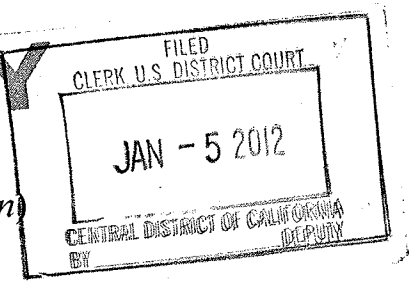


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27 Laboratory Co., Ltd.

28 **UNITED STATES DISTRICT COURT
FOR THE CENTRAL DISTRICT OF CALIFORNIA**

SEMICONDUCTOR ENERGY
LABORATORY CO., LTD.,

Plaintiff,

vs.

CHIMEI INNOLUX CORPORATION,
CHI MEI OPTOELECTRONICS USA,
INC., ACER AMERICA
CORPORATION, VIEWSONIC
CORPORATION, VIZIO, INC., and
WESTINGHOUSE DIGITAL, LLC,

Defendants.

Case No.:

SACV12 0021JST(JPRx)

**COMPLAINT FOR PATENT
INFRINGEMENT**

JURY TRIAL DEMANDED

1 Plaintiff Semiconductor Energy Laboratory Co., Ltd. (“SEL”), by its
2 attorneys, complains against defendants Chimei Innolux Corporation (“CMI”), Chi
3 Mei Optoelectronics USA, Inc. (“CMO USA”), Acer America Corporation
4 (“Acer”), ViewSonic Corporation (“ViewSonic”), VIZIO, Inc. (“VIZIO”), and
5 Westinghouse Digital, LLC (“Westinghouse”) (collectively “Defendants”), as
6 follows:

7 **PARTIES**

8 1. Plaintiff SEL is a corporation organized under the laws of Japan with
9 its principal place of business at 398 Hase, Atsugi-shi, Kanagawa-Ken 243-0036
10 Japan.

11 2. On information and belief, Defendant CMI is a corporation organized
12 under the laws of Taiwan with its principal place of business at No. 160, Kesyue
13 Rd., Jhunan Science Park, Miaoli County 350, Taiwan, R.O.C. On information
14 and belief, CMI is a company established on March 18, 2010 as a result of the
15 merger of Innolux Display Corporation with Chi Mei Optoelectronics Corporation
16 (“CMO”) and TPO Displays Corporation. CMI manufactures electronic products
17 in Taiwan and directly and/or indirectly imports, sells in and/or offers for sale its
18 products in California and elsewhere in the United States. In addition, CMI
19 provides these products to third parties through an established distribution channel
20 knowing that these third parties will import, sell, offer for sale, and/or use these
21 products in California and elsewhere in the United States using their nationwide
22 contacts and distribution channels.

23 3. Defendant CMO USA is organized under the laws of Delaware and,
24 on information and belief, has its principal place of business at 101 Metro Drive
25 Suite 510, San Jose, California 95110. On information and belief, CMO USA is a
26 subsidiary of Chi Mei Optoelectronics Japan Co., Ltd., which is itself a subsidiary
27 of CMI. On information and belief, CMO USA directly and/or indirectly imports,
28

1 sells and/or offers for sale in California and elsewhere in the United States
2 products manufactured by CMI.

3 4. Defendant Acer is organized under the laws of California and, on
4 information and belief, has its principal place of business at 333 W. San Carlos St.,
5 Suite 1500, San Jose, California 95110. Acer is a domestic subsidiary of Acer, Inc.
6 that directly and/or indirectly makes, imports, sells, and/or offers for sale its
7 products in California and elsewhere in the United States.

8 5. Defendant ViewSonic is organized under the laws of Delaware and,
9 on information and belief, has its principal place of business at 381 Brea Canyon
10 Rd., Walnut, California 91789. ViewSonic directly and/or indirectly makes,
11 imports, sells, and/or offers for sale its products in California and elsewhere in the
12 United States.

13 6. Defendant VIZIO is organized under the laws of Delaware and, on
14 information and belief, has its principal place of business at 39 Tesla, Irvine,
15 California 92618. VIZIO directly and/or indirectly makes, imports, sells, and/or
16 offers for sale its products in California and elsewhere in the United States.

17 7. Defendant Westinghouse is organized under the laws of Delaware
18 and, on information and belief, has its principal place of business at 500 North
19 State College Boulevard, Suite 1300, Orange, California 92868. Westinghouse
20 directly and/or indirectly makes, imports, sells, and/or offers for sale its products in
21 California and elsewhere in the United States.

22 JURISDICTION

23 8. This is an action arising under the patent laws of the United States,
24 Title 35 of the United States Code. This Court has subject matter jurisdiction
25 under 28 U.S.C. §§ 1331 and 1338(a).

26 9. This Court has personal jurisdiction over each Defendant. Each
27 Defendant, directly and/or through intermediaries or established distribution
28 channels (including distributors, online retailers, and others), ships, distributes,

1 offers for sale, sells, and/or advertises its products in or into the United States, the
2 State of California, and this District. Each Defendant has purposefully and
3 voluntarily placed one or more of its infringing products, as described herein, into
4 the stream of commerce with the expectation that they will be purchased by
5 customers within this District. These infringing products have been, and continue
6 to be, purchased by customers within this District. On information and belief,
7 Defendants derive substantial revenue from the sale of infringing products
8 distributed within this District, and/or expect or should reasonably expect their
9 actions to have consequences within this District, and derive substantial revenue
10 from interstate and international commerce. In addition, Defendants continue to
11 knowingly induce infringement within this State and within this District by
12 contracting with others to market and sell infringing products with the knowledge
13 and intention of facilitating infringing sales of the infringing products by others
14 within this District.

