both Apple and AT&T recognized that the iPhone would create a
12 unique and identifiable market and its users would pay a supercompetitive price for its use
13 compared to other handsets, the pricing structure of the deal was different. In the normal
14 agreement between a carrier and a handset manufacturer, the carrier "subsidizes" the
15 purchase price of the handset (sell the set to the consumer at a substantial discount off the
16 list price) in return for the consumer entering into a one or multi-year service agreement.
17 This agreement provides benefits to the consumer of a subsidized price for his/her cell
18 phone purchase. The early termination fee charged by the carrier in this arrangement is
19 justified by the subsidy of the cell phone price. Upon termination, the cell phone customer
20 can go to any carrier.

21 41. In the iPhone agreement, AT&T did not agree to subsidize the purchase of
22 the handset, but did agree to share its voice service and data service revenue with Apple.
23 This arrangement provides no benefits for consumers. The early termination fee is not
24 justifiable, and upon termination and payment of all fees, the customer still may not use
25 his/her iPhone with any voice or data carriers but AT&T.

26 42. Fourth, on information and belief, AT&T and Apple also agreed that they
27 would not "unlock" the iPhone SIM card, for international travel, to allow the customer to
28 lawfully cancel his AT&T contract (and pay any early termination charges), or to move to

1 another carrier, or otherwise.

2 43. Fifth, on information and belief, AT&T and Apple agreed that Apple would not
3 unlock its Program Locks on the operating system.

4 44. Finally, on information and belief, AT&T and Apple agreed that they would
5 take action, legal and otherwise, to prevent users from circumventing the Program Locks
6 and SIM card locks. On information and belief, Apple intended and AT&T understood that
7 Apple would be taking the unlawful acts described below. A central purpose of these
8 agreements was to suppress lawful competition by T-Mobile with AT&T and by Third Party
9 Application developers with the Apple iPhone applications, thereby guaranteeing unlawful
10 profits to Apple and AT&T.

11 **The iPhone Unlocked**

12 45. Almost immediately after the iPhone was launched, Third Party Apps for the
13 iPhone started to appear that generated competition for Apple in various
14 other product markets and for AT&T in the cellular voice service market. For
15 example, Mobile Chat and FlickIM gave users access to instant messaging
16 programs with which Apple has no partnership.

17 46. Apple competes in the \$500 million ringtone market. When a customer
18 purchases a song for \$1 from the I-Tunes store, Apple charges the customer an additional
19 99 cents to convert any portion of that song into a ringtone. A number of entities and
20 programers promptly offered a variety of ringtone programs which worked on the iPhone,
21 both for a fee and for free. Some of these programs allowed customers to use samples of
22 popular songs lawfully downloaded by the customer from Apple's I-Tunes store as a
23 ringtone for their iPhone. Other programs, such as I-Toner from Ambrosia Software, and
24 iPhone ringtone maker from Efiko software, allowed customers to use songs they owned,
25 by purchases from I-Tunes or otherwise, or to "clip" portions of songs purchased by them
26 from I-Tunes and to use those portions as ringtones. Still others offered ringtones either
27 free or for a charge. Since many of these programs used songs downloaded from I-Tunes,
28 Apple initially sought to block the use of those songs as ringtones by updating the I-Tunes

1 software to contain Program Locks which would interfere with such use. However, those
2 efforts were all quickly defeated, sometimes within hours of the release of the update.

3 47. The unlocking of the SIM card took longer and was more complicated.
4 Initially some customers sought to evade the program lock by altering the hardware. In
5 August, George Hotz, a 17-year-old high-school student, announced the "first unlocked
6 iPhone" on YouTube. That method involved soldering a wire to allow the program to
7 bypass the portion of the circuit which contained the Program Lock regarding the SIM chip
8 (a "hardware unlock"). Shortly thereafter, software unlocks were developed and there was
9 an explosion of unlock solutions, both free and for a fee, which appeared over the internet.
10 Many, if not all, of the solutions involved a small change in the software, in some cases as
11 little as two bytes of code were changed.

