

1 John J. Edmonds (State Bar No. 274200)

2 jedmonds@ip-lit.com

3 **COLLINS EDMONDS**

4 Collins Edmonds Schlather & Tower, PLLC

5 355 South Grand Avenue, Suite 2450

6 Los Angeles, California 90071

7 Telephone: (213) 973-7846

8 Facsimile: (213) 835-6996

9 Attorneys for Plaintiff,
10 CELLSPIN SOFT INC.

11 **IN THE UNITED STATES DISTRICT COURT**
12 **FOR THE NORTHERN DISTRICT OF CALIFORNIA**

13 **OAKLAND**

14 CELLSPIN SOFT, INC.,

15 Plaintiff,

16 v.

17 PANASONIC CORPORATION OF
18 NORTH AMERICA,

19 Defendant.

20 Case No. 4:17-cv-05941

21 **AMENDED COMPLAINT FOR**
22 **INFRINGEMENT OF U.S. PATENT NO.**
23 **9,258,698¹**

24 **DEMAND FOR JURY TRIAL**

25 Original Complaint Filed: October 16, 2017
26 Judge: Honorable Yvonne G. Rogers

27 **NATURE OF THE ACTION**

28 1. This is a patent infringement action to stop Defendant’s infringement of United States Patent No. 9,258,698 entitled “Automatic Multimedia Upload for Publishing Data and Multimedia Content” (the “‘698 patent” or “Patent-in-Suit”).

29 **THE PARTIES**

30 2. Plaintiff, Cellspin Soft, Inc. (“Cellspin”), is a California corporation with an office and

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¹ Cellspin files this Amended Complaint pursuant to the Court’s very recent February 27th Order approving the parties’ stipulation that pleadings in this case may be “amended, without the need for leave of Court, up to, and including June 5, 2018,” and pursuant to very recent decisions from the Court of Appeals for the Federal Circuit -- *see, e.g., Automated Tracking Solutions, LLC v. The Coca-Cola Co.*, 2018 WL 935455 (Fed. Cir. Feb. 16, 2018) – concerning the significance of pled facts in connection with the evaluation of motions brought under 35 U.S.C. § 101. Cellspin is mindful of the fact that § 101 motions (briefed prior to these recent decisions from the Court of Appeals for the Federal Circuit) are currently pending and set for hearing. Cellspin hereby stipulates and agrees that Defendants need not re-file their § 101 motions and that the filing of this Amended Complaint does not render moot such pending motions, and Cellspin is fully prepared to have all relevant matters heard at the Court’s upcoming hearing § 101 motions.

1 place business at 1410 Mercy Street, Mountain View, California 94041.

2 3. Upon information and belief, Defendant, Panasonic Corporation of North America
3 (“Panasonic”), is a corporation organized and existing under the laws of the State of Delaware,
4 with its principal place of business at One Panasonic Way, Secaucus, New Jersey 07094.
5 Panasonic has already been served with process and is being served with this Amended
6 Complaint via ECF.

7 **JURISDICTION AND VENUE**

8 4. This action arises under the patent laws of the United States, 35 U.S.C. § 1 et seq.,
9 including 35 U.S.C. §§ 271, 281, 283, and 284. This Court has subject matter jurisdiction over
10 this case for patent infringement, including pursuant to 28 U.S.C. §§ 1331 and 1338(a).

11 5. Plaintiff is the assignee of the Patent-in-Suit with all right, title and interest to bring the
12 claims herein comprising those for past and present infringement, including to recover
13 damages therefor.