15 10. Acer and VIZIO have agents for service in this District and, on
16 information and belief, ViewSonic, VIZIO, and Westinghouse have their principal
17 place of business in this District.

18 **VENUE**

19 11. Venue is proper in this judicial district under 28 U.S.C. §§ 1391(b),
20 (c) and (d) and 1400(b) because this is an action for patent infringement, CMI is an
21 alien, and the Defendants reside in this District.

22 12. CMO USA, Acer, ViewSonic, VIZIO, and Westinghouse are
23 authorized to do business, are doing business and/or have a regular and established
24 place of business in this District, and have committed, or have induced, acts of
25 infringement in this District.

26 **PATENTS-IN-SUIT**

27 13. United States Patent No. 6,404,480 (“the `480 patent”), entitled
28 “Contact Structure,” was duly and legally issued by the United States Patent and

1 Trademark Office on June 11, 2002. The `480 patent has been re-examined by the
2 United States Patent and Trademark Office pursuant to a request by CMO for such
3 re-examination. The United States Patent and Trademark Office issued a Re-
4 examination Certificate on December 30, 2008, reaffirming the patentability of all
5 claims of the `480 patent without amendment. A true and correct copy of the `480
6 patent and Reexamination Certificate is attached hereto as Exhibit A and is
7 incorporated herein by this reference.

8 14. United States Patent No. 7,697,102 (“the `102 patent”), entitled
9 “Contact Structure,” was duly and legally issued by the United States Patent and
10 Trademark Office on April 13, 2010. A true and correct copy of the `102 patent is
11 attached hereto as Exhibit B and is incorporated herein by this reference.

12 15. United States Patent No. 7,876,413 (“the `413 patent”), entitled
13 “Electronic Apparatus With a Flexible Printed Circuit and a Transparent
14 Conductive Layer,” was duly and legally issued by the United States Patent and
15 Trademark Office on January 25, 2011. A true and correct copy of the `413 patent
16 is attached hereto as Exhibit C and is incorporated herein by this reference.

17 16. United States Patent No. 7,923,311 (“the `311 patent”), entitled
18 “Electro-Optical Device and Thin Film Transistor and Method for Forming the
19 Same,” was duly and legally issued by the United States Patent and Trademark
20 Office on April 12, 2011. A true and correct copy of the `311 patent is attached
21 hereto as Exhibit D and is incorporated herein by this reference.

22 17. United States Patent No. 7,956,978 (“the `978 patent”), entitled
23 “Liquid-Crystal Display Device Having a Particular Conductive Layer,” was duly
24 and legally issued by the United States Patent and Trademark Office on June 7,
25 2011. A true and correct copy of the `978 patent is attached hereto as Exhibit E
26 and is incorporated herein by this reference.

27 18. United States Patent No. 8,068,204 (“the `204 patent”), entitled
28 “Electronic Apparatus With a Flexible Printed Circuit and a Transparent

1 Conductive Layer,” was duly and legally issued by the United States Patent and
2 Trademark Office on November 29, 2011. A true and correct copy of the `204
3 patent is attached hereto as Exhibit F and is incorporated herein by this reference.

4 19. SEL is the owner of all right, title and interest in and to the `480, `102,
5 `413, `311, `978, and `204 patents (collectively the “Patents-in-Suit”) and is
6 entitled to sue for past and future infringement.

7 BACKGROUND

8 **SEL Is a Technology Pioneer**

9 20. Established in 1980, SEL is a Japanese company that develops
10 technology in the fields of, among others, semiconductor thin-film transistors, thin-
11 film integrated circuits, liquid crystal displays, computer processing units on glass
12 and on plastic substrates, organic light-emitting diode displays, and solar energy.
13 SEL is headquartered in Atsugi-shi, Japan and employs over 700 people.

14 21. SEL’s employees, including scientists, perform research and
15 development in the field of, among others, semiconductor integrated circuits and
16 thin-film transistors for driving displays used in LCD TVs, computer monitors, cell
17 phone displays, and other products. As a part of its research and development,
18 SEL designs electronic circuits through simulation using a supercomputer and then
19 designs photomasks that it uses in manufacturing prototype displays and
20 semiconductor devices in SEL’s clean room facility. SEL then evaluates, analyzes,
21 and further improves the prototype displays and semiconductor devices.

22 22. SEL and its scientists have received awards for technology they
23 developed, including, among others, the National Commendation for Invention
24 Award from the Japan Institute of Invention and Innovation in 2007 and again in
25 2010. SEL received the Okochi Memorial Technology Award from the Okochi
26 Memorial Foundation in 2010, as a co-recipient with Sharp Corp. In 2009, SEL
27 and co-recipient Sharp Corp. received a Commendation for Science and
28 Technology by the Japanese Minister of Education, Culture, Sports, Science and

1 Technology. In 2002, SEL received an Intellectual Property Merit Award from the
2 Japan Patent Office. Other awards include an award for display products of the
3 year from the Society for Information Display, the Grand Prize of Advanced
4 Display (diploma of merit) in 2000, the Director Prize from the Science and
5 Technology Agency of Japan, and the Medal with Purple Ribbon, an award
6 bestowed by the Japanese Prime Minister's Office.

