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9 **UNITED STATES DISTRICT COURT**
10 **CENTRAL DISTRICT OF CALIFORNIA**
11 **WESTERN DIVISION**

12 CODING TECHNOLOGIES, LLC,
13 Plaintiff,
14 vs.
15 BRIGHTON COLLECTIBLES,
16 LLC,
17 Defendant.

CASE: 2:19-CV-00116
AMENDED COMPLAINT FOR
PATENT INFRINGEMENT
JURY TRIAL DEMANDED

18
19
20 Plaintiff, CODING TECHNOLOGIES, LLC, sues Defendant, BRIGHTON
21 COLLECTIBLES, LLC, and alleges as follows:

22 **NATURE OF THE ACTION**

23 1. This is an action for infringement of United States Patent No.
24 8,540,159 under the Patent Act, 35 U.S.C. § 271, *et seq.*, based on Defendant's
25 unauthorized commercial manufacture, use, importation, offer for sale, and sale of
26 infringing products and services in the United States.

27 **PARTIES**

28 2. Plaintiff, CODING TECHNOLOGIES, LLC, is a foreign limited

1 liability company, organized under the laws of the State of Texas.

2 3. Defendant, BRIGHTON COLLECTIBLES, LLC, is a foreign limited
3 liability company organized under the laws of the State of Delaware. Defendant
4 uses, sells, and/or offers to sell products and services in interstate commerce that
5 infringe the ‘159 Patent.

6 **SUBJECT MATTER JURISDICTION**

7 4. This court has original jurisdiction over the subject matter of this
8 action, pursuant to 28 U.S.C. §§ 1331 and 1338(a), because this action involves a
9 federal question relating to patents.

10 **PERSONAL JURISDICTION**

11 5. The court has general *in personam* jurisdiction over Defendant
12 because Defendant resides in the State of California.

13 **VENUE**

14 6. Venue is proper in this court, pursuant to 28 U.S.C. § 1400(b),
15 because Defendant has a regular and established place of business in this district.

16 **COUNT I**

17 **PATENT INFRINGEMENT**

18 7. Plaintiff repeats and re-alleges paragraphs 2 through 6 by reference, as
19 if fully set forth herein.

20 8. On September 24, 2013, the United States Patent & Trademark Office
21 (USPTO) duly and legally issued the ‘159 Patent, entitled “Method for Providing
22 Mobile Service Using Code Pattern.” A true and authentic copy of the ‘159 Patent
23 is attached hereto as **Exhibit “A”** and incorporated herein by reference.

24 9. The ‘159 Patent teaches a method and apparatus for providing a
25 mobile service with the use of code pattern.

26 10. The ‘159 Patent is directed to computerized decoding technologies to
27 provide users with access to and use of various content more conveniently.
28 Traditionally, companies simply provided their URL information to the consuming

1 public, but this is effective only if a consumer memorized the name and spelling of
2 the URL. Thus, there was a need in the art to provide an effective product or
3 method to assist consumers with recalling website or URL information.

4 11. The ‘159 Patent claims, among other things, a method of providing
5 content with the use of code pattern by a user terminal; a user terminal for
6 providing content with the use of code pattern; a non-transitory machine-readable
7 storage medium having encoded thereon program code; and, a method of
8 providing content with the use of an image captured by a user terminal.

9 12. Collectively, the claimed embodiments in the ‘159 Patent provide new
10 solutions to problems related to transmitting information from a mobile service
11 provider to a mobile device.

12 13. The ‘159 Patent solves a problem with the art that is rooted in
13 computer technology that uses mobile service providers. The ‘159 Patent does not
14 merely recite the performance of some business practice known from the pre-
15 Internet world along with the requirement to perform it on the Internet.

16 14. Plaintiff is the assignee of the entire right, title, and interest in the
17 ‘159 Patent at the USPTO, including the right to assert causes of action arising
18 under the ‘159 Patent.

19 15. Upon information and belief, Defendant has and continues to directly
20 infringe, contributorily infringe, or actively induce the infringement of the ‘159
21 Patent by making, using (including by at least internally testing the Accused
22 Products as defined herein), selling, offering for sale, importing in the United
23 States, including this judicial district, a user terminal designed to capture certain
24 code pattern information and convert same into embedded content, which
25 embodies or uses the invention claimed in the ‘159 Patent (the “Accused
26 Products”), all in violation of 35 U.S.C. § 271.