14 6. The Court has personal jurisdiction over Panasonic, including because Panasonic has
15 minimum contacts within the State of California; Panasonic has purposefully availed itself of
16 the privileges of conducting business in the State of California; Panasonic regularly conducts
17 business within the State of California; and Plaintiff’s cause of action arises directly from
18 Panasonic’s business contacts and other activities in the State of California, including at least
19 by virtue of Panasonic’s infringing methods and products, which are at least practiced, made,
20 used, offered for sale, and sold in the State of California. Panasonic is subject to this Court’s
21 specific and general personal jurisdiction, pursuant to due process and the California Long
22 Arm Statute, due at least to its continuous and systematic business contacts in California.
23 Further, on information and belief, Panasonic is subject to the Court’s specific jurisdiction,
24 including because Panasonic has committed patent infringement in the State of California,
25 including as detailed herein. In addition, Panasonic induces infringement of the Patent-in-Suit
26 by customers and/or infringing users located in California. Further, on information and belief,
27 Panasonic regularly conducts and/or solicits business, engages in other persistent courses of
28 conduct, and/or derives substantial revenue from goods and services provided to persons

1 and/or entities in California.

2 7. Upon information and belief, Venue is proper in this District pursuant to 28 U.S.C. §§
3 1391 and 1400(b), including in view of Panasonic has at least one regular and established place
4 of business, including Panasonic Kiosks, in this District and in California, and at least some
5 of its infringement of the patent-in-suit occurs in this District and in California.

6 THE PATENT-IN-SUIT

7 8. Plaintiff refers to and incorporates herein the allegations in the above paragraphs.

8 9. The claims of the Patent-in-Suit, including the asserted claims, when viewed as a whole,
9 including as an ordered combination, are not merely the recitation of well-understood, routine,
10 or conventional technologies or components. The claimed inventions were not well-known,
11 routine, or conventional at the time of the invention, over ten years ago, and represent specific
12 improvements over the prior art and prior existing systems and methods.

13 10. At the time of the patented inventions, publishing captured data from a data capture
14 device to a web service was cumbersome and inefficient.

15 11. At the time of the priority date of the Patent-in-Suit (December 2007), the same year the
16 world's first prominent mobile "smartphone" was released, and 6 months before the world's
17 first prominent mobile "app store" (*see* History of the iPhone on Wikipedia at
18 https://en.wikipedia.org/wiki/History_of_iPhone & App Store (iOS) on Wikipedia at
19 [https://en.wikipedia.org/wiki/App_Store_\(iOS\)](https://en.wikipedia.org/wiki/App_Store_(iOS))), it was a cumbersome and time consuming
20 process to use a data capture device to acquire data, send that data to a mobile device with an
21 internet connection, and the mobile device to upload that wirelessly received data to a website,
22 especially for large data such as pictures or video data.

23 12. The most common and practical way to transfer large data was to physically plug a data
24 capture device into, or transfer a memory card from a data capture device to, a computer,
25 upload the data on the capture device or memory card to the computer, and further upload the
26 data from the computer to a web service. *See, e.g.*, '698 at 1:37-54. In the case of using a 2007
27 mobile phone, the software on both the data capture device and mobile phone that established
28 a paired connection and potentially transferred large data was extremely under developed and

1 not the intended or foreseeable use of the mobile phone. Further, HTTP transfers of data
2 received over the paired wireless connection to web services was non-existent. Mobile phones
3 of that time exclusively used SMS,² MMS,³ or email-based communication methods (such as
4 POP3 or IMAP⁴ to transfer data that was acquired by the mobile phone. It was not until 2009
5 or later when the leading tech companies, such as Facebook and Google, started releasing
6 HTTP APIs for developers to utilize a HTTP transfer protocol for mobile devices. *See*
7 <https://developers.facebook.com/docs/graph-api/changelog/archive>; [http://mashable.com/](http://mashable.com/2009/05/19/twitter-share-images/#K9kEHwxammq0)
8 [2009/05/19/twitter-share-images/#K9kEHwxammq0](http://mashable.com/2009/05/19/twitter-share-images/#K9kEHwxammq0). Even in 2009 when Facebook and
9 Google HTTP APIs were released, the released HTTP APIs were only used for data that was
10 acquired by the mobile phone, and not for the data that was received wirelessly over the secure
11 paired connection from a physically separate data capture device. Applying HTTP to a data in
12 transit and on intermediary mobile device was not developed until the inventions of the Patent-
13 in-Suit.