12 **Apple Strikes Back**

13 48. To protect its unlawful market position and the anticipated unlawful profits
14 Apple and AT&T expected to earn, Apple repeatedly announced that any attempt to unlock
15 the iPhone SIM or to install Third Party Apps would void the Apple warranty. This assertion
16 was false as a matter of federal law, and was known by Apple to be false when made. The
17 Federal Magnuson-Moss Warranty Act prohibits conditioning the iPhone warranty on the
18 use of Apple products only, or on the use of AT&T service only, 15 USCS §2302(c), which
19 is effectively what the Apple warranty approach unlawfully does.

20 49. This approach did little to stem the tide of unlock solutions being offered. In
21 the summer of 2007, Apple announced that use of Third Party Apps or unlocking the AT&T
22 SIM card might cause the iPhone to become unusable. On information and belief, Apple
23 had no reason to believe that statement was true, and, in fact, users who unlocked their
24 iPhones or installed Third Party Apps had complete, and often enhanced, functionality.
25 The computer community thought that Apple was intentionally spreading mis-information
26 (known in the jargon of the computer community as FUD, or Fear, Uncertainty and
27 Despair) for the purpose of scaring users into not making lawful alterations or lawfully using
28 Third Party Apps.

1 50. Finally, on information and belief, Apple, and on information and belief AT&T,
2 agreed to go beyond these tactics and to take affirmative steps to break the iPhones of
3 consumers who lawfully unlocked the AT&T SIM card or who installed Third Party Apps. In
4 September, when asked about users trying to unlock Apple's iPhone, Steve Jobs, Apple's
5 Chief Executive Officer, stated at a conference in the United Kingdom that "It's a cat-and-
6 mouse game." "We try to stay ahead. People will try to break in, and it's our job to stop
7 them breaking in."

8 51. A few days later, on September 24th, Apple released a press release which
9 stated:

10 Apple has discovered that many of the unauthorized iPhone unlocking
11 programs available on the Internet cause irreparable damage to the iPhone's
12 software, which will likely result in the modified iPhone becoming permanently
13 inoperable when a future Apple-supplied iPhone software update is installed.
14 Apple plans to release the next iPhone software update, containing many
15 new features including the iTunes Wi-Fi Music Store later this week. Apple
16 strongly discourages users from installing unauthorized unlocking programs
17 on their iPhones. Users who make unauthorized modifications to the
18 software on their iPhone violate their iPhone software license agreement and
19 void their warranty. The permanent inability to use an iPhone due to
20 installing unlocking software is not covered under the iPhone's warranty.

21 52. On information and belief, Apple had not "discovered" that "many" unlocking
22 programs would "cause irreparable damage" to the iPhone. Instead, Apple had been busy
23 engineering its software update so that it would disable any Third Party Apps and the SIM
24 card unlocks. On information and belief, the update also was designed to cause damage
25 to the iPhone in the event that any use of non-Apple/AT&T products was detected.

26 53. On September 28, 2007, Apple released software version 1.1.1 of its iPhone
27 operating system. On information and belief, when users who had Third Party Apps
28 installed or had unlocked their AT&T SIM card, downloaded the upgrade, their iPhones
were immediately disabled and the Third Party Apps were eliminated. On information and
belief, certain iPhones owned by the Class were "bricked," that is, rendered permanently
inoperable and, therefore, as useful as a brick.

 54. On information and belief, Apple expressly designed its software release
version 1.1.1 expressly to disable Third Party Apps and to disable any unlocked SIM cards,

1 and to create technical barriers to install new Third Party Apps or to unlock the SIM cards.
2 Version 1.1.1 was an upgrade with limited specific changes and improvements, including,
3 in particular, a needed and substantial improvement to power management and
4 accordingly to the battery life of iPhone. However, instead of delivering a "patch" program
5 which would only alter those portions of the program which were changes or improvements
6 announced and documented by Apple, Apple's upgrade was a complete new operating
7 system which not only incorporated the changes and improvements, but also changed
8 certain codes that were used by the Third Party Apps and changed the codes necessary
9 for the unlocked SIM cards to function. In addition, the changes as to the function of the
10 SIM card were "flashed" onto the firmware (software dedicated to operating certain
11 hardware) for the modem on the iPhone. The modem is the part of the iPhone which
12 controls communication between the iPhone and cellular base stations.