7 23. Many of SEL's contributions to its fields of research have been
8 formally documented in publications and thousands of issued patents, including in
9 the United States. SEL has contributed to the advancement of thin-film transistor
10 liquid-crystal display technology, resulting in the improvement of commercial
11 products based on that technology, including large-screen LCD TVs, computer
12 monitors, and screens for cell phones, digital cameras, and other products. SEL's
13 research has led to, among other beneficial advances, longer-lasting LCD devices,
14 improvements in display quality, an increase in display area for a given size
15 screen, and lower manufacturing costs. Some of the world's most important
16 technology companies have taken notice of SEL's contributions and
17 accomplishments by providing significant capital investment in SEL in exchange
18 for shares of SEL stock, including TDK Corporation, which owns about 30% of
19 SEL.

20 24. SEL's contributions and advancements in the field of TFT-LCD
21 technology include the inventions described and claimed in the six Patents-in-Suit,
22 among others.

23 **Thin-Film Transistor Liquid-Crystal Displays**

24 25. An important field of research for SEL has been in the area of thin-
25 film transistor liquid-crystal displays ("TFT-LCD"). Modern TFT-LCD screens
26 use an active-matrix structure in which each LCD pixel is individually controlled
27 by a thin-film transistor ("TFT").
28

1 26. A TFT-LCD screen generally consists of a backlight and two glass
2 substrates (a back substrate and a front substrate spaced several millionths of a
3 meter apart) with liquid crystal material sandwiched between them. The back
4 substrate typically contains an array of thousands or millions of TFTs, which are
5 electronic switching devices made of microscopically thin films, including
6 semiconductor material, that turn each individual pixel in the display “on” or “off”
7 so that collectively the pixels form an image on the screen. The front substrate is
8 fitted with color filters (each pixel has a color filter, typically using the primary
9 colors of red, blue and green) and a polarizer. The amount of light that is permitted
10 to pass through the polarizer and color filter on the front substrate is determined by
11 the polarization state of that light, which in turn is determined by whether the TFT
12 for a given pixel is “on” or “off.” When the TFT is turned “on,” the electrical
13 charge passing through the TFT causes a rotation in the angle of the liquid crystal
14 molecules in proximity to that TFT. Thus, light from the backlight passing through
15 a pixel with an “on” TFT and, consequently, with rotated liquid crystal molecules,
16 will pass through the polarizer and color filter to create a pixel of color on the
17 display screen. On the other hand, light from the backlight that passes through a
18 pixel with an “off” TFT and, therefore, with non-rotated liquid crystal molecules,
19 will be absorbed by the polarizer on the front substrate and will not appear on the
20 display screen.

21 27. The TFT-LCD technology is widely used because it enables
22 thousands or millions of TFTs to work independently to control thousands or
23 millions of pixels that together form sharp, vibrant images on screens of LCD TVs,
24 computer monitors, laptop computers, cell phones, and other products.

25 **Defendants’ Knowledge of SEL’s Patents**

26 28. Before the formation of CMI, SEL previously filed a lawsuit against
27 CMO, International Display Technology USA, Inc. (which, on information and
28 belief, later became Chi Mei Optoelectronics USA, Inc.), Westinghouse Digital

1 Electronics, LLC (which, on information and belief, later became Westinghouse
2 Digital, LLC), International Display Technology Co., Ltd. (which, on information
3 and belief, later became Chi Mei Optoelectronics Japan Co., Ltd.), and CTX
4 Technology Corp. on November 3, 2004, for infringement of four patents owned
5 by SEL, in the Northern District of California having case no. 04-cv-04675-MHP
6 (“the CMO Litigation”). The `480 patent was among the four patents asserted in
7 the CMO Litigation.

8 29. During the CMO Litigation, the court granted SEL’s motion for
9 summary judgment that products sold by CMO infringed the `480 patent.

10 30. CMO filed a request with the United States Patent and Trademark
11 Office for *ex parte* reexamination of the `480 patent on March 24, 2006, while the
12 CMO Litigation was pending, which was subsequently granted and given Control
13 No. 90/007,985.

14 31. On December 30, 2008, the United States Patent and Trademark
15 Office issued a Re-examination Certificate reaffirming the patentability, without
16 amendment, of all claims in the `480 patent.

17 32. Following a settlement entered into between SEL and CMO, Chi Mei
18 Optoelectronics Japan Co., Ltd., CMO USA, and Westinghouse, the CMO
19 Litigation was dismissed July 6, 2007.

20 **Communications Between SEL and CMI**

21 33. On May 7, 2010, SEL sent a letter to CMI offering a license to SEL’s
22 patents.

23 34. SEL sent another letter to CMI on November 3, 2010, offering a
24 license to CMI for the use of certain SEL patents including the `480 and `102
25 patents. CMI responded to SEL’s November 3 letter on November 18, 2010, and
26 requested more technical information from SEL concerning its patents and CMI’s
27 products.
28

1 35. In a letter dated November 22, 2010, SEL responded to CMI and
2 requested a meeting to explain the relevance between SEL's patents and CMI's
3 products.

4 36. SEL's counsel sent CMI a letter on December 22, 2011, addressed to
5 Mr. Charles Hsu, Director, Patent Division, Legal & IP Center of CMI, with a copy
6 to Mr. Peterson Tien, Vice President and General Counsel of CMI, stating that
7 several CMI products being sold in the United States infringed certain of SEL's
8 patents. Specifically, the December 22 letter stated the six Patents-in-Suit, among
9 others, were being infringed by the following CMI products that were being
10 incorporated into end products that were being sold in the United States: CMI LCD
11 modules model numbers CMI Module Numbers V315H3-LE4 Rev.C1, V260H1-
12 LE2 Rev.C1, V315B6-P01 Rev.C5, M270H3-L01 Rev.C1, M236H3-L05 Rev.C2,
13 M270H1-L01 Rev.C1, M236H3-LA2 Rev.C1, MT215DW02, and MT215DW01
14 (collectively "CMI Products"). Furthermore, the December 22 letter stated that
15 CMI's continued distribution of the listed LCD modules constituted active
16 inducement of third parties, including at least Acer, ViewSonic, VIZIO, and
17 Westinghouse, to infringe the Patents-in-Suit, given that CMI supplies the CMI
18 Products to these customers with the knowledge (a) that the CMI Products will be
19 incorporated into the customer's products, (b) that the CMI Products will be
20 imported into and sold within the U.S., and (c) that the CMI Products infringe the
21 Patents-in-Suit.

