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7 HYPERTEXT TECHNOLOGIES, LLC

8 UNITED STATES DISTRICT COURT  
9 CENTRAL DISTRICT OF CALIFORNIA

11 HYPERTEXT TECHNOLOGIES,  
12 LLC,

13 Plaintiff,

14 v.

15 APPLE INC. and DOES 1-10,  
16 inclusive,

17 Defendants.

Case No. 8:19-cv-02404-DOC (KESx)

**FIRST AMENDED COMPLAINT  
FOR PATENT INFRINGEMENT**

**DEMAND FOR JURY TRIAL**

Judge: Honorable David O. Carter

18  
19 For its first amended complaint against Defendants, plaintiff Hypertext  
20 Technologies, LLC (“Hypertext” or “Plaintiff”) alleges as follows:

21 1. Plaintiff Hypertext files this first amended complaint against defendant  
22 Apple Inc. (“Apple”) and the Doe defendants, alleging direct and indirect  
23 infringement of U.S. Patent No. 7,113,801 (the “’801 Patent”).

24 2. The accused products (“Accused Products”) include Apple’s devices  
25 that store and execute SMS (Short Message Service) text messaging application(s),  
26 for example, *iMessage*, that receive an SMS text message including an application  
27 protocol identifier and URL information, and use the application protocol identifier  
28 and the URL information to receive data from a web server using an application

1 program stored and executed by the Accused Products, such as a web browser,  
2 where the amount of such received data can significantly surpass the 140-byte size  
3 limitation of the SMS text message. (“Patented Technology”).

4 3. A true and correct copy of the first-filed complaint and all exhibits  
5 (including the claim chart) in this matter, as filed December 12, 2019, was sent via  
6 Federal Express and email to Apple on December 13, 2019. A true and correct  
7 copy of that email and letter (without enclosures) is attached as Exhibit A.

8 4. A representative of Apple communicated with a representative of  
9 Hypertext regarding the first-filed complaint on December 20, 2019. Therefore,  
10 Apple had notice of that complaint (including all its exhibits) and of the ‘801 Patent  
11 at least as early as that date.

12 5. Thus, Apple was on notice as of that date not only of the ‘801 Patent  
13 but also of the facts necessary to understand and appreciate the manner in which the  
14 Accused Products infringe, and how the use of the Accused Products regarding  
15 SMS messaging also infringe as shown in the claim chart attached to the first-filed  
16 complaint as an exhibit. Therefore, as of that date, Apple was on notice of the  
17 manner in which it had infringed and continues to directly infringe the ‘801 Patent,  
18 and also how it had been contributing and inducing, and continues to contribute to  
19 and induce, others to directly infringe the ‘801 Patent.

20 6. Hypertext is informed and believes that notwithstanding the fact that  
21 Apple has received a copy of the first-filed complaint and its attached claim chart  
22 and has thus been put on notice of not only the ‘801 Patent but also of the facts  
23 necessary to understand and appreciate that the ‘801 Patent is infringed by making,  
24 importing, offering for sale, selling and/or using the Accused Products, Apple has  
25 not taken or initiated any steps to modify the Accused Products to avoid  
26 infringement; or any steps to advise the importers, distributors, sellers and users of  
27 the Accused Products to cease infringement; or instructed any of them on how to  
28 avoid infringement.

1           7.     The modifications necessary to avoid infringement can be quickly,  
2 easily and inexpensively implemented by Apple, even on Accused Products in the  
3 hands of end users.

4           8.     Therefore, every manufacture, importation, offering for sale, sale or  
5 use of the Accused Products within the United States is an act of infringement for  
6 which Apple is liable directly and/or indirectly.

7           9.     Although each Accused Product may be sold only a limited number of  
8 times before making its way into the hands of the ultimate end-user customer  
9 (“Apple Customer”), the number of times that each Apple Customer engages in a  
10 use of each Accused Product that constitutes infringement of the ‘801 Patent is very  
11 large.

12           10.    The Pew Research Center has reported that at least 97% of all  
13 smartphone owners send SMS text messages regularly. And on average, each  
14 person in the United States who uses text messaging sends and receives 94 SMS  
15 text messages per day (33,834 text messages per year). *See, e.g.*,  
16 <https://www.textrequest.com/blog/texting-statistics-answer-questions/> (January 24,  
17 2019).

18           11.    Therefore, for every 1,000,000 Accused Products in use in the United  
19 States today, on average those Accused Products will send and receive nearly  
20 100,000,000 (One Hundred Million) SMS text messages every day.

21           12.    It has been reported that there are over 85,000,000 Apple iPhones in  
22 use in the United States. *See, e.g.*, [https://www.comscore.com/Insights/Blog/US-  
23 iPhone-Ownership-Reaches-All-Time-High-on-Strength-of-iPhone-7](https://www.comscore.com/Insights/Blog/US-iPhone-Ownership-Reaches-All-Time-High-on-Strength-of-iPhone-7). Therefore, it  
24 is estimated that every day, 8 Billion (with a “B”) SMS messages are sent on an  
25 Apple iPhone. This does not include SMS messages sent on other Apple Accused  
26 Products.