13 55. As a result of these changes, none of which were technically required for the
14 purposes of the upgrade but were designed solely to advance Apple's unlawful purposes
15 and conduct, and not due to any "unavoidable" conflict or damage resulting from Third
16 Party Apps or SIM unlock procedures or programs, all existing Third Party Apps were
17 rendered useless and all existing SIM cards which were unlocked became re-locked.

18 56. On information and belief, when iPhone customers went to the Apple stores
19 for service on their iPhones disabled by software release 1.1.1, they were told, on
20 instructions from Apple, that they must have violated their contracts with Apple and their
21 warranty was void. Apple personnel refused to help those customers, even when they
22 could have readily done so. For example, it was and is technically feasible to restore the
23 iPhone from Version 1.1.1 down to version 1.0.2, and then re-install all Third Party Apps.
24 Such a restoration, however, would not allow the SIM card to be re-unlocked because of
25 the change to the iPhone modem firmware. On information and belief, Apple store
26 employees were not allowed to restore iPhones.

27 57. When confronted with the question of what remedy iPhone purchasers had
28 for disabled iPhones, an Apple spokesman was quoted as saying "they can buy a new

1 iPhone." However, Plaintiffs and the Class also have the remedies provided by the law of
2 California and federal law, and have brought this action to obtain them.

3 **ALLEGATIONS AS TO THE REPRESENTATIVE PLAINTIFFS**

4 58. Plaintiff Holman purchased two iPhones on the first day they were released,
5 June 29, 2007, in Seattle, Washington. Plaintiff Rivelio purchase an iPhone in August
6 2007. Because they were required to do so, each of the Plaintiffs purchased a two-year
7 contract with AT&T for voice and data services. Plaintiff Holman also purchased a
8 "worldwide" data roaming plan which allows the downloading of a specified amount of data
9 in certain non-U.S. countries for \$24.99 per month.

10 59. Because Plaintiff Holman travels for business a great deal, he generally
11 unlocks his phones to accept other SIM cards, so that he can use them abroad with a
12 "local" service provider at lower rates. After buying the iPhone, he traveled to Finland, a
13 country not covered by the AT&T "worldwide" plan. His three days of data use on the
14 iPhone, primarily for downloading e-mails, cost him \$381 in roaming charges. Thereafter,
15 he was able to use some of the SIM card unlocking solutions that became available in the
16 summer. Using his unlocked phone, on a recent trip to Amsterdam he used a prepaid SIM
17 card from T-Mobile to receive his e-mail which cost approximately \$20.

18 60. Plaintiff Holman also uses several Third Party Apps, including MobileChat,
19 which works with the AIM instant messaging program (a competitor with Apple's iChat) and
20 Pushr, which uploads photographs from the iPhone to the web-based photography site
21 Flickr.

22 61. Because of the unlawful conduct of Apple and AT&T, Plaintiff Holman is
23 faced with the choice of foregoing improvements to his iPhones he is entitled to and has
24 paid for, or losing the ability to change SIM cards when he travels, or, if he wishes, to
25 contract with T-Mobile instead of AT&T. Because of the unlawful conduct of Apple and
26 AT&T, Plaintiff Holman is faced with the choice of foregoing improvements to his iPhone
27 he is entitled to and has paid for, or losing the use of Third Party Apps which he currently
28 uses.

62. Plaintiff Rivello would like the opportunity to use Third Party Apps on her iPhone and would like the ability to unlock her SIM card for travel, or to change from AT&T to T-Mobile should she choose to do so, but because of the unlawful conduct of Apple and AT&T, she cannot.

CLASS ACTION ALLEGATIONS

6 63. Plaintiffs' action is brought on behalf of themselves and all others similarly
7 situated. The Class that Plaintiffs seek to represent is defined as all individuals or entities
8 who at any time from June 29, 2007 to the date of judgment in this action, bought and
9 implemented the iPhone and sustained damages as a result.

64. At this time, the number of individuals in the Plaintiff Class is unknown and can only be ascertained by discovery. However, the number exceeds 100, and the exact number can easily be determined by obtaining account records from Defendants. Plaintiffs anticipate that there will be millions of Class members.