22 37. CMI has directly and/or indirectly imported, offered for sale, and sold
23 the CMI Products, and continues to import, offer for sale, and sell the CMI
24 Products into and/or in California and elsewhere in the United States, directly and
25 through established distribution channels involving various third parties, knowing
26 that these third parties will use their respective nationwide contacts and distribution
27 channels to import, sell, offer for sale, and/or use the CMI Products in California
28 and elsewhere in the United States. These distribution channels include at least

1 CMO USA, Acer, ViewSonic, VIZIO, and Westinghouse. CMI intends for the
2 CMI Products to enter the United States, and CMI knows or reasonably should
3 know that the CMI Products infringe the six Patents-in-Suit.

4 38. On information and belief, CMO USA has directly and/or indirectly
5 imported and sold, and continues to import and sell, into and/or in California and
6 elsewhere in the United States, the CMI Products that infringe the SEL patents.
7 Furthermore, on information and belief, CMO USA has supplied to third parties,
8 and continues to supply to third parties the CMI Products knowing that the CMI
9 Products will be sold, offered for sale, and/or used in California and elsewhere in
10 the United States.

11 39. Acer has imported and sold, and continues to import and sell, into
12 and/or in California and elsewhere in the United States, LCD-type products that
13 incorporate the CMI Products that infringe at least certain of the Patents-in-Suit.

14 40. ViewSonic has imported and sold, and continues to import and sell,
15 into and/or in California and elsewhere in the United States, LCD-type products
16 that incorporate the CMI Products that infringe at least certain of the Patents-in-
17 Suit.

18 41. VIZIO has imported and sold, and continues to import and sell, into
19 and/or in California and elsewhere in the United States, LCD-type products that
20 incorporate the CMI Products that infringe at least certain of the Patents-in-Suit.

21 42. Westinghouse has imported and sold, and continues to import and sell,
22 into and/or in California and elsewhere in the United States, LCD-type products
23 that incorporate the CMI Products that infringe at least certain of the Patents-in-
24 Suit.

25 43. CMI has had actual notice in accordance with 35 U.S.C. § 287 as to
26 the six Patents-in-Suit. Specifically, on information and belief, CMI personnel,
27 who were employees of CMO prior to the merger of CMO with Innolux Display
28 Corporation and TPO Displays Corporation, had notice of the '480 patent by no

1 later than November 3, 2004, the date the CMO Litigation was filed. Therefore, on
2 information and belief, such CMI personnel had notice of the `480 patent by no
3 later than November 3, 2004. CMO USA and Westinghouse also had actual notice
4 of the `480 patent by no later than November 3, 2004 based on the CMO
5 Litigation, in which they were defendants. CMI had notice of the `480 patent and
6 the `102 patent by no later than November 3, 2010, and CMI had notice of the
7 `413, `311, `978, and `204 patents by no later than December 22, 2011.

8 44. All of the Defendants have notice of the six Patents-in-Suit by the
9 filing of this Complaint.

10
11 **COUNT I – INFRINGEMENT OF U.S. PATENT NO. 6,404,480**

12 45. SEL repeats and realleges the allegations in paragraphs 1-44,
13 inclusive.

14 46. On June 11, 2002, the United States Patent and Trademark Office
15 issued the `480 patent, entitled "Contact Structure." SEL is the owner, by means
16 of assignment, of the `480 patent. SEL is entitled to sue and recover damages for
17 past and future infringement of the `480 patent. The `480 patent is a duly and
18 legally issued United States patent.

19 47. Defendant CMI and, upon information and belief, Defendant CMO
20 USA have infringed and/or induced infringement of, and are continuing to infringe
21 and/or induce infringement of, one or more of the `480 patent claims, including but
22 not limited to claim 1, by making, using, selling, offering for sale, and/or importing
23 at least the following CMI Products and any similar products and related
24 technology: CMI Module Numbers V315H3-LE4 Rev.C1; V260H1-LE2 Rev.C1;
25 V315B6-P01 Rev.C5; M270H3-L01 Rev.C1; M236H3-L05 Rev.C2 ; M270H1-
26 L01 Rev.C1; and M236H3-LA2 Rev.C1. Defendants CMI and CMO USA are
27 liable for their infringement of the `480 patent pursuant to 35 U.S.C. § 271.

28

1 48. Defendant Acer has infringed and/or induced infringement of, and is
2 continuing to infringe and/or induce infringement of, one or more of the `480
3 patent claims, including but not limited to claim 1, by making, using, selling,
4 offering for sale, and/or importing at least the following CMI Products and any
5 similar products and related technology: CMI Module Number M270H3-L01
6 Rev.C1 found in Acer product number S273HL bmii; and CMI Module Number
7 M236H3-L05 Rev.C2 found in Acer product number HS244HQ bmii. Defendant
8 Acer is liable for its infringement of the `480 patent pursuant to 35 U.S.C. § 271.

