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11 Attorneys for Plaintiff
TECHNOLOGY LICENSING CORP.

12 IN THE UNITED STATES DISTRICT COURT
13 FOR THE NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

14 TECHNOLOGY LICENSING CORP.,

15 Plaintiff,

16 v.

17 GRASS VALLEY USA, LLC,

18 Defendant.

Case No. 5:12-CV-06060 EJD

**AMENDED COMPLAINT FOR PATENT
INFRINGEMENT AND DEMAND FOR
JURY TRIAL**

19
20 **AMENDED COMPLAINT FOR PATENT INFRINGEMENT**
AND DEMAND FOR JURY TRIAL

21 In this action for patent infringement, Plaintiff Technology Licensing Corporation
22 (“TLC”) complains of Defendant Grass Valley USA, LLC (“Grass Valley”) as follows:
23

1 **JURISDICTION AND VENUE**

2 1. This is a claim for patent infringement arising under the patent laws of the United
3 States, Title 35 of the United States Code § 1 *et seq.* This Court has exclusive original
4 jurisdiction over the subject matter of this Complaint under 28 U.S.C. §§ 1331 and 1338(a).

5 2. Venue is proper under 28 U.S.C. §§ 1391 and 1400(b) because the Defendant is
6 subject to personal jurisdiction here, does business in this judicial district, and has committed
7 acts of infringement in this judicial district.

8 **PARTIES**

9 3. TLC is a Nevada corporation and has its principal place of business at 711 South
10 Carson Street, Suite 6, Carson City, Nevada, 89701. TLC owns the full and exclusive right, title
11 and interest in and has standing to sue for infringement of United States Patent No. 5,920,842,
12 “Signal Synchronization.” TLC is the exclusive licensee and has the right to sue for infringement
13 of United States Patent No. 8,072,539, “Apparatus and Method for Digital Processing of Analog
14 Television Signals.” TLC is the assignee of all substantive rights in, and has standing to sue for
15 infringement of United States Patent Nos. RE 40,411, “Synchronizing Signal Separating
16 Apparatus and Method,” and RE 40,412, “Synchronizing Signal Separating Apparatus and
17 Method.” The patents are referred to below as the ‘842, ‘539, ‘411 and ‘412 patents,
18 respectively.

19 4. Grass Valley is a limited liability corporation with headquarters at 475 Brannan
20 Street, Suite 400, San Francisco, California 94107. Grass Valley makes and sells products used
21 in, for example, recording and editing video.

22 5. Grass Valley sells products that are covered by at least claims 1-4 and 6-34 of the
23 ‘842 patent. The products include:

1 (a) Grass Valley audio products with tracking/companion capability including models
2 8916, 8920ADT, 8921ADT, 8921DAC, 8977AP-4B, 8977AP-4U, 8981FS;

3 (b) Grass Valley video products with delay outputs including models: 8900FSS,
4 8981FS, 8985FS, 8985FSP, 8995DNC, 8995UDX, 8995UPC;

5 (c) Grass Valley video products incorporating tracking audio delays including models
6 8949SVM-UMD/-LOC, 8990ARC, 8995DNC, 8995UDX, 8995UPC, AVDC G series, AVDC
7 Pro family, K2 family including Time Delay, KAM-ENC family, KAM-DEC family, KAM-SD
8 family, Indigo AV Mixer, T2 and Turbo iDDR family; and

9 (d) Grass Valley card specific modular frames, genlock modules, signal generators,
10 network cards and associated software and systems incorporating the above.

11 Additional products may be identified pursuant to discovery.

12 6. Grass Valley sells products that are covered by at least claims 1, 3-8, 10, 12-32
13 and 34-82 of the '539 patent. The products include:

14 (a) Grass Valley analog video ADC and conversion products: 8949SVM-UMD/-
15 LOC, 8950ADC, 8960DEC, 8964DEC, AVDC G series, AVDC Pro family;

16 (b) Grass Valley video products incorporating ones of the above features: 8900FSS,
17 8949SVM-UMD/-LOC, 8964FS, 8981FS, 8985FS, 8985FSP, 8985PRC, 8990ARC, 8995DNC,
18 8995UDX, 8995UPC, AVDC G series, AVDC Pro family, K2 family including Time Delay,
19 KAM-ENC family, KAM-DEC family, KAM-SD family, Indigo AV Mixer, T2 and Turbo iDDR
20 families;

21 (c) Grass Valley products with noise reduction and/or oversampling and
22 interpolation: 8981NR, products using Texas Instruments (e.g. TVP5xxx and TVP7xxx family)
23 or Analog Devices (e.g. ADV 7xxx family) video front end ICs; and

1 (d) Grass Valley card specific modular frames (e.g. Gecko), genlock modules, signal
2 generators, network cards and associated software supporting the above.

