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11 **UNITED STATES DISTRICT COURT**

12 **CENTRAL DISTRICT OF CALIFORNIA**

13 USB Technologies, LLC, a California) Case No. 2:16-cv-05260
14 limited liability company,)
15) **COMPLAINT FOR PATENT**
16 Plaintiff,) **INFRINGEMENT AND**
17) **PERMANENT INJUNCTION**
18 v.)
19) **DEMAND FOR JURY TRIAL**
20 Silicon Power Computer &)
21 Communications USA Inc., a California)
22 corporation,)
23)
24 Defendant.)
25)
26)
27)
28)

1 Plaintiff USB Technologies, LLC, (“USB Technologies”), by and through its
2 undersigned counsel, for its Complaint against Defendant Silicon Power Computer &
3 Communications USA Inc., (“SP”) makes the following allegations. These
4 allegations are made upon information and belief.

5 **NATURE OF THE ACTION**

6 1. This is an action to stop Defendant’s infringement of United States Patent
7 Number 7,809,866 (“the ‘866 Patent”).

8 **THE PARTIES**

9 2. USB Technologies is a limited liability company organized under the
10 laws of the State of California and has an office and principal place of business at 35
11 Hugus Alley, Suite 210, Pasadena, California 91103.

12 3. Silicon Power Computer & Communications USA Inc., is a corporation
13 organized under the laws of the State of California having a place of business at 10455
14 Bandley Drive, Suite 300, Cupertino CA 95014.

15 **JURISDICTION AND VENUE**

16 4. This patent infringement action arises under the patent laws of the United
17 States including 35 U.S.C. §§ 271, et seq.

18 5. This Court has subject-matter jurisdiction over this action pursuant to 28
19 U.S.C. § § 1331 and 1338(a) because it arises under United States Patent law.

20 6. This Court has personal jurisdiction over the Defendant because they
21 (either directly or through their subsidiaries, divisions, groups or divisions) have
22 sufficient minimum contacts with the forum as a result of business conducted within
23 the State of California and this district; and/or specifically over the Defendant (either
24 directly or through their subsidiaries, divisions, groups or distributors) because of
25 their infringing conduct within or directed at the State of California and this district.

26 7. Venue is proper in this district pursuant to 28 U.S.C. §1391(b) and
27 1400(b).

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FACTS

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2 8. USB Technologies is the owner, by assignment, the ‘866 Patent,” entitled
3 “Double interface SD flash memory card,” which was duly and legally issued on
4 October 5, 2010, by the United States Patent and Trademark Office.

5 9. A copy of U.S. Patent No. 7,809,866 is attached to this Complaint as
6 Exhibit A.

7 10. The claims of the ‘866 Patent are valid and enforceable.

8 11. Claim 1 of the ‘866 Patent discloses a double interface flash memory
9 card, which has a first transmission interface and a circuit board with a
10 microprocessor and a plurality of flash memory thereon.

11 12. The double interface flash memory as described in Claim 1 has a first bus
12 interface circuit especially for a system interface circuit of the flash memory card
13 being able to perform signal transmission.

14 13. In addition, the double interface flash memory has a second bus interface
15 circuit for the other information apparatuses, which are different from the flash
16 memory card, being able to perform signal transmission.

17 14. Furthermore, the double interface flash memory card has an interface
18 detection and switching circuit, electrically connecting with the first transmission
19 interface, the first bus interface circuit and the second bus interface circuit for
20 detecting if there is an initializing signal generated from the system interface circuit
21 and switching to the first bus interface circuit or the second bus interface circuit
22 according to the initializing signal being generated or not generated.

23 15. Finally, the microprocessor switches the status thereof to a working
24 mode and a suitable system interface circuit mode is started according to what type of
25 the system interface circuit being detected by the interface detection and switching
26 circuit so that the microprocessor can detect, determine and support a connection
27 action signal automatically; when either the first transmission interface or the second
28 transmission interface offers the action signal at the transmission end thereof and, in

1 the meantime, the microprocessor switches the circuit and the related electronic
2 elements on the circuit board to support data transmission action of the first
3 transmission interface or the second transmission interface in the flash memories.