27           13.    Of those 8 Billion SMS messages, it is believed that a significant  
28 number of them will include an application protocol identifier and URL

1 information, and use the application protocol identifier and the URL information to  
2 receive data from a web server using an application program stored on and executed  
3 by the Accused Products, such as a web browser; *i.e.*, they use the Patented  
4 Technology. If even just 3% do so, that would equate to 240,000,000 (Two  
5 Hundred Forty Million) individual acts of infringement by an Apple Customer  
6 every day.

7 14. The majority of Apple Customers want to have the Patented  
8 Technology on their Accused Products.

9 15. Being able to include the Patented Technology on its Accused  
10 Products is important to Apple.

11 16. Apple does not want to delete or disable the Patented Technology from  
12 or on its Accused Products.

13 17. Being able to include the Patented Technology on its Accused  
14 Products provides a competitive advantage to Apple.

15 18. Deleting or disabling the Patented Technology from its Accused  
16 Products would place Apple at a competitive disadvantage as to its competitors who  
17 include the Patented Technology on their smart devices.

18 19. If Apple was not able to offer and include the Patented Technology on  
19 its Accused Products, Apple would lose significant sales of its products, and, on  
20 information and belief, those losses would amount to significantly more than  
21 \$100,000,000.

22 20. As of the date that Apple was on notice of the '801 Patent, Apple  
23 became indirectly liable for each of those acts of infringement by the Apple  
24 Customers as herein alleged in more detail.

25 **PLAINTIFF HYPERTEXT AND THE ASSERTED PATENT**

26 21. Plaintiff Hypertext is a limited liability company organized and  
27 existing under the laws of the state of Delaware, having its principal place of  
28 business in Mission Viejo, California.

1           22. Hypertext is the owner of all right, title and interest in and to the ‘801  
2 Patent, entitled “Method For Receiving Data Using SMS And Wireless Internet  
3 And System Thereof,” which issued on September 26, 2006. A true and correct  
4 copy of the ’801 Patent is attached as Exhibit B.

5                           **DEFENDANT APPLE AND THE ACCUSED PRODUCTS**

6           23. Defendant Apple is a corporation organized and existing under the  
7 laws of the state of California, with its principal place of business in California and  
8 having regular and established places of business in this judicial district.

9           24. There may be other individuals and entities besides Apple who have  
10 some involvement and liability for the wrongful acts alleged herein. Therefore, as  
11 their true names or capacities are at this time unknown to Plaintiff, they are sued  
12 herein under the fictitious names Does 1 through 10, inclusive. Plaintiff reserves  
13 the right to amend this Complaint as appropriate to specifically identify such Doe  
14 defendant(s).

15           25. Apple is has been directly infringing the ‘801 Patent by developing,  
16 making, having made, importing, using, offering for sale, and/or selling the  
17 Accused Products into and in the United States.

18           26. Apple also induces, encourages, urges and instructs others, including  
19 importers, distributors, sellers, and users of the Accused Products, to engage in  
20 activities in the United States that infringe the ‘801 Patent. Doing so makes Apple  
21 liable for indirect infringement for each direct infringing act by each one of those  
22 importers, distributors, sellers, and users of the Accused Products.

23           27. The Accused Products include, but are not limited to, Apple iPhones,  
24 which include one or more web browsers and one or more SMS messaging  
25 applications, such as the *iMessage* SMS application.

26           28. Hypertext reserves the right to amend its infringement allegations after  
27 discovery is taken of Apple.

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1                   **NATURE OF THE ACTION, JURISDICTION, AND VENUE**

2           29. Plaintiff Hypertext asserts claims for direct and indirect willful patent  
3 infringement against defendant Apple and the Doe defendants under the patent laws  
4 of the United States, including 35 U.S.C. §§ 271 and 281, *et seq.* The Court has  
5 original jurisdiction over the ‘801 Patent infringement claims under 28 U.S.C. §§  
6 1331 and 1338(a).