14 65. This action satisfies the numerosity, commonality, typicality, and adequacy
15 requirements of Rule 23(a)(1)-(4), and the predominance and superiority requirements of
16 Rule 23(b)(3) and the requirements of Rule 23(b)(2).

17 66. Federal Rule of Civil Procedure 23(a) establishes four threshold requirements
18 for class certification:

1. the class is so numerous that joinder of all members is impracticable;
2. there are questions of law or fact common to the class;
3. the claims or defenses of the representative parties are typical of the claims or defenses of the class; and
4. the representative parties will fairly and adequately protect the interest of the class. FED.R.CIV.P. 23(a)

25 67. Class certification under Rule 23(b)(2) is appropriate because Defendants
26 have acted and refused to act on grounds generally applicable to the Class, thereby
27 making appropriate final injunctive relief or corresponding declaratory relief with respect to
28 the Class as a whole. FED.R.CIV.P. 23(b)(2).

1 68. Class certification under Rule 23(b)(3) is appropriate because common
2 questions of law and fact predominate and a class action is superior to other forms
3 available for fair and efficient adjudication of the claims of this action. FED.R.CIV.P.
4 23(b)(3).

5 69. The Plaintiff Class satisfies the numerosity standards. The Class is believed
6 to number in the millions of persons. As a result, joinder of all Class members in a single
7 action is impracticable.

8 70. There are questions of fact and law common to the Class which predominate
9 over any questions affecting only individual members. The questions of law and fact
10 common to the Class arising from Defendants' actions include, without limitation, the
11 following:

- 12 a) whether, in marketing and selling the iPhone, Defendants entered into
13 agreements in restraint of trade;
- 14 b) whether Defendants' conduct has any technological or competitive
15 justification;
- 16 c) whether Defendants' conduct constituted unlawful, unfair or fraudulent
17 business acts or practices within the meaning of California Business
18 and Professions Code §17200;
- 19 d) whether Defendants' conduct constituted unlawful business acts or
20 practices within the meaning of California Business and Professions
21 Code §16720 *et seq.*;
- 22 e) whether Defendants' conduct constituted unlawful business acts or
23 practices in violation of Section 1 of The Sherman Act, 15 U.S.C. 1;
- 24 f) whether Defendants' conduct constituted unlawful business acts or
25 practices in violation of Section 2 of The Sherman Act, 15 U.S.C. 2;
- 26 g) whether Apple's software release 1.1.1 was designed to or did disable
27 Third Party Apps and SIM card unlocks without any need or
28 technological justification for doing so other than to advance product

- 1 tie-in goals which are unlawful under California and federal law;
- 2 h) whether terms of Defendants' contracts with Plaintiffs and the Class
- 3 are void and unenforceable under federal or state law;
- 4 i) whether the use of Third Party Apps or the unlocking of the SIM card
- 5 violate enforceable terms of any enforceable contracts between
- 6 Defendants and Plaintiffs and the Class;
- 7 j) the appropriate measure of damages and other relief.

8 71. Common questions predominate over individual ones.

9 72. Plaintiffs, as the Class representatives, are asserting claims and defenses

10 typical of the rest of the Class.

11 73. Plaintiffs, as Class representatives, will fairly and adequately represent the

12 interests of the Class. Plaintiffs have the same causes of action as the other Class

13 members and do not have interests adverse to them. Plaintiffs are committed to vigorously

14 prosecuting this lawsuit and have retained experienced counsel, Folkenflik & McGerity and

15 Hoffman & Lazear, for this purpose.

16 74. Plaintiffs are aware of no difficulty that will be encountered in the

17 management of this litigation that would preclude maintaining this national Class action.

18 75. The names and addresses of potential Class members can be obtained from

19 Defendants. Notice can be provided to the members of the Class via-first class mail or

20 otherwise as directed by this Court.

21 **AS AND FOR A FIRST COUNT AGAINST DEFENDANTS**

22 (Cal. Business and Professions Code § 17200 *et seq.*)

23 76. Plaintiffs repeat, reallege and incorporate each and every allegation

24 contained in the paragraphs above as if fully set forth herein.