9 49. Defendant ViewSonic has infringed and/or induced infringement of,
10 and is continuing to infringe and/or induce infringement of, one or more of the
11 `480 patent claims, including but not limited to claim 1, by making, using, selling,
12 offering for sale, and/or importing at least the following CMI Products and any
13 similar products and related technology: CMI Module Number M270H1-L01
14 Rev.C1 found in ViewSonic product number VX2739wm; and CMI Module
15 Number M236H3-LA2 Rev.C1 found in ViewSonic product number VX2450wm-
16 LED. Defendant ViewSonic is liable for its infringement of the `480 patent
17 pursuant to 35 U.S.C. § 271.

18 50. Defendant VIZIO has infringed and/or induced infringement of, and is
19 continuing to infringe and/or induce infringement of, one or more of the `480
20 patent claims, including but not limited to claim 1, by making, using, selling,
21 offering for sale, and/or importing at least the following CMI Products and any
22 similar products and related technology: CMI Module Number V315H3-LE4
23 Rev.C1 found in VIZIO product number E322MV; and CMI Module Number
24 V260H1-LE2 Rev.C1 found in VIZIO product number E260MV. Defendant
25 VIZIO is liable for its infringement of the `480 patent pursuant to 35 U.S.C. § 271.

26 51. Defendant Westinghouse has infringed and/or induced infringement
27 of, and is continuing to infringe and/or induce infringement of, one or more of the
28 `480 patent claims, including but not limited to claim 1, by making, using, selling,

1 offering for sale, and/or importing at least the following CMI Product and any
2 similar product and related technology: CMI Module Number V315B6-P01
3 Rev.C5 found in Westinghouse product number LD-3255VX. Defendant
4 Westinghouse is liable for its infringement of the `480 patent pursuant to 35 U.S.C.
5 § 271.

6 52. With knowledge of the `480 patent and its infringement of the `480
7 patent, Defendant CMI also has infringed and continues to infringe one or more of
8 the `480 patent claims, including but not limited to claim 1, by actively inducing
9 others, including at least CMO USA, Acer, ViewSonic, VIZIO, and Westinghouse,
10 to use, sell, import, and/or offer for sale infringing products in the United States.
11 Upon information and belief, Defendants CMO USA, Acer, ViewSonic, VIZIO,
12 and Westinghouse have infringed and continue to infringe one or more of the `480
13 patent claims, including but not limited to claim 1, by actively inducing others,
14 including their customers, to use, sell, import, and/or offer for sale infringing
15 products in the United States.

16 53. Upon information and belief, Defendants' infringement of the `480
17 patent is willful, intentional, and deliberate. Defendants' infringement of the `480
18 patent has damaged and will continue to damage SEL. Defendants had actual
19 knowledge of the `480 patent based upon the CMO Litigation, the reexamination
20 of the `480 patent, SEL's letter to CMI dated November 3, 2010, the notice letter
21 sent by SEL's counsel to CMI dated December 22, 2011, and/or the filing of this
22 Complaint. Nevertheless, Defendants have willfully, deliberately, and
23 intentionally infringed and continue to infringe the `480 patent despite an
24 objectively high likelihood that their actions constituted infringement.

25 54. Defendants' infringement of the `480 patent has caused and will
26 continue to cause SEL irreparable harm unless enjoined by the Court. SEL has no
27 adequate remedy at law. SEL's damages from the infringing activities of
28 Defendants are not yet determined.

1
2 **COUNT II – INFRINGEMENT OF U.S. PATENT NO. 7,697,102**

3 55. SEL repeats and realleges the allegations in paragraphs 1-54,
4 inclusive.

5 56. On April 13, 2010, the United States Patent and Trademark Office
6 issued the `102 patent, entitled “Contact Structure.” SEL is the owner, by means
7 of assignment, of the `102 patent. SEL is entitled to sue and recover damages for
8 past and future infringement of the `102 patent. The `102 patent is a duly and
9 legally issued United States patent.

10 57. Defendant CMI and, upon information and belief, Defendant CMO
11 USA have infringed and/or induced infringement of, and are continuing to infringe
12 and/or induce infringement of, one or more of the `102 patent claims, including but
13 not limited to claims 15 and 27, by making, using, selling, offering for sale, and/or
14 importing at least the following CMI Products and any similar products and related
15 technology: CMI Module Numbers V315H3-LE4 Rev.C1; V260H1-LE2 Rev.C1;
16 V315B6-P01 Rev.C5; M270H3-L01 Rev.C1; M236H3-L05 Rev.C2; M270H1-L01
17 Rev.C1; and M236H3-LA2 Rev.C1. Defendants CMI and CMO USA are liable
18 for their infringement of the `102 patent pursuant to 35 U.S.C. § 271.

19 58. Defendant Acer has infringed and/or induced infringement of, and is
20 continuing to infringe and/or induce infringement of, one or more of the `102
21 patent claims, including but not limited to claims 15 and 27, by making, using,
22 selling, offering for sale, and/or importing at least the following CMI Products and
23 any similar products and related technology: CMI Module Number M270H3-L01
24 Rev.C1 found in Acer product number S273HL bmii; and CMI Module Number
25 M236H3-L05 Rev.C2 found in Acer product number HS244HQ bmii. Defendant
26 Acer is liable for its infringement of the `102 patent pursuant to 35 U.S.C. § 271.

27 59. Defendant ViewSonic has infringed and/or induced infringement of,
28 and is continuing to infringe and/or induce infringement of, one or more of the

1 `102 patent claims, including but not limited to claims 15 and 27, by making,
2 using, selling, offering for sale, and/or importing at least the following CMI
3 Products and any similar products and related technology: CMI Module Number
4 M270H1-L01 Rev.C1 found in ViewSonic product number VX2739wm; and CMI
5 Module Number M236H3-LA2 Rev.C1 found in ViewSonic product number
6 VX2450wm-LED. Defendant ViewSonic is liable for its infringement of the `102
7 patent pursuant to 35 U.S.C. § 271.

