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UNITED STATES DISTRICT COURT

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CENTRAL DISTRICT OF CALIFORNIA, WESTERN DIVISION

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PALMCHIP CORPORATION, a
Delaware Corporation,,

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Plaintiff,

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vs.

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RALINK TECHNOLOGY
CORPORATION, a Taiwan
Corporation, RALINK TECHNOLOGY
17 CORPORATION, a California
Corporation, MEDIATEK, INC., a
18 Taiwan Corporation, and MEDIATEK
USA, Inc., a California Corporation,

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Defendants.

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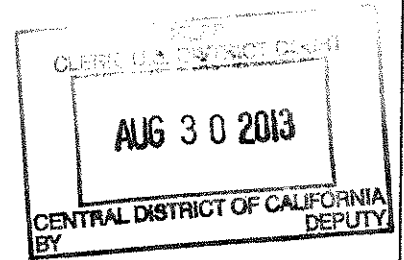
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ED CV 13 - 1567 PSTG (MURK)

**COMPLAINT FOR PATENT
INFRINGEMENT**

DEMAND FOR JURY TRIAL

Trial Date: None Set

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COMPLAINT

Plaintiff Palmchip Corporation (“Palmchip”) brings this Complaint against Defendants Ralink Technology Corporation (Taiwan) (“Ralink Taiwan”), Ralink Technology Corporation (USA) (“Ralink USA”), MediaTek, Inc. (“MediaTek Taiwan”) and MediaTek USA, Inc. (“MediaTek USA”) (wherein, Ralink Taiwan and Ralink USA shall be referred to collectively as “Ralink”, MediaTek Taiwan and MediaTek USA shall be referred to collectively as “MediaTek” and the four together shall be referred to collectively as “Defendants”) and alleges as follows:

JURISDICTION AND VENUE

1. This action arises under the patent laws of the United States, 35 U.S.C. §§ 271 *et seq.* This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

2. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(b), (c) and 1400(b). On information and belief, Defendants have purposely transacted business involving its accused products in this judicial district, have committed acts of infringement in this judicial district, and continue to commit acts of infringement in this district.

PARTIES

3. Palmchip is a corporation organized under the laws of the State of Delaware, with its principal place of business at 41743 Enterprise Circle North, Suite 209, Temecula, CA 92590. Palmchip is in the business of designing, developing and licensing technology used in the semiconductor industry. Palmchip’s technology is typically licensed for integration into the design of high-speed computer processors integrated circuits, commonly referred to as “semiconductor chips” or “chips”.

1 4. Palmchip is informed and believes, and based thereon alleges, that
2 Defendant Ralink Technology Corporation (Taiwan) is a corporation organized
3 under the laws of Taiwan (Republic of China), with a principal place of business at
4 5F, No.5, Tai-Yuen 1st St., Jhubei City, Hsinchu Hsien 30265, Taiwan, R.O.C., and
5 with an additional address at 4F, No. 2, Technology 5th Road, Science-Based Park,
6 Hsinchu, Taiwan, R.O.C. Palmchip is informed and believes, and based thereon
7 alleges that Ralink Taiwan is in the business of designing, developing,
8 manufacturing and selling semiconductor chips used for wireless networking.

9 5. Palmchip is informed and believes, and based thereon alleges, that
10 Defendant Ralink Technology Corporation (USA) is a corporation organized under
11 the laws of the State of California with its principal place of business at 2860
12 Junction Ave, San Jose, CA 95134. Palmchip is informed and believes, and based
13 thereon alleges that Ralink USA is in the business of designing, developing,
14 manufacturing, selling and importing semiconductor chips used for wireless
15 networking.

16 6. Palmchip is informed and believes, and based thereon alleges, that
17 Defendant MediaTek, Inc. is a corporation organized under the laws of Taiwan
18 (Republic of China), with a principal place of business at No. 1, Dusing 1st Rd.,
19 Hsinchu Science Park, Hsinchu City 30078, Taiwan, R.O.C. Palmchip is informed
20 and believes, and based thereon alleges, that MediaTek Taiwan is in the business of
21 designing, developing, manufacturing and selling semiconductor chips used for
22 wireless networking.

23 7. Palmchip is informed and believes, and based thereon alleges, that
24 Defendant MediaTek, USA Inc. is a corporation organized under the laws of the
25 State of California with its principal place of business at 2860 Junction Ave, San
26 Jose, CA 95134. Palmchip is informed and believes, and based thereon alleges that
27 MediaTek USA is in the business of designing, developing, manufacturing, selling
28 and importing semiconductor chips used for wireless networking.

1 United States Patent and Trademark Office on July 29, 2003, and remained the
2 original owner of all such rights for the period relevant to the issue of infringement
3 alleged in this Complaint. A true and correct copy of the '126 patent is attached as
4 Exhibit A to this Complaint and is incorporated herein by reference.

5 13. The '126 patent describes, *inter alia*, and claims an interconnection
6 system for integrating multiple electronic components making up a "system-on-a-
7 chip."

8 14.

9 15. Palmchip has the right to sue and recover damages for any and all
10 infringements during the relevant period.

11 **The '046 Patent**

12 16. Palmchip is the original owner of the entire right, title and interest in
13 United States Patent No. 6,769,046 ("the '046 patent"), entitled "System-Resource
14 Router" which was duly and legally issued by the United States Patent and
15 Trademark Office on July 27, 2004, and remained the original owner of all such
16 rights for the period relevant to the issue of infringement alleged in this Complaint.
17 A true and correct copy of the '046 patent is attached as Exhibit B to this Complaint
18 and is incorporated herein by reference.