25 77. In the terms of service for the iPhone, Defendant Apple, by virtue of its

26 agreement with purchasers of iPhones, agreed that the laws of the State of California,

27 exclusive of its choice of law laws, shall govern any rights or liabilities of the parties to each

28 other. Defendant Apple agreed that Plaintiffs and each member of the Class would be

1 governed by California law, including California Business and Professions Code §17200, *et*
2 *seq.* The terms of service were not included with the iPhone, and are available only on the
3 internet. Plaintiffs did not read, and on information and belief, few members of the Class
4 read the terms of service. Accordingly, those terms are not binding on Plaintiffs and the
5 Class, but are binding on Apple.

6 78. Such acts of Defendant Apple as described above constitute unfair, unlawful
7 and fraudulent business practices and constitute violations of California Business and
8 Profession's Code §17200, *et seq.*

9 79. The acts of Defendant Apple and AT&T are unlawful because, among other
10 acts and statutes, they violate The Cartwright Act, California Business and Profession's
11 Code §§16720 and 16726, and The Sherman Act, 15 U.S.C. §§1 and 2 in that such
12 conduct involved unlawful conspiracy and agreement in restraint of trade and the unlawful
13 tying of the iPhone product to other products and services offered by Apple and AT&T and
14 unlawful monopolistic activity. In particular, the agreement between Apple and AT&T
15 requires customers who have purchased the iPhone to use AT&T cellular voice services
16 and AT&T cellular data services, and prohibits the use of any competing services, such as
17 those provided by T-Mobile or European carriers which could be accessed readily, and
18 without any damage to the iPhone, by simply unlocking the iPhone SIM card, or by SKYPE,
19 which could be readily accessed by eliminating Program Locks. In addition, Apple is tying
20 the use of the iPhone to the use of other Apple products, such as the purchase of
21 ringtones from Apple, and AT&T is tying the use of the AT&T voice cellular service to the
22 use of AT&T data cellular service.

23 80. Apple has monopoly power in the iPhone market, and iPhone is a unique
24 product for which there are no readily available equivalent substitutes. Accordingly, Apple
25 possesses enough economic power in the tying product, iPhone, market to coerce its
26 customers into purchasing the tied products, AT&T wireless voice and data services and, in
27 fact, coerced Plaintiffs and the Class into purchasing AT&T wireless voice and data
28 services. Apple has also coerced the Class into purchasing Apple products for the iPhone,

1 such as Apple-offered ringtones. These unlawful acts and practices and unlawful
2 agreements create an unreasonable restraint of trade and commerce and threaten to
3 extend Apple's monopoly power in the iPhone market to the separate wireless voice
4 services market, wireless data services, ringtone market and other markets for mobile
5 telephone applications.

6 81. The acts of Defendants Apple and AT&T are unlawful because, among other
7 acts and statutes, they violate the Federal Trade Commission Act, 15 U.S.C. §45 in that
8 they are unfair methods of competition in or affecting commerce, and unfair or deceptive
9 acts or practices in or affecting commerce.

10 82. The acts of Defendants Apple and AT&T are unlawful because, among other
11 acts and statutes, they violate the public policy established by the Communications Act of
12 1934, as amended, 47 U.S.C. §332 (c), and the Telecommunications Act of 1996, 47
13 U.S.C. §151 *et seq.*

14 83. The acts of Defendants Apple and AT&T are unlawful because, among other
15 acts and statutes, they violate rules and policies established by the Federal
16 Communications Commission in *In the Matter of Bundling of Cellular Customer Premises*
17 *Equipment and Cellular Service*, CC Docket No. 91-34, 1992 WL 689944 (F.C.C. June 10,
18 1992) and *Telephone Number Portability, First Report and Order and Further Notice of*
19 *Proposed Rule*, 11 F.C.C.R. 8352, 1996 WL 4000225 (1996); and 47 C.F.R. §52.31.