8 60. Defendant VIZIO has infringed and/or induced infringement of, and is
9 continuing to infringe and/or induce infringement of, one or more of the `102
10 patent claims, including but not limited to claim 15, by making, using, selling,
11 offering for sale, and/or importing at least the following CMI Product and any
12 similar product and related technology: CMI Module Number V315H3-LE4
13 Rev.C1 found in VIZIO product number E322MV. Defendant VIZIO also has
14 infringed and/or induced infringement of, and is continuing to infringe and/or
15 induce infringement of, one or more of the `102 patent claims, including but not
16 limited to claims 15 and 27, by making, using, selling, offering for sale, and/or
17 importing at least the following CMI Product and any similar product and related
18 technology: CMI Module Number V260H1-LE2 Rev.C1 found in VIZIO product
19 number E260MV. Defendant VIZIO is liable for its infringement of the `102
20 patent pursuant to 35 U.S.C. § 271.

21 61. Defendant Westinghouse has infringed and/or induced infringement
22 of, and is continuing to infringe and/or induce infringement of, one or more of the
23 `102 patent claims, including but not limited to claim 15, by making, using, selling,
24 offering for sale, and/or importing at least the following CMI Product and any
25 similar product and related technology: CMI Module Number V315B6-P01
26 Rev.C5 found in Westinghouse product number LD-3255VX. Defendant
27 Westinghouse is liable for its infringement of the `102 patent pursuant to 35 U.S.C.
28 § 271.

1 62. With knowledge of the `102 patent and its infringement of the `102
2 patent, Defendant CMI also has infringed and continues to infringe one or more of
3 the `102 patent claims, including but not limited to claims 15 and 27, by actively
4 inducing others, including at least CMO USA, Acer, ViewSonic, VIZIO, and
5 Westinghouse, to use, sell, import, and/or offer for sale infringing products in the
6 United States. Upon information and belief, Defendants CMO USA, Acer,
7 ViewSonic, VIZIO, and Westinghouse have infringed and continue to infringe one
8 or more of the `102 patent claims, including but not limited to claims 15 and 27, by
9 actively inducing others, including their customers, to use, sell, import, and/or
10 offer for sale infringing products in the United States.

11 63. Upon information and belief, Defendants' infringement of the `102
12 patent is willful, intentional, and deliberate. Defendants' infringement of the `102
13 patent has damaged and will continue to damage SEL. Defendants had actual
14 knowledge of the `102 patent based upon SEL's letter to CMI dated November 3,
15 2010, the notice letter sent by SEL's counsel to CMI dated December 22, 2011,
16 and/or the filing of this Complaint. Nevertheless, Defendants have willfully,
17 deliberately, and intentionally infringed and continue to infringe the `102 patent
18 despite an objectively high likelihood that their actions constituted infringement.

19 64. Defendants' infringement of the `102 patent has caused and will
20 continue to cause SEL irreparable harm unless enjoined by the Court. SEL has no
21 adequate remedy at law. SEL's damages from the infringing activities of
22 Defendants are not yet determined.

23
24 **COUNT III – INFRINGEMENT OF U.S. PATENT NO. 7,876,413**

25 65. SEL repeats and realleges the allegations in paragraphs 1-64,
26 inclusive.

27 66. On January 25, 2011, the United States Patent and Trademark Office
28 issued the `413 patent, entitled "Electronic Apparatus With a Flexible Printed

1 Circuit and a Transparent Conductive Layer.” SEL is the owner, by means of
2 assignment, of the `413 patent. SEL is entitled to sue and recover damages for past
3 and future infringement of the `413 patent. The `413 patent is a duly and legally
4 issued United States patent.

5 67. Defendant CMI and, upon information and belief, Defendant CMO
6 USA have infringed and/or induced infringement of, and are continuing to infringe
7 and/or induce infringement of, one or more of the `413 patent claims, including but
8 not limited to claim 1, by making, using, selling, offering for sale, and/or importing
9 at least the following CMI Products and any similar products and related
10 technology: CMI Module Numbers V315H3-LE4 Rev.C1; V260H1-LE2 Rev.C1;
11 V315B6-P01 Rev.C5; M270H3-L01 Rev.C1; M236H3-L05 Rev.C2 ; M270H1-
12 L01 Rev.C1; and M236H3-LA2 Rev.C1. Defendants CMI and CMO USA are
13 liable for their infringement of the `413 patent pursuant to 35 U.S.C. § 271.

14 68. Defendant Acer has infringed and/or induced infringement of, and is
15 continuing to infringe and/or induce infringement of, one or more of the `413
16 patent claims, including but not limited to claim 1, by making, using, selling,
17 offering for sale, and/or importing at least the following CMI Products and any
18 similar products and related technology: CMI Module Number M270H3-L01
19 Rev.C1 found in Acer product number S273HL bmii; and CMI Module Number
20 M236H3-L05 Rev.C2 found in Acer product number HS244HQ bmii. Defendant
21 Acer is liable for its infringement of the `413 patent pursuant to 35 U.S.C. § 271.