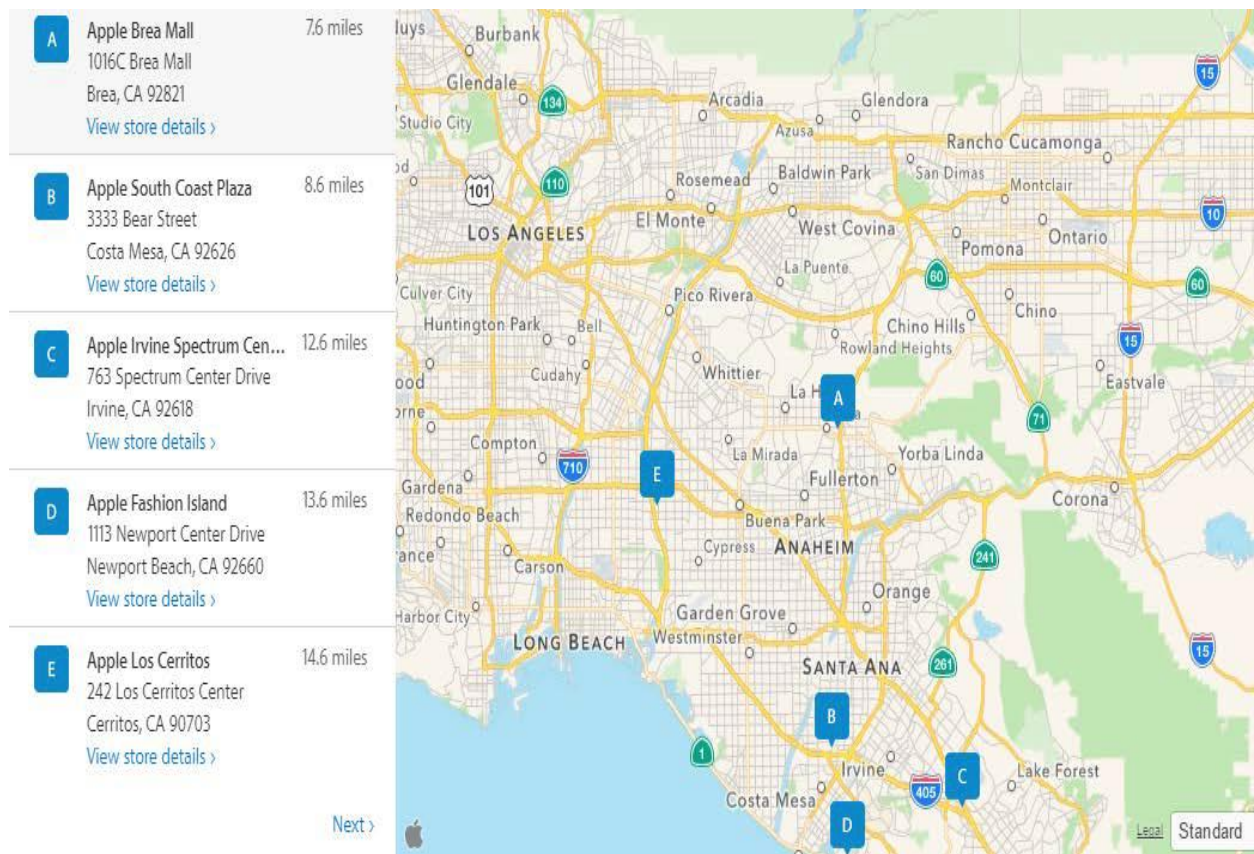
7           30. Plaintiff Hypertext’s principal place of business is in this judicial  
8 district.

9           31. The Court has personal jurisdiction over Apple. Apple has committed  
10 and is continuing to commit acts of direct infringement in this district, including  
11 importing, offering for sale, selling and/or using infringing systems in this judicial  
12 district, and is currently committing and in the past has committed acts of indirect  
13 infringement in this district.

14           32. Venue is proper in this district under 28 U.S.C. § 1400(b).  
15 In addition to having committed and continuing to commit acts of direct and  
16 indirect infringement in this district, Apple has several established places of  
17 business in this district. These include numerous “Apple Store” retail locations at  
18 which Accused Products have been use, offered for sale and sold, and are still being  
19 used, offered for sale and sold, including at Apple Brea Mall, 1016C Brea Mall,  
20 Brea, CA 92821; Apple Fashion Island, 1113 Newport Center Drive, Newport  
21 Beach, CA 92660; Apple Mission Viejo, 936C Shops at Mission Viejo, CA 92691;  
22 Apple Irvine Spectrum Center, 763 Spectrum Center Drive, Irvine, CA 92618;  
23 Apple Los Cerritos, 242 Los Cerritos Center, Cerritos, CA 90703; and Apple South  
24 Coast Plaza, 333 Bear Street, Costa Mesa, CA 92626 ([www.apple.com/retail](http://www.apple.com/retail)), as  
25 shown in the follow graphic:

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33. Each location in the graphic above: (i) is a physical place in the Central District of California (each consisting of a building or a part of a building from which business is conducted); (ii) operates the business of Apple in a regular, steady, uniform, orderly, settled, fixed, and permanent manner; and (iii) is owned or leased by Apple, and has been ratified by Apple as a place of business (“Apple Retail Stores”).

34. In addition, these Apple Retail Stores are represented by Apple to the consuming public as being its places of business in this judicial district and are listed and advertised by Apple as such on its website. For example, the screenshot above was taken from the website [www.apple.com/retail](http://www.apple.com/retail), in response to a search for Apple Retail Stores in “Santa Ana, California.”

35. Each of these locations is therefore a regular and established place of business owned and operated by Apple for purposes of §1400(b). Collectively

1 these stores (along with other Apple Retail Stores in this judicial district)  
2 conclusively establish Apple’s “presence” in this district, such that it can be sued  
3 here for patent infringement.

4 36. In addition, Apple has also repeatedly been involved in litigation in  
5 this judicial district, including bringing suit as a plaintiff in this judicial district.

6 37. This judicial district, in which Apples has often been sued and has  
7 itself brought suit, is an appropriate and convenient forum for this patent  
8 infringement suit against Apple.

9 **CLAIM FOR RELIEF**  
10 **FOR PATENT INFRINGEMENT**

11 38. Hypertext incorporates by reference each of the allegations in the  
12 foregoing paragraphs and further alleges as follows:

13 39. On September 26, 2006, the United States Patent and Trademark  
14 Office duly issued the ‘801 Patent, which has an effective filing date of February 6,  
15 2001 (“Effective Filing Date”) based upon a claim of priority to corresponding  
16 parent patent application filed on that date in the Republic of Korea. [’801 Patent,  
17 Title Page, Paragraph (30)]. The technology disclosed and claimed in the parent  
18 patent application and in the ‘801 Patent was invented by engineers at KTFreetel  
19 Co., Ltd. (“KTFreetel”), a (South) Korean company.