14 13. Including as of the priority date of the Patent-in-Suit, there have been many, albeit vastly
15 inferior, means outside of the claimed invention for achieving the ends of acquiring and
16 transferring data for publication, including on the Internet. For example, as noted in the
17 specification,

18 Typically, the user would capture an image using a digital camera or a video
19 camera, store the image on a memory device of the digital camera, and transfer
20 the image to a computing device such as a personal computer (PC). In order to
21 transfer the image to the PC, the user would transfer the image off-line to the PC,
22 use a cable such as a universal serial bus (USB) or a memory stick and plug the
23 cable into the PC. The user would then manually upload the image onto a website
24 which takes time and may be inconvenient for the user.

25 *See, e.g.*, '698/1:38-47. Another inferior method would be to have the capture device simply
26 forward data to a mobile device as captured. This example is inferior including because,
27 without a paired connection, there is no assurance that the mobile device is capable (*e.g.*, on
28

² Short Message Service (SMS) is a text messaging service component of most telephone, World Wide Web, and mobile device systems. It uses standardized communication protocols to enable mobile devices to exchange short text messages. *See* <https://en.wikipedia.org/wiki/SMS>.

³ Multimedia Messaging Service (MMS) is a standard way to send messages that include multimedia content to and from a mobile phone over a cellular network. *See* https://en.wikipedia.org/wiki/Multimedia_Messaging_Service.

⁴ *See* <https://en.wikipedia.org/wiki/Email#Types>.

1 and sufficiently near) of receiving the data. Such constant and inefficient broadcasting would
2 quickly drain the battery of the capture device. Another inferior method for posting data from
3 a capture device onto the Internet is to have a capture device with built in mobile wireless
4 Internet, for example cellular, capability. As noted in the specification, “[t]he digital data
5 capture device is physically separated from the BT enabled mobile device.” *See, e.g.*, ‘698/2:2-
6 3. This example is inferior including because, especially at the time of the patent priority date
7 in 2007 but also today, it makes the combined apparatus bulky, expensive in terms of hardware,
8 and expensive in terms of requiring a user to purchase an extra and/or separate cellular service
9 for the data capture device.

10 14. Prior art methods for posting data from a data capture device onto the Internet were
11 inferior. Back at the time of invention, capture devices such as cameras had only rudimentary
12 wireless capabilities as exemplified by the U.S. Patent Application No. 2003/015,796 to
13 Kennedy (“Kennedy”) and ancillary prior art addressed extensively during prosecution of
14 certain Patent-in-Suit and related patents. As noted by the inventors during prosecution of the
15 ‘698 patent, in every day scenarios, the computer attaches a hypertext transfer protocol
16 (HTTP)_header and user ID to the data generated by the computer (“native data”), and the
17 existing home wireless routers did not apply website user information or apply HTTP to the
18 data sent over the wireless network from the computer to the home wireless router. However,
19 the claimed invention improves and builds on this, including because the claimed mobile
20 device is configured to send a HTTP request comprising the website user information and the
21 non-native data, such that the mobile device is acting as more than just a normal home wireless
22 router. According to the inventors, the wireless pairing established is therefore very important
23 for the transfer of non-native data that is acquired by a physically separate device and then
24 transferred to the mobile device over the trusted paired wireless connection.

25 15. Including at the time of the invention, data capture devices posed a number of specific
26 challenges associated with publishing data to a web service from a capture device using a
27 mobile device. The process to transfer new data from a data capture device to a web service
28 was cumbersome and time consuming for the user. Further, data capture devices typically

1 house small batteries, so users would be obligated to constantly charge batteries. The
2 technology embodied in the Patent-in-Suit solved these, and other, problems. The claimed
3 inventions comprise superior ways to achieve the ends of uploading data to the Internet via a
4 mobile device. The claimed processes of the asserted claims seamlessly transfer data from a
5 data capture device to a web service with little to no user intervention using a mobile device
6 with a wireless internet connection as the center piece doing most of the heavy lifting. Making
7 changes to the data in transit, at the mobile device, and not at the data capture device where
8 the data originated from, results in a much-improved user experience making the process much
9 easier on the user and improving data capture device battery life. The method of receiving the
10 data at the mobile device, attaching user identifying information and HTTP methods to the
11 data relieves the data capture device or web service of performing those steps which results in
12 a seamless and improved user experience over the previous methods.