27 16. The Accused Products infringe at least claims 1, 2, 3, 8, 9, 10, 15, and
28 16 of the ‘159 Patent.

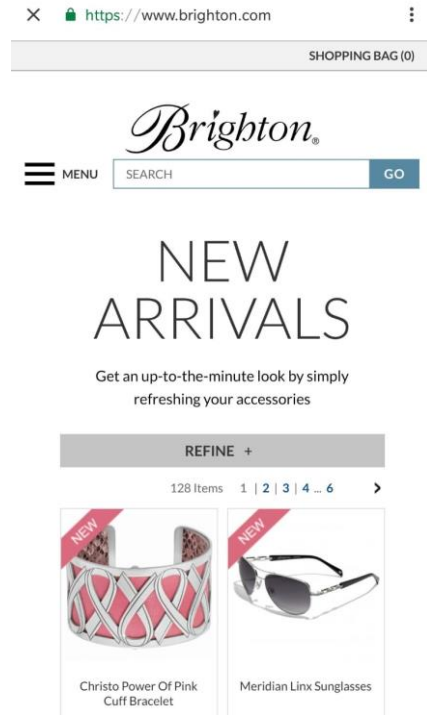
Claim 1

17. Through claim 1, the '159 Patent claims a method of providing content with the use of a code pattern by a user terminal, the method comprising: obtaining a photographic image of a code pattern by a camera of the user terminal; processing, by a processor of the user terminal, the photographic image of the code pattern to extract the code pattern from the photographic image; decoding the extracted code pattern by the processor of the user terminal into code information; transmitting a content information request message to a server based on the code information; and receiving content information from the server in response to the content information request message.

18. Defendant infringes claim 1.

19. Defendant, at least in internal use and testing, practices a method of providing content (*e.g.*, a web page associated with the defendant) with the use of a code pattern (*e.g.*, a QR code) by a user terminal (*e.g.*, a smartphone), as demonstrated in the following images:





20. Defendant, at least in internal use and testing, obtains a photographic image of a code pattern (e.g., QR code) by a camera of the user terminal (e.g., smartphone).

21. Defendant, at least in internal use and testing, processes by a processor of the user terminal (e.g., smartphone), the photographic image of the code pattern (e.g., QR code) to view and extract the code pattern from the photographic image.

22. Defendant, at least in internal use and testing, decodes the extracted code pattern by the processor of the user terminal from the QR code into code information (e.g., URL of web page associated with the defendant), as shown below:



1 includes extracting URL of the server and transmitting the content information
2 request message (*e.g.*, http request message for accessing the webpage associate
3 with Defendant) to the server (*e.g.*, Defendant’s server) based on the extracted
4 URL.

5 ***Claim 8***

6 31. Through claim 8, the ‘159 Patent claims a user terminal for providing
7 content with the use of a code pattern, the user terminal comprising: a camera
8 configured to obtain a photographic image of a code pattern; a processor
9 comprising: an image processor configured to process the photographic image of
10 the code pattern to extract the code pattern from the photographic image; and a
11 decoder configured to decode the extracted code pattern into code information; and
12 a transceiver configured to (i) transmit a content information request message to a
13 server based on the code information; and (ii) receive content information from the
14 server in response to the content information request message.

15 32. Defendant infringes claim 8.

16 33. Defendant, at least in internal use and testing, uses a user terminal
17 (*e.g.*, smartphone) for providing content (*e.g.*, a web page associated with
18 Defendant) with the use of a code pattern (*e.g.*, QR code).

19 34. Defendant uses a user terminal comprising a camera configured to
20 obtain a photographic image of a code pattern (*e.g.*, QR code).

21 35. Defendant uses a user terminal comprising a processor which in turn
22 comprises an image processor configured to process the photographic image of the
23 code pattern (*e.g.*, QR code) to extract the code pattern (*e.g.*, QR code) from the
24 photographic image. Once the photographic image of the QR code is captured by
25 the camera of the smartphone, the photographic image is processed to retrieve the
26 QR code. The retrieved QR code can be viewed on the user interface screen of the
27 smartphone.

28 36. Defendant uses a user terminal (*e.g.*, smartphone) comprising a

1 decoder that is configured to decode the extracted code pattern (e.g., QR code) into
 2 code information (e.g., URL of web page associated with Defendant).