20 40. KTFreetel was, both before and after the Effective Filing Date, a  
21 global leader in research and technology relating to telecommunications, including  
22 cellular communications and messaging. The parent patent application and the  
23 ‘801 Patent were initially assigned to KTFreetel. KTFreetel was later merged into  
24 Korea Telecom, which was and is the largest telecommunications company in  
25 (South) Korea.

26 41. All maintenance fees on the ’801 Patent have been paid timely and  
27 fully to the United States Patent and Trademark Office (as shown on Exhibit C,  
28 attached).



1           42. The chain of title for the '801 Patent as listed in the United States  
2 Patent and Trademark Office database is attached as Exhibit D. To the best of  
3 Hypertext's knowledge, information and belief, this chain of title as to its  
4 predecessors-in-interest is complete and accurate, such that Hypertext is now the  
5 legal owner of all right, title and interest in and to the '801 Patent, including the  
6 right to sue infringers of the '801 Patent (including Apple) and collect damages for  
7 past, present and future infringement of the '801 Patent.

8           43. To the best of Hypertext's knowledge, information and belief,  
9 Hypertext is not aware of any prior owner or any licensee of the '801 Patent that  
10 has ever offered for sale or sold a product that included the patented technology,  
11 such that there has never existed a requirement for "marking" of the '801 Patent's  
12 number on any product in accordance with the Patent Laws, and there is no  
13 requirement to "mark" as to a patented "process" in any event. *See, generally*, 35  
14 U.S.C. § 287.

15           44. Therefore, neither actual nor constructive notice by Apple of the '801  
16 Patent is required in order for Apple to be liable to Hypertext for damages for direct  
17 infringement extending back at least six years before the filing date of the first-filed  
18 complaint in this matter.

### 19                           **THE REVOLUTIONARY PATENTED TECHNOLOGY**

20           45. The claimed inventions in the '801 Patent improved the SMS  
21 technology for communication of SMS text messages between computing devices,  
22 such as the Accused Products.

23           46. The acronym SMS stands for Short Message Service. The adjective  
24 "Short" refers to the noun "Message" and accurately describes the small or "short"  
25 size of a message that can be sent via SMS. Indeed, as of the Effective Filing Date,  
26 each SMS message was limited to 140 bytes of data. That is still the case today.

27           47. This small maximum byte size of an SMS message was a significant  
28 problem and drawback to the widespread use of SMS messages.

1           48. Because of this restricted size, the use of SMS messaging technology  
2 was similarly restricted, being used as of the Effective Filing Date mainly for  
3 providing small amounts of information, such as weather information, stock pricing  
4 information, and other similarly truncated data. [’801 Patent, Col. 1, ln. 39 - 42].

5           49. Computer files that are routinely transmitted today using personal  
6 computing devices, such as an image file, a video file and the like, could not have  
7 been sent using the SMS technology as of the Effective Filing Date. [’801 Patent,  
8 Col. 1, ln. 43-46]. The SMS technology then was too limited for widespread use  
9 with a wide array of information and data, and could not be used to transmit  
10 anything other than “short messages” as of the Effective Filing Date.

11           50. Today, however, that is no longer the case. It has been estimated that  
12 by the end of 2010, SMS technology was the most widely used data  
13 communications technology, with an estimated 3.5 billion users, or about 80% of  
14 all mobile subscribers. [<https://en.wikipedia.org/wiki/SMS>, citing to Ahonen, Tomi  
15 T. (January 13, 2011) *Time to Confirm Some Mobile User Numbers: SMS, MMS,*  
16 *Mobile Internet, M-News, Communities Dominate Brands*].

17           51. In fact, one report from 2012 stated that even at that time there were  
18 more people in the world who sent and received SMS text messages than there were  
19 people who had electricity in their homes. *See,*  
20 [https://www.ringcentral.com/blog/wp-content/uploads/2012/12/SMS\\_](https://www.ringcentral.com/blog/wp-content/uploads/2012/12/SMS_Infographic2.jpeg)  
21 [Infographic2.jpeg](https://www.ringcentral.com/blog/wp-content/uploads/2012/12/SMS_Infographic2.jpeg).

22           52. Today, much of the use of SMS technology is in mobile marketing, a  
23 type of direct marketing. Indeed, according to one market research report, as of  
24 2014 the global SMS messaging business was estimated to be worth over \$100  
25 billion, accounting for almost 50% of all revenue generated by mobile marketing.  
26 [*Id.* citing to Portio Research, *Mobile Messaging Futures 2014-2018*; *see also*  
27 [https://www.businesswire.com/news/home/20150212006013/en/Research-Markets-](https://www.businesswire.com/news/home/20150212006013/en/Research-Markets-Mobile-Messaging-Futures-2014-2018-Key)  
28 [Mobile-Messaging-Futures-2014-2018-Key](https://www.businesswire.com/news/home/20150212006013/en/Research-Markets-Mobile-Messaging-Futures-2014-2018-Key)].

1           53. A vitally important feature of the mobile marketing using SMS  
2 technology is the ability to include within the SMS text message a URL link, which  
3 a recipient of the SMS text message can simply “click on” or “tap on” to be  
4 transported to that URL website (“embedded SMS clickable links”).

5           54. These embedded SMS clickable links are an important factor in what  
6 has made SMS such a widely used technology today, and particularly with respect  
7 to mobile marketing, where the marketer can include an embedded SMS clickable  
8 link in the SMS text message, and the potential customer recipient merely has to  
9 click or tap on that link to be “transported” to the marketer’s website.