13 16. Among other things, the inventors of the Patent-in-Suit wanted to post onto the Internet
14 content captured while a capture device, such a camera, was capturing data, for example
15 photographs, in “real time” situations, for example, when the capture device was in remote
16 areas, adverse conditions or on the move. As noted in the specification, “[a] user may need to
17 capture and publish data and multimedia content on the Internet in real time.” *See, e.g.*,
18 ‘698/1:37-38. As further noted in the specification, “there is a need for a method and system
19 to utilize a digital data capture device in conjunction with a mobile device for automatically
20 detecting capture of data and multimedia content, transferring the captured data and
21 multimedia content to the mobile device, and publishing the data and multimedia content on
22 one or more websites automatically or with minimal user intervention.” *See, e.g.*, ‘698/1:48-
23 54. But existing technology offered only unacceptably inferior solutions of posting to the
24 Internet content captured from a capture device in “real time” situations.

25 17. The claims of the Patent-in-Suit are directed to specific improvements in computer and
26 networking functionality and capabilities. Among other things, the claimed inventions
27 improve functionality of data capture devices and methods, systems and networks comprising
28 those devices. Including as noted in the Patent-in-Suit, the claimed technologies comprise

1 innovative systems and processes which use less power than those existing at the time, and
2 allow for multiple efficiencies resulting in a better user experience and reduced costs. The
3 Patent-in-Suit thus provided concrete applications that improved computer and networking
4 technology, including for publishing directly to a web service from a data capture device.

5 18. Additionally, the inventions of the asserted claims of the Patent-in-Suit comprise
6 improvements in improving battery life on the data capture device, including that they reduce
7 the processing done by the device and thus reduce battery consumption. Particularly applicable
8 to wireless data capture devices small in size, such as petite fitness tracking devices, battery
9 life plays a major role in the user experience. The Patent-in-Suit allow for a data capture device
10 to be in a low power state to conserve battery life, and send an event notification to the mobile
11 device to initiate a higher power consumption state during a brief communication period, and
12 then revert back to the lower power consumption state. This saves a tremendous amount of
13 power, including because the application on the mobile device, or the Bluetooth client, is
14 charged with the majority of listening, rather than the data capture device, or the Bluetooth
15 server, which results in much better battery life for the data capture device, including since
16 there is “[a] file event listener *in the client application* 203 [which] listens for the signal from
17 the digital data capture device 201. ‘698 at 4:66-5:1 (emphasis added). Similarly, the Patent-
18 in-Suit allow for a data capture device to be in a low power state to conserve battery life
19 because in certain claimed embodiment the application on the mobile device with the internet
20 connection, is charged with polling the data capture device for new data to transfer.

21 19. In sum, including as noted above, the claimed technologies of the Patent-in-Suit
22 improved, *inter alia*, prior computer and networking technology, including in connection with:

- 23 a. Improving and increasing efficiencies of the claimed inventions, including over
24 inferior alternative means for achieving the same or similar ends of uploading
25 content, including by reducing or eliminating the cumbersome steps of previous
26 methods of data transfer to the Internet and providing the ability to upload or
27 transfer the captured data at a time subsequent to the capture of the data where a
28 connection to the Internet may not be available to the data capture device. *See*,
e.g., ‘698/1:37-54 & 4:55-5:3.
- b. Leveraging the capabilities of mobile devices, including their Internet connection
capabilities (through use of custom hardware and/or software), including by
shifting the transfer of data from the data capture device to the mobile device, to

1 greatly enhance the functionality of Internet incapable data capture devices,
 2 including because the mobile device, with its larger storage, may then store the
 3 captured data for upload or transfer to the web service via the Internet at a later
 4 time. *See, e.g.*, ‘698/2:26-34, 5:18-56, 6:2-46, 9:37-60, & 10:10-61.