19 17. The '046 patent describes, *inter alia*, and claims a system-resource
20 router interconnecting multiple components of a chip with each other and with
21 external peripheral interfaces and designed in part by use of a computer-aided-
22 design program.

23 18. Palmchip has the right to sue and recover damages for any and all such
24 infringements during the relevant period.

25 **The '376 Patent**

26 19. Palmchip is the original owner of the entire right, title and interest in
27 United States Patent No. 7,124,376 ("the '376 patent"), entitled "Design Tool for
28 Systems-on-a-Chip" which was duly and legally issued by the United States Patent

1 and Trademark Office on October 17, 2006, and remained the original owner of all
2 such rights for the period relevant to the issue of infringement alleged in this
3 Complaint. A true and correct copy of the '376 patent is attached as Exhibit C to
4 this Complaint and is incorporated herein by reference.

5 20. Palmchip has the right to sue and recover damages for any and all
6 infringements during the relevant period.

7 **FIRST CLAIM FOR RELIEF**

8 **(Infringement of the '126 Patent – 35 U.S.C. § 271(a))**

9 21. Palmchip incorporates by reference the allegations of the preceding
10 paragraphs, as if fully repeated herein.

11 22. Defendants, without authority or license from Palmchip, during the
12 relevant period have unlawfully and wrongfully made, used, sold, offered for sale,
13 distributed in the United States, and/or imported into the United States electronic
14 components that are covered by one or more claims of the '126 patent, including,
15 but not limited to, the chips designated RT2880b, RT3050, RT3052, RT3352,
16 RT3883, RT3662, RT5350, RT6855 and RT6856 (“the Accused Products”).

17 23. Defendants’ unauthorized and wrongful making, using, selling, offering
18 for sale, distributing, and/or importing of the Accused Products within the United
19 States and within this judicial district during the relevant period, constitutes
20 infringement of at least one claim of the '126 patent, under 35 U.S.C. §§ 271 *et seq.*

21 24. Palmchip has given Defendants notice of their infringement of the '126
22 patent.

23 25. Palmchip is entitled to damages resulting from Defendants’ infringing
24 activities under 35 U.S.C. §287.

25 26. By reason of Defendants’ infringing activities, Palmchip has suffered,
26 and will continue to suffer, substantial damages in an amount to be proven at trial.

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1 35. Defendants' unauthorized and wrongful making, using, selling, offering
2 for sale, distributing, and/or importing of the Accused Products within the United
3 States and within this judicial district during the relevant period, constitutes
4 infringement of at least one claim of the '376 patent, under 35 U.S.C. §§ 271 *et seq.*

5 36. Palmchip has given Defendants notice of their infringement of the '376
6 patent.

7 37. Palmchip is entitled to damages resulting from Defendants' infringing
8 activities under 35 U.S.C. §287.

9 38. By reason of Defendants' infringing activities, Palmchip has suffered,
10 and will continue to suffer, substantial damages in an amount to be proven at trial.

11 **PRAYER FOR RELIEF**

12 **WHEREFORE**, Palmchip respectfully requests that this Court:

13 A. Enter judgment in favor of Palmchip that Defendants have infringed the
14 '126, '046 and '376 patents;

15 B. Declare that Defendants' acts and conduct infringed the '126, '046 and
16 '376 patents and the exclusive rights in said patent held by Palmchip;

17 C. Pursuant to 35 U.S.C. §284, award Palmchip damages adequate to
18 compensate for the infringement, but, in no event, less than a reasonable royalty,
19 together with interest and costs;

20 D. Grant an accounting of damages resulting from Defendants'
21 infringement of the '126, '046 and '376 patents;

22 E. Award pre-judgment and post-judgment interest pursuant to 35 U.S.C.
23 § 284;

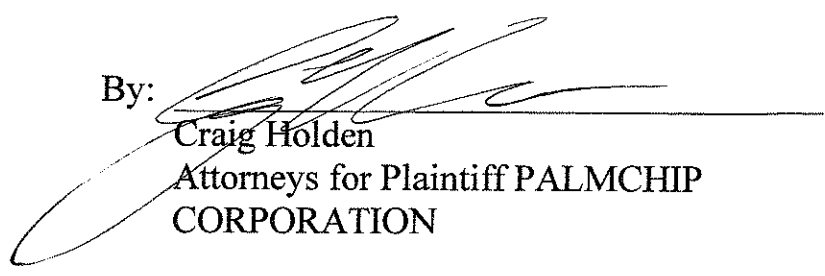
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1 F. Grant such other and further relief as the equity of the case may require
2 and as this Court may deem just and proper, together with costs and disbursements
3 of this action.

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6 DATED: August 29, 2013

LEWIS BRISBOIS BISGAARD & SMITH LLP

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By: 
Craig Holden
Attorneys for Plaintiff PALMCHIP
CORPORATION


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JURY TRIAL DEMAND

Plaintiff PALMCHIP CORPORATION, pursuant to Federal Rule of Civil Procedure 38(b), demands a trial by jury on all issues herein that are so triable.

DATED: August 29, 2013

LEWIS BRISBOIS BISGAARD & SMITH LLP

By: 
Craig Holden
Attorneys for Plaintiff PALMCHIP CORPORATION