10           55. It is as if the entirety of the marketer’s website (or any other website  
11 of the marketer’s choosing) is set forth in the SMS text message. This feature  
12 greatly enhanced the usability and value of SMS technology.

13           56. Being able to circumvent the small-size restriction on the maximum  
14 number of bytes (and in turn, characters) that can be included in an SMS message  
15 opened the door to modern SMS mobile marketing.

16           57. But the embedded SMS clickable links are not just useful in mobile  
17 marketing. Embedded SMS clickable links can be used to “transport” the SMS text  
18 message recipient to literally anything that is accessible via the Internet, such as a  
19 photo album from an important event (such as a wedding or anniversary party),  
20 music, videos, restaurant locations, menus and reviews, store locations and hours of  
21 operation, hospital locations, etc. The list is almost if not virtually endless.

22           58. This advance in the art of SMS technology was revolutionary. It has  
23 allowed the use of SMS technology to expand way beyond its 140-byte limitations.  
24 Without it, the use of SMS messaging would still be limited to things like the  
25 weather and stock price reports, “how-are-you” and “where-are-you” messaging  
26 between friends and family members, and other short messages.

27           59. The Patented Technology in the ‘801 Patent has been commercially  
28 successful within the United States and globally.

1 60. The Patent Technology has been incorporated in the vast majority of  
 2 all smart devices such as the Accused Products on the market today.

3 61. As of the Effective Filing Date, the Patented Technology in the '801  
 4 Patent was novel and nonobvious to a person of ordinary skill in the art.

5 62. The Patented Technology in the '801 Patent has been incorporated in  
 6 most if not all SMS messaging applications currently available on smartphones,  
 7 tablet computers, and similar products today.

8 63. The infringed claims of the '801 Patent are directed, among other  
 9 things, to an improvement in the implementation and use of SMS messaging  
 10 systems that allow for embedding URL information in SMS messages that has been  
 11 a key factor in making use of SMS messages very popular. Figure 2 of the '801  
 12 Patent, reproduced here, is illustrative:

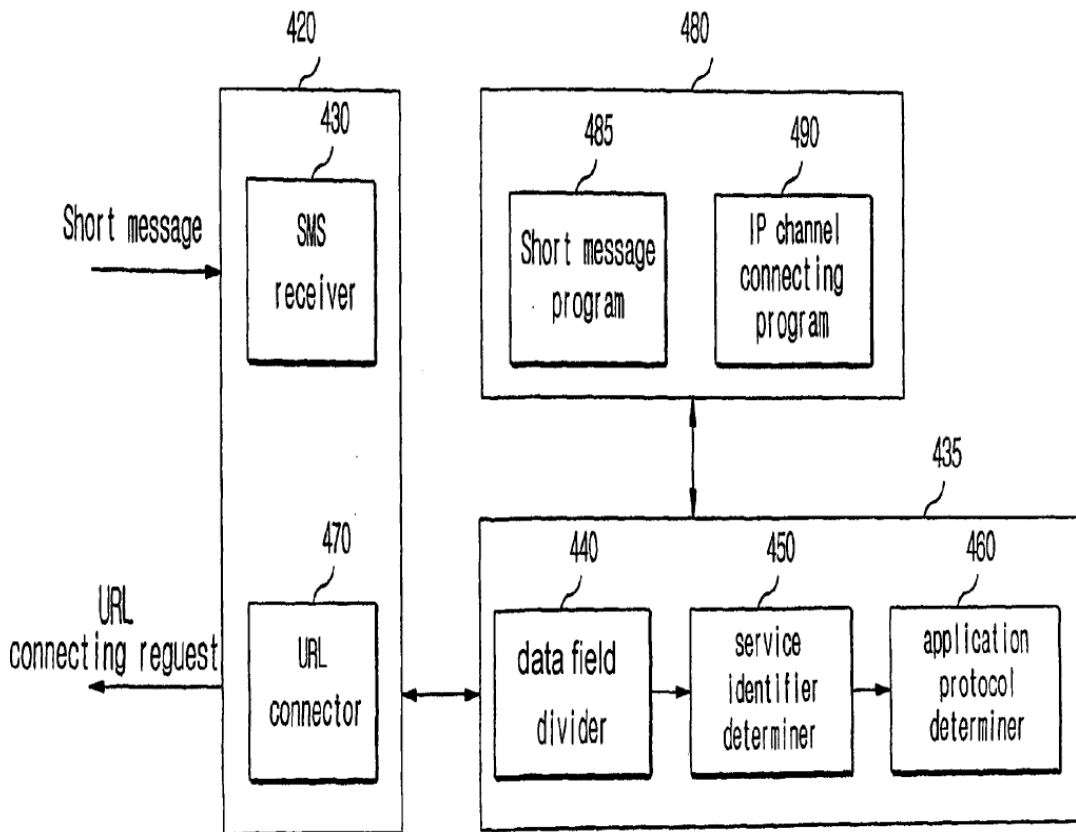


FIG. 2

1           64. The '801 Patent describes this Figure, in part, as follows:

2                   “FIG. 2 is a schematic illustration of a user terminal  
3                   receiving data by using SMS (Short Message Service) and  
4                   wireless Internet in accordance with one preferred  
5                   embodiment of the present invention.” [Col. 3, ln. 14-18].