- 5 c. Uploading captured data from data capture devices to the Internet while avoiding
 6 the cost, memory usage, complexity, hardware (*e.g.*, cellular antenna), physical
 7 size, and battery consumption of an Internet accessible mobile device, including
 8 without the data capture device being capable of wireless Internet connections or
 9 being capable of communicating in Internet accessible protocols such as HTTP.
 10 *See, e.g.*, ‘698/2:46-54, 5:4-11, 5:55-6:8, 7:29-33, 7:62-67, 8:23-9:26.
- 11 d. Minimizing power usage by the data capture device, including to minimize the
 12 need to change batteries or recharge the device. *See, e.g.*, ‘698 at 4:66-5:1.
- 13 e. Using event notification, polling and request/return communication protocols
 14 over an already paired connection to have the benefits from an efficient or
 15 automated upload system while conserving resources such as batteries by
 16 avoiding the data capture device broadcasting captured data when an intermediate
 17 mobile device is unavailable (*e.g.*, off or out of Bluetooth range) or incapable of
 18 receiving captured data for uploading to the Internet. *See, e.g.*, ‘698/4:55-5:3 &
 19 5:12-17.
- 20 f. Applying HTTP in transit and on an intermediary device. *See, e.g.*, ‘698/9:61-
 21 10:9.

22 20. The claimed inventions also provide computer and network efficiency at least because
 23 they allow data capture devices to have the useful and improved claimed sharing functionality
 24 without the need to include expensive and battery consuming electronics, cellular antenna,
 25 paying for separate cellular service, and extra software and data processing required on the
 26 data capture device. The inventors did more than simply apply current technology to an
 27 existing problem. Their invention, as embodied in the asserted claims, was a significant
 28 advancement in mobile data capture and sharing technology. The inventions covered by the
 asserted claims comprise utilization of the mobile Internet to create a novel architecture
 enabling data captured by non-Internet enabled capture devices to quickly, easily and
 automatically be uploaded to the Internet, and more specifically to what is referred to today as
 “the cloud” and “social media.” Additionally, the claimed inventions also improve pairing
 identification, different ways to transfer of new-data between paired devices (event
 notification, polling, mobile initiated request response), and use of HTTP and adding user
 information to the wirelessly received new-data on the intermediary mobile device, when the
 new-data is in transit to the website.

1 21. These noted improvements over the prior art represent meaningful limitations and/or
2 inventive concepts based upon the state of the art over a decade ago. Further, including in view
3 of these specific improvements, the inventions of the asserted claims, when such claims are
4 viewed as a whole and in ordered combination, are not routine, well-understood, conventional,
5 generic, existing, commonly used, well known, previously known, typical, and the like over a
6 decade ago, including because, until inventions of the asserted claims of the Patent-in-Suit, the
7 claimed inventions were not existing or even considered in the field.

8 22. The asserted claims, including as a whole and where applicable in ordered combination,
9 comprise, *inter alia*, a non-conventional and non-generic arrangement of communications
10 between a data capture device and a Bluetooth enabled mobile device that is a technical
11 improvement to the communications between the devices and web services, including those
12 improvements noted above.

13 23. The claimed inventions are necessarily rooted in computer technology, *i.e.*, portable
14 monitoring device technology, and comprise improvement over prior technologies in order to
15 overcome the problems, including those noted above, specifically arising in the realm of
16 computer networks. The claimed solutions amount to an inventive concept for resolving the
17 particular problems and inefficiencies noted above, including in connection publishing data
18 from a data capture device to the Internet described.

19 **COUNT I – INFRINGEMENT OF U.S. PATENT NO. 9,258,698**

20 24. Plaintiff refers to and incorporates herein the allegations in the above paragraphs.