20 84. As a result of the business practices described above, Plaintiffs, on behalf of
21 the People of the State of California and the Plaintiffs and the Class, pursuant to Business
22 and Professions Code §17203, are entitled to an order enjoining such future conduct on
23 the part of Defendants, and such other orders and judgments which may be necessary,
24 including the appointment of a receiver, to restore to any person in interest all damages as
25 a result of the acts of Defendants.

26 85. Plaintiffs and the Class has been injured in their business and property as a
27 result of this illegal conduct, and are entitled to the amount of damages proven at trial, but
28 no less than \$200 million.

1 **AS AND FOR A SECOND COUNT AGAINST DEFENDANTS**

2 (Cal. Business and Professions Code § 16720 *et seq.*)

3 86. Plaintiffs repeat, reallege and incorporate each and every allegation
4 contained in the paragraphs above as if fully set forth herein.

5 87. Defendant Apple, by virtue of its agreement with purchasers of iPhone,
6 agreed that the laws of the State of California, exclusive of its choice-of-law laws, shall
7 govern any rights or liabilities of the parties to each other. As a matter of contract,
8 Defendant Apple agreed that Plaintiffs and each member of the Class would be governed
9 by California law, including California Business and Profession's Code §16720, *et seq.*
10 The terms of service were not included with the iPhone, and are available only on the
11 internet. Plaintiffs did not read, and on information and belief, few members of the Class
12 read the terms of service. Accordingly, those terms are not binding on Plaintiffs and the
13 Class, but are binding on Apple.

14 88. Such acts of Defendants Apple and AT&T as described above created an
15 unlawful trust in violation of California Business and Profession's Code §16720 in that they
16 created a combination of capital, skill or acts by two or more persons to create or carry out
17 restrictions in trade or commerce in violation of §16720(a), and prevent competition in
18 manufacturing, making, transportation, sale or purchase of merchandise in violation of
19 §16720(c). In addition, the agreements between Apple and AT&T coerced and required
20 that an agreement, understanding and practical effect that purchasers of the iPhone could
21 not and cannot use software, products and services of a competitor or competitors of Apple
22 and AT&T and the effect of such restrictions may be to substantially lessen competition or
23 tend to create a monopoly in any line of trade or commerce in California and in the United
24 States in violation of California Business and Profession's Code §16727.

25 89. Plaintiffs and the Class have been injured in their business and property as a
26 result of this illegal conduct, and are entitled to the amount of damages proven at trial, but
27 no less than \$200 million, trebled.

28

AS AND FOR A THIRD COUNT AGAINST DEFENDANTS

(The Sherman Antitrust Act, 15 U.S.C. § 1.)

90. Plaintiffs repeat, reallege and incorporate each and every allegation contained in the paragraphs above as if fully set forth herein.

91. Apple's unlawful acts and practices and unlawful agreements create an unreasonable restraint of trade and commerce and threaten to extend Apple's monopoly power in the iPhone market to the separate GSM wireless voice services market, GSM wireless data services, ringtone market and other markets for mobile telephone applications, all without legitimate business or technological justification, in a manner which has caused harm to competition in those markets, and in violation of Section 1 of the Sherman Antitrust Act.

92. The anti-competitive conduct described above results in purchasers of the iPhone paying prices for that software and those services which are higher than if customers had the ability to obtain competitive products and services, and the selection of products and services are lower than it would be if the restrictions on competition unlawfully imposed by Apple and AT&T did not exist.

93. Plaintiffs and the Class have been injured by the anti-competitive conduct described above and are entitled to the amount of damages proven at trial, but no less than \$200 million, trebled.

AS AND FOR A FOURTH COUNT AGAINST DEFENDANT APPLE

(The Sherman Antitrust Act, 15 U.S.C. § 2.)

94. Plaintiffs repeat, reallege and incorporate each and every allegation contained in the paragraphs above as if fully set forth herein.

95. Apple's unlawful acts and practices and unlawful agreements reveal a specific intent to monopolize a relevant market, to control prices or destroy competition in the United States wireless voice services market, the United States wireless data services, the market for ringtones generally or specifically for ringtones sold for use with the iPhone and other markets for mobile telephone applications generally and markets for such applications sold

1 for use with the iPhone, all without legitimate business or technological justification, all with
2 the purpose and having the effect of destroying competition in those markets and creating a
3 probability of achieving monopoly power in those markets, in a manner which has caused
4 harm to competition in those markets, and in violation of Section 2 of the Sherman Antitrust
5 Act.