6                   “Referring to FIG. 2, the user terminal 410 receives short  
7                   messages transmitted from the SMS server 110. The user  
8                   terminal 410 may comprise a receiver/transmitter 420 for  
9                   transmitting a URL connecting request, a controller 435 for  
10                  connecting the communication channel based on application  
11                  protocols comprised in the received short messages, and  
12                  storing device 480 for storing program which may be used  
13                  for executing the controller 435 and connecting the  
14                  communication channel. [Col. 4, ln. 35-43].

15           65. Also, the '801 Patent states that Figure 4 of the '801 Patent “is a flow  
16           chart flowchart illustrating an automatically connecting process to a web site by  
17           using the URL in correspondence with the application protocol comprised in the  
18           short message received by the data receiving system in accordance with one  
19           preferred embodiment of the present invention.” [Col. 3, ln. 23-27].

20           66. These and other Figures in the '801 Patent are further discussed and  
21           described in the '801 Patent. [*See also, e.g.*, Col. 5. ln. 57 to Col. 6, ln. 58].

22           67. The Figures and the discussion and description of them in the '801  
23           Patent fully describe the solution to the byte size limitation in SMS text messaging,  
24           and how to implement that solution, to a person of ordinary skill in the art as of the  
25           Effective Filing Date.

26           68. The claimed technology in the '801 Patent eloquently solved the  
27           problem of the number-of-bytes limitation in SMS text messaging that had  
28           theretofore limited its use to short weather reports and the like.

**THE PATENTED TECHNOLOGY IS PATENT ELIGIBLE**

69. Each claim of the ‘801 Patent is directed to and is rooted in computer technology, improves the operation of the Accused Products, and is not directed to merely an abstract idea.

70. Each claim of the ‘801 Patent does not merely recite and is not limited to a previously well known, understood, and used system or process that has merely been replicated on a computer.

71. There is no “pen and paper” equivalent to the Patented Technology.

72. The building blocks in the ‘801 Patent are clearly integrated into something more than an “abstract idea.”

73. The claimed inventions here are patent eligible for reasons similar to why the claimed invention in *Enfish, LLC v. Microsoft Corp.* 822 F.3d 1327, 1336 (Fed. Cir. 2016) was deemed patent eligible. The claims of the ‘801 Patent are directed to a particular improvement to a “device” (in *Enfish*, a computer, here, a computing device, such as a smartphone, with SMS text messaging capability). The claimed invention here is also patent eligible for reasons similar to those relied upon in *Visual Memory LLC v. NVIDIA Corp.*, 867 F.3d 1253, 1262 (Fed. Cir. 2017), where claims directed to an improved computer system that provided flexibility in use which was not present in the prior art were held patent eligible.

74. The claimed inventions here are patent eligible also for reasons similar to those relied upon in *Core Wireless Licensing S.A.R.L v. LG Electronics, Inc. et al.*, 880 F.3d 1356, 1362 (Fed. Cir. 2018), where the Federal Circuit found patent eligible an asserted claim that required “an application summary that can be reached directly from the menu” and “wherein each of the data in the list being selectable to launch the respective application and enable the selected data to be seen within the respective application.” Here, according to the claimed technology of the ‘801 Patent, the URL “can be reached directly from” the received SMS text message.

1           75. Each claim of the ‘801 Patent recites numerous additional  
2 unconventional technical steps, each of which is independently sufficient to confer  
3 patent-eligibility.

4                           **APPLE’S INFRINGEMENT OF THE ‘801 PATENT**

5           76. Apple has infringed and continues to infringe claims of the ‘801 Patent  
6 by making, having made, importing, using, offering to sell, and selling the Accused  
7 Products that infringe one or more claims of the ‘801 Patent, including independent  
8 claims 1 and 5.

9           77. Apple’s infringement is both direct and indirect, as it has induced and  
10 contributed to the infringement by others after having received notice of the ‘801  
11 Patent, even though it would be quick, easy and inexpensive for Apple to  
12 implement changes to its Accused Products that would avoid infringement.

13           78. An example of the way in which the Accused Products infringe claim  
14 1 of the ‘801 Patent is provided in the claim chart shown in Exhibit E attached  
15 hereto, which is incorporated herein by reference as if fully set forth.

16                           **APPLE’S INDIRECT AND WILLFUL INFRINGEMENT**

17           79. Importers, distributors, sellers and users of the Accused Products also  
18 infringe the ‘801 Patent, and are enabled and induced to do so by Apple.

19           80. Apple has taken, and on information and belief will continue to take,  
20 action during the time the ‘801 Patent is in force intending to cause and enable the  
21 acts by those importers, distributors, sellers and users of the Accused Products that  
22 infringe the ‘801 Patent.

23           81. Apple actively induces, encourages, urges and enables users of the  
24 Accused Products to utilize SMS messaging applications and include an application  
25 protocol identifier and URL information in their SMS messages, knowing full well  
26 that those users are going to include an application protocol identifier and URL  
27 information in their SMS messages, and thus infringe.

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1           82. There is no substantial non-infringing use of the infringing messaging  
2 applications of the Accused Products given the limited byte size of an SMS  
3 message on the one hand, which, as discussed in the '801 Patent, severely limited  
4 the use and usefulness of SMS text messaging before the advent of the claimed  
5 technology of the '801 Patent, and continues to limit the use of SMS text messaging  
6 without an application protocol identifier and URL information, compared to the  
7 massive amount of use and exchange of data using SMS messaging, using the  
8 technology described and claimed in the '801 Patent on the other hand.