21 25. U.S. Patent No. 9,258,698 was duly and legally issued by the USPTO on February 9,
22 2016 after full and fair examination. *See* Exhibit A.

23 26. Claims of the '698 Patent comprise, generally, methods, devices, systems, and
24 computer-readable media comprising digital camera devices having a short-range wireless
25 capability to connect with a cellular phone; acquiring new-media after establishing a secure
26 wireless connection between the camera and the cellular phone; creating a new-media file
27 using the new-media; receiving a data transfer request for the new-media file initiated by a
28 mobile software application on the cellular phone over the wireless connection after storing

1 the created new-media file in memory of the camera; and transferring the new-media file to be
2 stored on the cellular phone, over the wireless connection, wherein the cellular phone is
3 configured to use HTTP to upload the received new-media file along with user information to
4 a user media publishing website.

5 27. Panasonic has infringed, and is now infringing, the '698 patent, including at least claims
6 1, 3, 4, 5, 7, 8, 10, 11, 12, 13, 15, 16, 17, 18, 19, and 20, in this judicial district, the State of
7 California, and elsewhere, in violation of 35 U.S.C. § 271 through actions comprising the
8 making, using, offering for sale, and/or selling, without authority from Plaintiff, devices,
9 systems, and/or computer-readable media for enabling connection between data capture
10 devices and other wireless devices, such as a cellular phone, acquiring new data on the data
11 capture device, and transferring the data from Panasonic data capture devices to web servers
12 via wireless mobile devices. On information and belief, Panasonic practices, and/or induces
13 others to practice, the claimed methods, and/or makes, uses, offers for sale, and/or sells, and/or
14 induces others to use, the claimed devices, systems, and computer-readable media, including
15 camera and other media devices, including DSLR cameras, point-and-click cameras, digital
16 cameras, and other digital media devices, designed to capture digital media, *e.g.*, images,
17 photographs, audio, video, etc., including related data such as GPS coordinates, timestamp,
18 etc., as specified herein, comprising wireless functionality, with such products comprising the
19 DC-FZ80K, DC-GH5KBODY, DC-GH5LK, DC-GX800, DC-GX850K, DC-ZS70, DMC-
20 CM1, DMC-FT5, DMC-FT5A, DMC-FT5D, DMC-FX90, DMC-FX90K, DMC-FZ1000,
21 DMC-FZ2500, DMC-FZ300K, DMC-G7HK, DMC-G7K, DMC-G85MK, DMC-GF6, DMC-
22 GF7, DMC-GH3, DMC-GH4KBODY, DMC-GM1KA, DMC-GX85K, DMC-GX85KS,
23 DMC-GX8BODY, DMC-LF1, DMC-LX100, DMC-LX10K, DMC-SZ10, DMC-SZ10K,
24 DMC-SZ5, DMC-SZ5K, DMC-SZ8, DMC-SZ9, DMC-TS30, DMC-TS5, DMC-TS6A,
25 DMC-TS6D, DMC-TS6R, DMC-TS6Z, DMC-TZ37, DMC-TZ40, DMC-TZ41, DMC-TZ5,
26 DMC-TZ55, DMC-TZ56, DMC-TZ57, DMC-TZ58, DMC-TZ60, DMC-TZ70, DMC-ZS100,
27 DMC-ZS27, DMC-ZS30, DMC-ZS30S, DMC-ZS30W, DMC-ZS35, DMC-ZS45, DMC-
28 ZS45K, DMC-ZS45W, DMC-ZS50, DMC-ZS60, DMC-ZS60K, DMW-SFU1-VLOG, HC-

1 V250K, HC-V270K, HC-V380K, HC-V520K, HC-V550K, HC-V720K, HC-V750K, HC-
2 W580K, HC-W850K, HC-WXF991K, HC-X920K, HX-A1, HX-A100, HX-A1H, HX-A1M,
3 HX-A500, HX-WA30, DC-GX9MK, DC-GH5S, DC-ZS200K, and DMC-GX85WK,
4 including when used in conjunction with Panasonic mobile applications (including iOS and
5 Android versions thereof) comprising Lumix Link and/or Panasonic Image App, including
6 when used in conjunction with websites comprising media publishing sites, such as social
7 media websites.