3 37. Defendant uses a user terminal comprising a transceiver (e.g., FDD-
 4 LTE/TDD -LTE/CDMA//EDGE transceiver) which is configured to transmit or
 5 receive a content information request message (e.g., http request message for
 6 accessing the webpage associated with Defendant) to a server (e.g., Defendant’s
 7 server) based on the code information (e.g., URL of the webpage associated with
 8 Defendant). As shown below, once the URL is decoded from the extracted QR
 9 code, a request or response for accessing a webpage associated with Defendant is
 10 sent to Defendant’s server by means of transceiver of the smartphone:

11 iPhone 7 Overview iOS Tech Specs Buy

13 Cellular and 14 Wireless	Model A1660*	<u>FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30)</u>
	Model A1661*	<u>TD-LTE (Bands 38, 39, 40, 41)</u>
		<u>TD-SCDMA 1900 (F), 2000 (A)</u>
		<u>CDMA EV-DO Rev. A (800, 1900, 2100 MHz)</u>
		<u>UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)</u>
		<u>GSM/EDGE (850, 900, 1800, 1900 MHz)</u>
	Model A1778*	<u>FDD-LTE (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30)</u>
	Model A1784*	<u>TD-LTE (Bands 38, 39, 40, 41)</u>
	<small>Models A1778 and A1784 do not support CDMA networks, such as those used by Verizon and Sprint.</small>	<u>UMTS/HSPA+/DC-HSDPA (850, 900, 1700/2100, 1900, 2100 MHz)</u>
		<u>GSM/EDGE (850, 900, 1800, 1900 MHz)</u>

22 **Claim 9**

23 38. Through claim 9, the ‘159 Patent claims the user terminal of claim 8,
 24 wherein the content information comprises at least one of the following: image,
 25 sound, moving picture, and text data.

26 39. Defendant infringes claim 9.

27 40. Defendant uses a user terminal to receive content information that
 28 comprises image and text data.

1 ***Claim 10***

2 41. Through claim 10, the '159 Patent claims the user terminal of claim 8,
3 wherein: the processor is further configured to extract a uniform resource locator
4 (URL) of the server from the code information; and the transceiver is further
5 configured to transmit the content information request message to the server based
6 on the extracted URL.

7 42. Defendant infringes claim 10.

8 43. Defendant uses a user terminal (*e.g.*, smartphone) that is configured to
9 extract a uniform resource locator (URL) of the server (*e.g.*, Defendant's server)
10 from the code information (*e.g.*, URL of web page associated with Defendant).

11 44. Defendant uses a user terminal (*e.g.*, smartphone) comprising a
12 transceiver configured to transmit the content information request message (*e.g.*,
13 http request message for accessing the webpage associated with Defendant) to the
14 server (*e.g.*, Defendant's server) based on the extracted URL.

15 ***Claim 15***

16 45. Through claim 15, the '159 Patent claims a non-transitory machine-
17 readable storage medium, having encoded thereon program code, wherein, when
18 the program code is executed by a machine, the machine implements a method for
19 providing content with the use of a code pattern by a user terminal, comprising the
20 steps of: obtaining a photographic image of a code pattern by a camera of the user
21 terminal; processing, by a processor of the user terminal, the photographic image
22 of the code pattern to extract the code pattern from the photographic image;
23 decoding the extracted code pattern by the processor of the user terminal into code
24 information; transmitting a content information request message to a server based
25 on the code information; and receiving content information from the server in
26 response to the content information request message.

27 46. Defendant infringes claim 15.

28 47. Defendant, at least in internal use and testing, practices a method of

1 providing content (*e.g.*, a webpage associated with Defendant) with the use of a
2 code pattern (*e.g.*, a QR code) by a user terminal (*e.g.*, a smartphone).

3 48. Defendant, at least in internal use and testing, obtains a photographic
4 image of a code pattern (*e.g.*, QR code) by a camera of the user terminal (*e.g.*,
5 smartphone).

6 49. Defendant, at least in internal use and testing, uses a processor of the
7 user terminal (*e.g.*, smartphone) to processes the photographic image of the code
8 pattern (*e.g.*, QR code) to extract the code pattern from the photographic image.

9 50. Defendant, at least in internal use and testing, decodes the extracted
10 code pattern by the processor of the user terminal into code information (*e.g.*, URL
11 of web page associated with Defendant).