9           83. Upon information and belief, after Apple's receipt of notice of the  
10 '801 Patent and the referenced claim chart, Apple's importers, distributors, seller  
11 and/or users of the Accused Products continued or continue to infringe, Apple was  
12 aware that they and each of them continued to infringe, and Apple does not require,  
13 and since receiving notice of the '801 Patent, has not required its importers,  
14 distributors, sellers and users of its Accused Products immediately to stop that  
15 infringement.

16           84. Thus, Apple at that time became liable for indirect infringement based  
17 upon its past and continuing enabling, urging, inducing and contributing to that  
18 infringement.

19           85. Apple is presently able to cease infringement immediately, and can  
20 immediately cause its importers, distributors, sellers and users of the Accused  
21 Product to cease infringement, by disabling its messaging applications on the  
22 Accused Products, or disabling the ability of those messaging applications to  
23 recognize and execute any function based on application protocol identifier and  
24 URL information in the SMS messages received on the Accused Products. Apple  
25 can easily and quickly do this by sending software updates to all Accused Products  
26 currently in inventory or in use, and disabling those functions in Accused Products  
27 manufactured and/or sold in the future. Apple, however, has not done so.

28 ///



1           86. Apple has the ability to delete or disable embedded SMS clickable  
2 links in its SMS messaging applications on its products, including the Accused  
3 Products that are currently in use by Apple Customers.

4           87. Apple's refusal to delete or disable embedded SMS clickable links in  
5 its SMS messaging applications on its products, including the Accused Products  
6 that are currently in use by Apple Customers, has been a conscious, intentional  
7 decision by Apple, and continue to be so.

8           88. Thus, Apple has knowledge of the '801 Patent; knowledge that Apple  
9 Customers infringe the '801 Patent, and intends that they do so.

10           89. Apple may have had either actual or constructive knowledge and/or  
11 notice of, or was willfully blind to, the '801 Patent before having received a copy of  
12 the original complaint in this matter. Discovery in this matter may disclose that  
13 Apple had notice of the '801 Patent prior to that date. Hypertext reserves the right  
14 to amend its complaint in this regard after taking discovery of Apple. As alleged  
15 above, Apple had knowledge of the '801 Patent no later than December 20, 2019.

16           90. Since receiving notice of the '801 Patent and failing to cease  
17 infringement, Apple's infringement has been intentional. Given the ease with  
18 which Apple could immediately cease infringement, and could instruct its  
19 importers, distributors, sellers and users of the Accused Products to cease  
20 infringing, Apple's blatant disregard for its own infringement of the '801 Patent  
21 and the infringement of its importers, distributors, sellers and users of the Accused  
22 Products makes this an exceptional case

23           91. Hypertext did not allege indirect or willful infringement in the original  
24 complaint filed in this matter because at the time filed, Hypertext did not have  
25 sufficient knowledge, information or belief that Apple had notice of the '801  
26 Patent. As alleged above, Apple received notice of the '801 Patent no later than  
27 December 20, 2019. Therefore, Apple had notice of the '801 Patent well prior to  
28 the filing of this First Amended Complaint, and has ample time to stop infringing

1 itself and to stop the direct infringement by those who import, distribute, sell and  
2 use the Accused Products.

3 92. There is a split among various districts as to whether a defendant's  
4 notice of infringement in the first-filed, original complaint is sufficient to support  
5 an allegation of induced and willful infringement that is set forth in that original  
6 complaint. For example, the court in *Kaufman v. Microsoft Corporation*, 16-cv-  
7 2880 (AKH)(S.D.N.Y.) held that it was not sufficient, thus granting summary  
8 judgment dismissing the claim for willful infringement. [*Id.*, January 22, 2020,  
9 Dkt. 166).

10 93. Other courts have held otherwise; for example, *Finjin, Inc. v ESET*,  
11 LLC, 3:17-cv-0183-CAV (BGS), 2017 WL 1063475 (S.D. Cal., March 21, 2017,  
12 Dkt. 105; *Huawei Technologies Co. Ltd. v T-Mobile US, Inc.*, 2:16-CV-00052 –  
13 JRG-RSP (February 21, 2017, Dkt. 147); and *Bascom Research LLC v Facebook*,  
14 *Inc.*, 3:12-cv-06293-SI; 2013 WL 968210 (N.D. Cal. March 12, 2013, Dkt. 71).

15 94. In the *Kaufman* case, plaintiff had alleged willful infringement in the  
16 original complaint (April 16, 2016, Dkt. 1). Plaintiff in *Kaufman* did not file an  
17 amended complaint, and the issue of whether the claim for willful infringement  
18 should be dismissed related entirely to the claim as alleged in the first-filed, original  
19 complaint, and not in an amended complaint. Also, there were no allegations in  
20 *Kaufman* relating to the ease or difficulty with which defendant could stop  
21 infringing, and stop infringement by its importers, distributors, sellers and users.

22 95. Here, Hypertext is asserting indirect and willful infringement in this  
23 First Amended Complaint based upon Apple's notice of the '801 Patent at least as  
24 early as alleged above.