8 28. Without limitation, the accused Panasonic devices, including software which practices
9 said methods, support wireless protocols, including short-range wireless protocols, including
10 wireless networking or Bluetooth protocols, comprising transferring data from digital camera
11 devices to websites via applications on cellular phones, including via its cameras and other
12 media devices. The accused Panasonic devices, systems, computer-readable media, and
13 methods comprise the capability to establish a secure wireless connection with a cellular
14 phone. Once the connection between the Panasonic device and the cellular phone is
15 established, the Panasonic devices acquire new-media (*e.g.*, photos, audio, and/or videos, and
16 related data), create a new-media file using the acquired new-media, and transfer the new-
17 media file to the cellular phone in response to receiving a data transfer request for the new-
18 media file initiated by the Panasonic application on the cellular phone, over the established
19 wireless connection, after storing the created new-media file in the memory of the Panasonic
20 device. The Panasonic devices transfer the new-media file to the cellular phone so that it is
21 stored, over the established wireless connection, wherein the cellular phone is configured to
22 use HTTP to upload the received new-media file, along with the user's account information,
23 to a media publishing website for the user, including social media, news, database, or other
24 websites. In addition, and in the alternative, to Panasonic's making, offering for sale, and/or
25 selling of the Panasonic devices and applications, upon information and belief, at least through
26 Panasonic's hardware, software, and efforts to test, demonstrate, and otherwise use Panasonic
27 devices, Panasonic has used the claimed devices, systems, and computer-readable media via
28 at least the use of the Panasonic devices, comprising at least the foregoing steps.

1 29. Panasonic has had notice of its infringement of the '698 patent pursuant to notifications
2 from Plaintiff comprising letters mailed on June 15, 2017 and August 31, 2017.

3 30. Additionally, or in the alternative, Panasonic has induced, and continues to induce,
4 infringement of the '698 Patent in this judicial district, the State of California, and elsewhere,
5 by intentionally inducing direct infringement of the '698 Patent, including by knowingly and
6 actively aiding or abetting infringement by users, by and through at least instructing and
7 encouraging the use of the Panasonic products and software noted above. Such aiding and
8 abetting comprises providing devices, software, websites, and/or instructions regarding the use
9 and/or operation of the Panasonic devices and applications in an infringing manner, and further
10 including providing the accused Panasonic devices and applications to users who, in turn, use
11 the claimed devices, systems, and computer-readable media, including as noted above.
12 Further, the direct infringement of the claimed methods by users that occurs in connection with
13 Panasonic's applications and/or websites occurs under the direction or control of Panasonic,
14 including Panasonic software and hardware, including because user devices perform said steps
15 in order to receive the benefits of Panasonic's mobile application, and/or because Panasonic
16 conditions use of its mobile applications upon performance of the remaining method steps.
17 Further, the direct infringement by users of the claimed systems provides the user with a direct
18 benefit from the use of Panasonic devices and applications. Such induced infringement has
19 occurred since Panasonic became aware of the '698 Patent, at a minimum, as noted above, and
20 the knowledge and awareness that such actions and use by users comprise infringement of the
21 '698.

22 31. To the extent Panasonic continues, and has continued, its infringing activities noted
23 above in an infringing manner post-notice of the '698 patent, such infringement is necessarily
24 willful and deliberate. Plaintiff believes and contends that Panasonic's continuance of its clear
25 and inexcusable infringement of the '698 patent post notice is willful, wanton, malicious, bad-
26 faith, deliberate, and/or consciously wrongful.

27 32. Including on account of the foregoing, Plaintiff contends such activities by Panasonic
28 qualify this as an egregious case of misconduct beyond typical infringement, entitling Plaintiff

1 to enhanced damages. Including based on the foregoing, Plaintiff requests an award enhanced
2 damages, including treble damages, pursuant to 35 U.S.C. § 284.