6 96. The anti-competitive conduct described above results in purchasers of the
7 iPhone paying prices for that software and those services which are higher than if
8 customers had the ability to obtain competitive products and services, and the selection of
9 products and services are lower than it would be if the restrictions on competition unlawfully
10 imposed by Apple and AT&T did not exist.

11 97. Plaintiffs and the Class have been injured by the anti-competitive conduct
12 described above and are entitled to the amount of damages proven at trial, but no less than
13 \$200 million, trebled.

14 **AS AND FOR A FIFTH COUNT AGAINST DEFENDANT APPLE**

15 (Computer Trespass/Trespass to Chattels)

16 98. Plaintiffs repeat, reallege and incorporate each and every allegation contained
17 in the paragraphs above as if fully set forth herein.

18 99. Apple's conduct in causing its programs to enter into the iPhones of Plaintiffs
19 and the Class in a manner which a) disabled existing Third Party Apps, b) disabled any
20 existing SIM card unlocks, c) altered the product owned by Plaintiffs and the Class to create
21 technical impediments to the purchase of Third Party Apps, and d) altered the product
22 owned by Plaintiffs and the Class to create technical impediments to unlocking the SIM
23 card, were alterations which the Plaintiffs and the Class neither wanted nor invited, and they
24 were not made with any purpose other than to benefit Apple in continuing its unlawful
25 conduct described above.

26 100. Apple's unwanted and uninvited intermeddling with the iPhones of Plaintiffs
27 and the Class is a trespass to property owned by Plaintiffs and the Class.

28 101. Plaintiffs and the Class have been injured by the anti-competitive conduct

1 described above and are entitled to the amount of damages proven at trial, but no less than
2 \$200 million.

3 102. In acting as is alleged in this complaint, Defendant acted knowingly, willfully,
4 and maliciously, and with reckless and callous disregard for Plaintiff's rights.

5

6

AS AND FOR A SIXTH COUNT AGAINST DEFENDANTS

7

(Accounting)

8

103. Plaintiffs repeat, reallege and incorporate each and every allegation contained
9 in the paragraphs above as if fully set forth herein.

10 104. As a result of the aforementioned conduct, Defendants have received money
11 from Plaintiffs and the Class, a portion of which is due to Plaintiffs and the Class as
12 previously alleged.

13 105. The amount of money due is unknown to Plaintiffs and cannot be ascertained
14 without an accounting of the aforementioned transactions.

15 **WHEREFORE**, Plaintiffs and the Class Members pray for an award and judgment
16 against Defendants jointly and severally:

- 17 1. On Plaintiffs' First Claim for Relief, for restitution of all amounts lost as a result
18 of Defendants' violation of Business and Professions Code §17200 *et seq.*;
- 19 2. On Plaintiffs' Second, Third and Fourth Claims for Relief, for an amount to be
20 proven at trial for all direct and consequential damages incurred by Plaintiffs
21 and the Class, but no less than \$200 million, trebled to \$600 million;
- 22 3. On Plaintiffs' Fifth Claim for Relief, for an amount to be proven at trial for all
23 direct and consequential damages incurred by the Plaintiffs and the Class as
24 a result of Defendants' wrongful conduct, but no less than \$200 million;
- 25 4. On Plaintiffs' Sixth Claim for Relief, for an accounting of all improper earnings,
26 as alleged above;
- 27 5. On Plaintiffs' Fifth Claim for Relief, for punitive damages in an amount of no
28 less than \$600 million;


6. On Plaintiffs' First through Fifth Claims for Relief, for an injunction prohibiting in the future the unlawful conduct alleged;
7. On Plaintiffs' First through Fourth Claims for Relief, for an Order declaring all unlawful terms of the agreements between Apple and AT&T and either of the Plaintiffs or any member of the Class void and unenforceable;
8. For all costs of suit, including reasonable attorneys' fees, and interest;
9. For such other and further relief as this Court deems just.

Dated: October 5, 2007

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