22 69. Defendant ViewSonic has infringed and/or induced infringement of,
23 and is continuing to infringe and/or induce infringement of, one or more of the
24 `413 patent claims, including but not limited to claim 1, by making, using, selling,
25 offering for sale, and/or importing at least the following CMI Products and any
26 similar products and related technology: CMI Module Number M270H1-L01
27 Rev.C1 found in ViewSonic product number VX2739wm; and CMI Module
28 Number M236H3-LA2 Rev.C1 found in ViewSonic product number VX2450wm-

1 LED. Defendant ViewSonic is liable for its infringement of the `413 patent
2 pursuant to 35 U.S.C. § 271.

3 70. Defendant VIZIO has infringed and/or induced infringement of, and is
4 continuing to infringe and/or induce infringement of, one or more of the `413
5 patent claims, including but not limited to claim 1, by making, using, selling,
6 offering for sale, and/or importing at least the following CMI Products and any
7 similar products and related technology: CMI Module Number V315H3-LE4
8 Rev.C1 found in VIZIO product number E322MV; and CMI Module Number
9 V260H1-LE2 Rev.C1 found in VIZIO product number E260MV. Defendant
10 VIZIO is liable for its infringement of the `413 patent pursuant to 35 U.S.C. § 271.

11 71. Defendant Westinghouse has infringed and/or induced infringement
12 of, and is continuing to infringe and/or induce infringement of, one or more of the
13 `413 patent claims, including but not limited to claim 1, by making, using, selling,
14 offering for sale, and/or importing at least the following CMI Product and any
15 similar product and related technology: CMI Module Number V315B6-P01
16 Rev.C5 found in Westinghouse product number LD-3255VX. Defendant
17 Westinghouse is liable for its infringement of the `413 patent pursuant to 35 U.S.C.
18 § 271.

19 72. With knowledge of the `413 patent and its infringement of the `413
20 patent, Defendant CMI also has infringed and continues to infringe one or more of
21 the `413 patent claims, including but not limited to claim 1, by actively inducing
22 others, including at least CMO USA, Acer, ViewSonic, VIZIO, and Westinghouse,
23 to use, sell, import, and/or offer for sale infringing products in the United States.
24 Upon information and belief, Defendants CMO USA, Acer, ViewSonic, VIZIO,
25 and Westinghouse have infringed and continue to infringe one or more of the `413
26 patent claims, including but not limited to claim 1, by actively inducing others,
27 including their customers, to use, sell, import, and/or offer for sale infringing
28 products in the United States.

1 73. Upon information and belief, Defendants' infringement of the `413
2 patent is willful, intentional, and deliberate. Defendants' infringement of the `413
3 patent has damaged and will continue to damage SEL. Defendants had actual
4 knowledge of the `413 patent based upon the notice letter sent by SEL's counsel to
5 CMI dated December 22, 2011, and/or the filing of this Complaint. Nevertheless,
6 Defendants have willfully, deliberately, and intentionally infringed and continue to
7 infringe the `413 patent despite an objectively high likelihood that their actions
8 constituted infringement.

9 74. Defendants' infringement of the `413 patent has caused and will
10 continue to cause SEL irreparable harm unless enjoined by the Court. SEL has no
11 adequate remedy at law. SEL's damages from the infringing activities of
12 Defendants are not yet determined.

13
14 **COUNT IV – INFRINGEMENT OF U.S. PATENT NO. 7,923,311**

15 75. SEL repeats and realleges the allegations in paragraphs 1-74,
16 inclusive.

17 76. On April 12, 2011, the United States Patent and Trademark Office
18 issued the `311 patent, entitled "Electro-Optical Device and Thin Film Transistor
19 and Method for Forming the Same." SEL is the owner, by means of assignment,
20 of the `311 patent. SEL is entitled to sue and recover damages for past and future
21 infringement of the `311 patent. The `311 patent is a duly and legally issued
22 United States patent.

23 77. Defendant CMI and, upon information and belief, Defendant CMO
24 USA have infringed and/or induced infringement of, and are continuing to infringe
25 and/or induce infringement of one or more of the `311 patent claims, including but
26 not limited to claim 39, by making, using, selling, offering for sale, and/or
27 importing at least the following CMI Products and any similar products and related
28 technology: CMI Module Numbers V315H3-LE4 Rev.C1; V260H1-LE2 Rev.C1;

1 V315B6-P01 Rev.C5; M236H3-L05 Rev.C2 ; M270H1-L01 Rev.C1; M236H3-
2 LA2 Rev.C1; MT215DW02; and MT215DW01. Defendants CMI and CMO USA
3 are liable for their infringement of the `311 patent pursuant to 35 U.S.C. § 271.

4 78. Defendant Acer has infringed and/or induced infringement of, and is
5 continuing to infringe and/or induce infringement of, one or more of the `311
6 patent claims, including but not limited to claim 39, by making, using, selling,
7 offering for sale, and/or importing at least the following CMI Product and any
8 similar product and related technology: CMI Module Number M236H3-L05
9 Rev.C2 found in Acer product number HS244HQ bmii. Defendant Acer is liable
10 for its infringement of the `311 patent pursuant to 35 U.S.C. § 271.

11 79. Defendant ViewSonic has infringed and/or induced infringement of,
12 and is continuing to infringe and/or induce infringement of, one or more of the
13 `311 patent claims, including but not limited to claim 39, by making, using, selling,
14 offering for sale, and/or importing at least the following CMI Products and any
15 similar products and related technology: CMI Module Number M270H1-L01
16 Rev.C1 found in ViewSonic product number VX2739wm; CMI Module Number
17 M236H3-LA2 Rev.C1 found in ViewSonic product number VX2450wm-LED;
18 MT215DW02 found in ViewSonic product number VX2250wm-LED; and
19 MT215DW01 found in ViewSonic product number VX2250wm-LED. Defendant
20 ViewSonic is liable for its infringement of the `311 patent pursuant to 35 U.S.C. §
21 271.