3 33. Each of Panasonic's aforesaid activities have been without authority and/or license from
4 Plaintiff.

5 **DAMAGES**

6 34. By way of its infringing activities, Panasonic has caused, and continues to cause,
7 Plaintiff to suffer damages, and Plaintiff is entitled to recover from Panasonic the damages
8 sustained by Plaintiff as a result of Panasonic's wrongful acts in an amount subject to proof at
9 trial, which, by law, cannot be less than a reasonable royalty, together with interest and costs
10 as fixed by this Court under 35 U.S.C. § 284.

11 35. Panasonic's infringement of Plaintiff's rights under the Patent-in-Suit will continue to
12 damage Plaintiff, causing irreparable harm for which there is no adequate remedy at law,
13 unless enjoined by this Court.

14 36. Plaintiff also requests that the Court make a finding that this is an exceptional case
15 entitling Plaintiff to recover their attorneys' fees and costs pursuant to 35 U.S.C. § 285.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff hereby respectfully requests that this Court enter judgment in favor of Plaintiff and against Panasonic, and that the Court grant Plaintiff the following relief:

- A. An adjudication that one or more claims of the Patent-in-Suit has been directly and/or indirectly infringed by Panasonic;
- B. An award to Plaintiff of damages adequate to compensate Plaintiff for Panasonic’s past infringement, together with pre-judgment and post-judgment interest, and any continuing or future infringement through the date such judgment is entered, including interest, costs, expenses, and an accounting of all infringing acts including, but not limited to, those acts not presented at trial;
- C. A grant of preliminary and permanent injunction pursuant to 35 U.S.C. § 283, enjoining Panasonic and all persons, including its officers, directors, agents, servants, affiliates, employees, divisions, branches, subsidiaries, parents, and all others acting in active concert or participation therewith, from making, using, offering to sell, or selling in the United States or importing into the United States any methods, systems, or computer readable media that directly or indirectly infringe any claim of the Patent-in-Suit, or any methods, systems, or computer readable media that are colorably different;
- D. That this Court declare that Panasonic’s infringement has been, and continues to be, willful, including that Panasonic acted to infringe the Patent-in-Suit despite an objectively high likelihood that its actions constituted infringement of a valid patent and, accordingly, award enhanced damages, including treble damages, pursuant to 35 U.S.C. § 284;
- E. That this Court declare this to be an exceptional case and award Plaintiff reasonable attorneys’ fees and costs in accordance with 35 U.S.C. § 285; and
- F. A judgment and order requiring Panasonic to pay Plaintiff their damages, costs, expenses, fees, and prejudgment and post-judgment interest for Panasonic’s infringement of the Patent-in-Suit as provided under 35 U.S.C. §§ 284 and/or 285; and
- G. Any and all further relief for which Plaintiff may show itself justly entitled that this

1 Court deems just and proper.

2 **DEMAND FOR JURY TRIAL**

3 Pursuant to Rule 38 of the Federal Rules of Civil Procedure, Plaintiff hereby respectfully
4 requests a trial by jury of any issues so triable by right.

5
6 Dated: March 2, 2018

**COLLINS EDMONDS
SCHLATHER & TOWER, PLLC**

7
8 By: /s/ John J. Edmonds

9 JOHN J. EDMONDS
State Bar No. 274200

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11 *Attorneys for Plaintiff,
CELLSPIN SOFT INC.*

12
13 Of counsel:

14 Stephen F. Schlather (*pro hac vice*)
sschlather@ip-lit.com
15 Shea N. Palavan (*pro hac vice* filed)
spalavan@ip-lit.com
16 Brandon G. Moore (*pro hac vice*)
bmoore@ip-lit.com
17 **COLLINS, EDMONDS
SCHLATHER & TOWER, PLLC**
18 1616 South Voss Road, Suite 125
Houston, Texas 77057
19 Telephone: (713) 364-5291
Facsimile: (832) 415-2535