3 Additional products may be identified pursuant to discovery.

4 7. Grass Valley sells products that are covered by at least claims 1-8, 22 and 38 of
5 the '411 patent, including at least the T2 iDDR Intelligent Digital Disk Recorder and any product
6 using the National Semiconductor LMH1981 Multi-Format Video Sync Separator. Additional
7 products may be identified pursuant to discovery.

8 8. Grass Valley sells products that are covered by at least claims 1-4, 6, 10, 11, 21-
9 34, and 39-41 of the '412 patent including at least the T2 iDDR Intelligent Digital Disk Recorder
10 and any product using the National Semiconductor LMH1981 Multi-Format Video Sync
11 Separator.

12 **PATENT INFRINGEMENT**

13 9. TLC owns all right, title and interest in and has standing to sue for damages for
14 any past, present and future infringement of the '842 patent.

15 10. On information and belief, Grass Valley has made, used, offered for sale, sold,
16 and/or imported products including those in paragraph 5 above. These acts by Grass Valley have
17 directly infringed at least claims 1-4 and 6-34 of the '842 patent within the meaning of §271(a).

18 11. TLC is the exclusive licensee of, and has all rights to sue for damages for past,
19 present and future infringement of the '539 patent.

20 12. On information and belief, Grass Valley has made, used, offered for sale, sold,
21 and/or imported products including those in paragraph 6 above. These acts by Grass Valley have
22 directly infringed at least claims 1, 3-8, 10, 12-32 and 34-82 of the '539 patent within the
23 meaning of §271(a).

1 13. TLC owns all right, title, and interest in and has standing to sue for damages for
2 any past, present and future infringement of the '411 patent and the '412 patent.

3 14. Upon information and belief, Grass Valley has made, used, offered for sale, sold,
4 and/or imported products including those described in paragraph 7 above. These acts by Grass
5 Valley have directly infringed at least claims 1-8, 22 and 38 of the '411 patent within the
6 meaning of 35 U.S.C. §271(a). Grass Valley has induced infringement of the same claims within
7 the meaning of 35 U.S.C. §271(b).

8 15. Upon information and belief, Grass Valley has made, used, offered for sale, sold,
9 and/or imported products including those described in paragraph 8 above. These acts by Grass
10 Valley have directly infringed at least claims 1-4, 6, 10, 11, 21-34, and 39-41 of the '412 patent
11 within the meaning of 35 U.S.C. §271(a). Grass Valley has induced infringement of the same
12 claims within the meaning of 35 U.S.C. §271(b).

13 16. Grass Valley's infringement of the '842, '539, '411 and '412 patents has injured
14 TLC, and TLC is entitled to recover damages adequate to compensate it for such infringement,
15 but in no event less than a reasonable royalty.

16 17. Grass Valley has been given notice of infringement of the '411 and '412 patents.
17 Its acts of infringement have nevertheless continued since notice was given. The infringement of
18 these patents is therefore willful.

19 **RELIEF SOUGHT**

20 WHEREFORE, TLC respectfully requests this Court enter judgment against the
21 Defendant, and against its subsidiaries, successors, parents, affiliates, officers, directors, agents,
22 servants, employees, and all persons in active concert or participation with them, as follows:

23 A. The entry of final judgment in favor of TLC;

1 B. An award to TLC of such damages as it shall prove at trial against Defendant
2 Grass Valley that is adequate to compensate for its infringement of the '842, '539, '411 and '412
3 patents, said damages to be no less than a reasonable royalty, together with prejudgment interest
4 from the date infringement of each of the patents began;

5 C. A determination that this case is exceptional pursuant to 35 U.S.C. § 285 and an
6 award to TLC of the costs of this action and its reasonable attorneys' fees; and

7 D. Such other relief as TLC is entitled to recover under any applicable law and as
8 this Court or a jury may determine to be proper and just.

9 **JURY DEMAND**

10 TLC hereby demands a trial by jury on all issues triable to a jury in this case.

1 Dated: July 16, 2013

Respectfully submitted,

2 */s/ Joseph N. Hosteny*

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that on July 16, 2013 the foregoing: **AMENDED COMPLAINT FOR PATENT INFRINGEMENT AND DEMAND FOR JURY TRIAL** was filed with the Clerk of Court using the CM/ECF system, which will then send a notification of such filing to the following counsel of record.

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I certify that all parties in this case are represented by counsel who are CM/ECF participants.

/s/ Joseph N. Hosteny

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