4 16. The Silicon Power XDrive Z30 Dual USB Flash Drive (“ACCUSED
5 PRODUCT(S)) features a double interface flash memory as described in Claim 1,
6 namely a USB interface and lightning interface. The drives also feature a first
7 transmission interface and a circuit board with a microprocessor and a plurality of
8 flash memory thereon.

9 17. The ACCUSED PRODUCTS are available in 32GB, 64GB and 128GB
10 variants.

11 18. The ACCUSED PRODUCTS have a second bus interface circuit or the
12 USB interface which is different from the flash memory card which can perform
13 signal transmission.

14 19. The ACCUSED PRODUCTS have a second bus interface circuit for the
15 other information apparatuses, which are different from the flash memory card, being
16 able to perform signal transmission, namely the lightning interface.

17 20. The ACCUSED PRODUCTS also feature an interface detection and
18 switching circuit. The interface detection and switching circuit of the ACCUSED
19 PRODUCT(S), are electrically connected to the first transmission interface, the first
20 bus interface circuit and the second bus interface circuit. The interface detection and
21 switching circuit detects if there is an initializing signal from the system interface
22 circuit, in this case, either the USB interface or the lightning interface. The circuit is
23 then switched to the first bus interface or second bus interface circuit based on
24 whether the initializing signal is generated or not generated.

25 21. The ACCUSED PRODUCTS’ microprocessor switches the status based
26 on whether a USB interface is detected or a lightning interface is detected. This then
27 allows the microprocessor to detect, determine and support the correct connection
28 signal automatically, with the first transmission interface or the second transmission

1 interface, namely, the USB interface or the lightning interface. The microprocessor in
2 turn switches the circuit and the related electronic elements to support data
3 transmission action using either the first transmission interface or second
4 transmission interface to the flash memories, namely, either through the USB
5 interface or the lighting interface.

6 22. At a minimum, the ACCUSED PRODUCTS' have all the elements of at
7 least Claim 1 of the '866 patent.

8 23. Defendant sells the ACCUSED PRODUCTS in the United States to its
9 customers, including Amazon Inc., and B&H Photo-Video-Audio. See Exhibit B.

10 24. Defendant's customer, B&H Photo-Video-Audio sell the ACCUSED
11 PRODUCTS to their customers in the United States, including in this district. See
12 Exhibit B.

13 **COUNT I**

14 **CLAIM FOR PATENT INFRINGEMENT**

15 **UNDER 35 U.S.C. § 271 ('866 PATENT)**

16 25. USB Technologies realleges and incorporates by reference the
17 allegations of the preceding paragraphs of this Complaint as if fully set forth herein.

18 26. Defendant has sold, offered to sell and imported in the United States and
19 in this district, products and services that infringe on at least Claim 1 of the '866
20 Patent, namely the ACCUSED PRODUCTS.

21 27. On information and belief, Defendant's customers have sold and offered
22 for sale the ACCUSED PRODUCTS in the United States and in this district.

23 28. Unless enjoined by this Court, Defendant will continue to infringe
24 the '866 Patent.

25 29. As a direct and proximate result of Defendant's infringement of the '866
26 Patent, USB Technologies has been and will continue to be damaged in an amount
27 yet to be determined, including but not limited to Plaintiff's lost profits and/or
28 reasonable royalties.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff prays for relief against Defendant as follows:

1. In favor of Plaintiff that Defendant has infringed the ‘866 Patent;
2. Requiring Defendant to pay Plaintiff its damages, costs, expenses, and pre-judgment and post-judgment interest for Defendant’s infringement of the ‘866 Patent as provided under 35 U.S.C § 284; but not less than a reasonable royalty; and
3. For such other and further relief as may be just and equitable.

DEMAND FOR TRIAL BY JURY

Pursuant to Rule 38 of the Federal Rules of Civil Procedure, Plaintiff hereby demands a jury trial on all issues and causes of action triable to a jury.

Respectfully submitted,

DATED: July 15, 2016

COTMAN IP LAW GROUP, PLC

s/Rasheed M. McWilliams

By: _____

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