25 96. More than enough time has elapsed since Apple received notice of the  
26 '801 Patent (and the detailed claim chart showing that the Accused Products  
27 infringe) for it to have taken or initiated steps to stop infringing itself, and to stop  
28 infringement by its importers, distributors, sellers and users of the Accused

1 Products.

2 97. Apple can quickly and easily avoid its ongoing direct infringement of  
3 the '801 Patent.

4 98. Apple can quickly and easily stop the ongoing direct infringement of  
5 the '801 Patent by the importers of the Accused Products.

6 99. Apple can quickly and easily stop the ongoing direct infringement of  
7 the '801 Patent by the distributors of the Accused Product

8 100. Apple can quickly and easily stop the ongoing direct infringement of  
9 the '801 Patent by the sellers of the Accused Products.

10 101. Apple can quickly and easily stop the ongoing direct infringement of  
11 the '801 Patent by the users of the Accused Products.

12 102. On information and belief, Apple has not taken or initiated any steps to  
13 stop its own infringement of the '801 Patent.

14 103. On information and belief, Apple has not taken or initiated any steps to  
15 stop infringement of the '801 Patent by any of the importers, distributors, sellers  
16 and users of the Accused Products.

17 104. Prior to the filing of this First Amended Complaint, Apple has had  
18 knowledge and notice of the '801 Patent, and has received and reviewed the first-  
19 filed original complaint and the infringement claim chart attached thereto.

20 105. Notwithstanding that notice and knowledge, Apple has still not taken  
21 or initiated any steps to stop directly infringing or to stop contributing to and  
22 inducing infringement of the '801 Patent by the importers, distributors, sellers and  
23 users of the Accused Products, or to stop that direct infringement by the importers,  
24 distributors, sellers and users of the Accused Products.

25 106. Therefore, Apple continues to directly infringe the '801 Patent, and to  
26 contribute to and induce the direct infringement of the '801 Patent by the importers,  
27 distributors, sellers and users of the Accused Products; and that infringement is  
28 willful.

1 107. Therefore, Apple is liable for indirect and willful infringement for all  
2 infringing activity after it received notice of the ‘801 Patent, which occurred no  
3 later than December 20, 2019.

4 108. Whether Apple received notice of the ‘801 Patent before the first-filed  
5 original complaint was filed, or based upon the first-filed complaint, is a difference  
6 without justifiable or reasonable legal significance under the circumstances of this  
7 case.

8 109. Apple may have had either actual or constructive knowledge and/or  
9 notice of, or was willfully blind to, the ‘801 Patent before receiving knowledge of  
10 this Complaint. Hypertext reserves the right to amend its Complaint in this regard  
11 after taking discovery of Apple.

12 110. Hypertext has been damaged by Apple’s direct and indirect  
13 infringement of the ‘801 Patent and is entitled to reasonable royalty damages and, if  
14 the circumstances warrant, enhanced damages due to Apple’s willful direct and  
15 indirect infringement.

16 111. The damages to Hypertext by Apple’s direct and indirect infringement  
17 continues, and on information and belief, will continue unless and until an  
18 injunction is entered or Apple pays damages for its past and continuing  
19 infringement.

20 **PRAYER FOR RELIEF**

21 Plaintiff Hypertext prays for the following relief:

22 A. A judgment in favor of Hypertext that Apple has directly infringed the  
23 ‘801 Patent and that the ‘801 Patent is not invalid, is enforceable, and is patent-  
24 eligible;

25 B. A judgment that Apple’s importers, distributors, sellers and users of  
26 the Accused Products have directly infringed the ‘801 Patent;

27 C. A judgment that Apple is liable for indirect infringement of the ‘801  
28 Patent based upon it having induced and/or contributed to the infringement of the

1 '801 Patent by others.

2 D. A judgment that Apple's direct and indirect infringement have been  
3 willful, justifying the award of enhanced damages.

4 E. A judgment and order requiring Apple to pay Hypertext compensatory  
5 damages, costs, expenses, and pre- and post-judgment interest for its infringement  
6 of the '801 Patent, as provided under 35 U.S.C. §284;

7 F. A judgment that sets a reasonable royalty rate and licensing terms for  
8 Apple's ongoing post-judgment infringement if Apple does not cease such  
9 infringement, or in the alternative, imposes a permanent injunction against further  
10 infringement by Apple of the '801 Patent; and

11 G. Any and all other relief to which Hypertext may be entitled.

12 Dated: March 6, 2020

Respectfully submitted,

13  
14 BURKE, WILLIAMS & SORENSEN, LLP  
15 Robert W. Dickerson, Jr.  
Matthew D. Murphey

16 By: Robert W. Dickerson, Jr.  
17 Robert W. Dickerson, Jr.

18 Attorneys for Plaintiff  
19 HYPERTEXT TECHNOLOGIES, LLC

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**DEMAND FOR JURY TRIAL**

Plaintiff Hypertext hereby demands trial by jury of all issues, which are so triable in this action and on this complaint.

Dated: March 6, 2020

Respectfully submitted,

BURKE, WILLIAMS & SORENSEN, LLP  
Robert W. Dickerson, Jr.  
Matthew D. Murphey

By: Robert W. Dickerson, Jr.  
Robert W. Dickerson, Jr.

Attorneys for Plaintiff  
HYPERTEXT TECHNOLOGIES, LLC

LA #4842-4045-2278 v1