12 51. Defendant, at least in internal use and testing, transmits and receives a
13 content information request message (*e.g.*, http request message for accessing the
14 webpage associated with Defendant) to and from a server (*e.g.*, Defendant's
15 server) based on the code information (*e.g.*, URL of the webpage associated with
16 Defendant).

17 ***Claim 16***

18 52. Through claim 16, the '159 Patent claims a method of providing
19 content with the use of an image captured by a user terminal, the method
20 comprising: obtaining a photographic image by a camera of the user terminal;
21 processing, by a processor of the user terminal, the photographic image to extract
22 characteristic information from the photographic image; transmitting a content
23 information request message with the extracted characteristic information to a
24 server; and receiving content information from the server in response to the
25 content information request message.

26 53. Defendant infringes claim 16.

27 54. Defendant, at least in internal use and testing, practices a method of
28 providing content (*e.g.*, a webpage associated with Defendant) with the use of a

1 code pattern (*e.g.*, a QR code) by a user terminal (*e.g.*, a smartphone).

2 55. Defendant, at least in internal use and testing, obtains a photographic
3 image of a code pattern (*e.g.*, QR code) by a camera of the user terminal (*e.g.*,
4 smartphone).

5 56. Defendant, at least in internal use and testing, processes by a
6 processor of the user terminal (*e.g.*, smartphone), the photographic image of the
7 code pattern (*e.g.*, QR code) to extract characteristic information from the
8 photographic image.

9 57. Defendant, at least in internal use and testing, transmits and receives a
10 content information request message (*e.g.*, http request message for accessing the
11 webpage associated with Defendant) to or from a server (*e.g.*, Defendant's server)
12 based on the extracted characteristic information (*e.g.*, URL of the webpage
13 associated with Defendant).

14 58. Upon information and belief, Defendant has known of the existence of
15 the '159 Patent, and its acts of infringement have been willful and in disregard for
16 the '159 Patent, without any reasonable basis for believing that it had a right to
17 engage in the infringing conduct.

18 59. Defendant's acts of infringement of the '159 Patent have caused and
19 will continue to cause Plaintiff damages for which Plaintiff is entitled to
20 compensation pursuant to 35 U.S.C. § 284.

21 60. Defendant's acts of infringement of the '159 Patent have caused and
22 will continue to cause Plaintiff immediate and irreparable harm unless such
23 infringing activities are also enjoined by this court pursuant to 35 U.S.C. § 283.
24 Plaintiff has no adequate remedy at law.

25 61. Upon information and belief, the '159 Patent, at all times material,
26 was and is in compliance with 35 U.S.C. § 287.

27 62. Plaintiff retained the law firm of WATSON LLP to represent its
28 interests in this action and is obligated to pay such firm reasonable attorneys' fees

1 for its services. Plaintiff may recover its attorneys' fees and costs from Defendant,
2 pursuant to 35 U.S.C. § 285, because this case is exceptional.

3 **WHEREFORE**, Plaintiff, CODING TECHNOLOGIES, LLC, demands
4 judgment against Defendant, BRIGHTON COLLECTIBLES, INC., and
5 respectfully seeks the entry of an order (i) adjudging that Defendant has infringed
6 the '159 Patent, in violation of 35 U.S.C. § 271; (ii) granting an injunction
7 enjoining Defendant, its employees, agents, officers, directors, attorneys,
8 successors, affiliates, subsidiaries and assigns, and all of those in active concert
9 and participation with any of the foregoing persons or entities from infringing,
10 contributing to the infringement of, or inducing infringement of the '159 Patent;
11 (iii) ordering Defendant to account and pay damages adequate to compensate
12 Plaintiff for Defendant's infringement of the '159 Patent, with pre-judgment and
13 post-judgment interest and costs, pursuant to 35 U.S.C. § 284; (iv) ordering that
14 the damages award be increased up to three times the actual amount assessed,
15 pursuant to 35 U.S.C. § 284; (v) declaring this case exceptional and awarding
16 Plaintiff its reasonable attorneys' fees, pursuant to 35 U.S.C. § 285; and, (vi)
17 awarding such other and further relief as this court deems just and proper.

18
19 **DATED** on January 25, 2019

20
21 Respectfully submitted,

22 WATSON LLP

23
24 */s/ Coleman Watson*

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