22 80. Defendant VIZIO has infringed and/or induced infringement of, and is
23 continuing to infringe and/or induce infringement of, one or more of the `311
24 patent claims, including but not limited to claim 39, by making, using, selling,
25 offering for sale, and/or importing at least the following CMI Products and any
26 similar products and related technology: CMI Module Number V315H3-LE4
27 Rev.C1 found in VIZIO product number E322MV; and CMI Module Number
28

1 V260H1-LE2 Rev.C1 found in VIZIO product number E260MV. Defendant
2 VIZIO is liable for its infringement of the `311 patent pursuant to 35 U.S.C. § 271.

3 81. Defendant Westinghouse has infringed and/or induced infringement
4 of, and is continuing to infringe and/or induce infringement of, one or more of the
5 `311 patent claims, including but not limited to claim 39, by making, using, selling,
6 offering for sale, and/or importing at least the following CMI Product and any
7 similar product and related technology: CMI Module Number V315B6-P01
8 Rev.C5 found in Westinghouse product number LD-3255VX. Defendant
9 Westinghouse is liable for its infringement of the `311 patent pursuant to 35 U.S.C.
10 § 271.

11 82. With knowledge of the `311 patent and its infringement of the `311
12 patent, Defendant CMI also has infringed and continues to infringe one or more of
13 the `311 patent claims, including but not limited to claim 39, by actively inducing
14 others, including at least CMO USA, Acer, ViewSonic, VIZIO, and Westinghouse,
15 to use, sell, import, and/or offer for sale infringing products in the United States.
16 Upon information and belief, Defendants CMO USA, Acer, ViewSonic, VIZIO,
17 and Westinghouse have infringed and continue to infringe one or more of the `311
18 patent claims, including but not limited to claim 39, by actively inducing others,
19 including their customers, to use, sell, import, and/or offer for sale infringing
20 products in the United States.

21 83. Upon information and belief, Defendants' infringement of the `311
22 patent is willful, intentional, and deliberate. Defendants' infringement of the `311
23 patent has damaged and will continue to damage SEL. Defendants had actual
24 knowledge of the `311 patent based upon the notice letter sent by SEL's counsel to
25 CMI dated December 22, 2011, and/or the filing of this Complaint. Nevertheless,
26 Defendants have willfully, deliberately, and intentionally infringed and continue to
27 infringe the `311 patent despite an objectively high likelihood that their actions
28 constituted infringement.

1 84. Defendants' infringement of the '311 patent has caused and will
2 continue to cause SEL irreparable harm unless enjoined by the Court. SEL has no
3 adequate remedy at law. SEL's damages from the infringing activities of
4 Defendants are not yet determined.

5
6 **COUNT V – INFRINGEMENT OF U.S. PATENT NO. 7,956,978**

7 85. SEL repeats and realleges the allegations in paragraphs 1-84,
8 inclusive.

9 86. On June 7, 2011, the United States Patent and Trademark Office
10 issued the '978 patent, entitled "Liquid-Crystal Display Device Having a Particular
11 Conductive Layer." SEL is the owner, by means of assignment, of the '978 patent.
12 SEL is entitled to sue and recover damages for past and future infringement of the
13 '978 patent. The '978 patent is a duly and legally issued United States patent.

14 87. Defendant CMI and, upon information and belief, Defendant CMO
15 USA have infringed and/or induced infringement of, and are continuing to infringe
16 and/or induce infringement of, one or more of the '978 patent claims, including but
17 not limited to claim 17, by making, using, selling, offering for sale, and/or
18 importing at least the following CMI Products and any similar products and related
19 technology: CMI Module Numbers MT215DW02 and MT215DW01. Defendants
20 CMI and CMO USA are liable for their infringement of the '978 patent pursuant to
21 35 U.S.C. § 271.

22 88. Defendant ViewSonic has infringed and/or induced infringement of,
23 and is continuing to infringe and/or induce infringement of, one or more of the
24 '978 patent claims, including but not limited to claim 17, by making, using, selling,
25 offering for sale, and/or importing at least the following CMI Products and any
26 similar products and related technology: CMI Module Number MT215DW02
27 found in ViewSonic product number VX2250wm-LED; and CMI Module Number
28 MT215DW01 found in ViewSonic product number VX2250wm-LED. Defendant

1 ViewSonic is liable for its infringement of the `978 patent pursuant to 35 U.S.C. §
2 271.

3 89. With knowledge of the `978 patent and its infringement of the `978
4 patent, Defendant CMI also has infringed and continues to infringe one or more of
5 the `978 patent claims, including but not limited to claim 17, by actively inducing
6 others, including at least CMO USA and ViewSonic, to use, sell, import, and/or
7 offer for sale infringing products in the United States. Upon information and
8 belief, Defendants CMO USA and ViewSonic have infringed and continue to
9 infringe one or more of the `978 patent claims, including but not limited to claim
10 17, by actively inducing others, including their customers, to use, sell, import,
11 and/or offer for sale infringing products in the United States.

12 90. Upon information and belief, the infringement by Defendants CMI,
13 CMO USA, and ViewSonic of the `978 patent is willful, intentional, and
14 deliberate. The infringement by Defendants CMI, CMO USA, and ViewSonic of
15 the `978 patent has damaged and will continue to damage SEL. Defendants CMI,
16 CMO USA, and ViewSonic had actual knowledge of the `978 patent based upon
17 the notice letter sent by SEL's counsel to CMI dated December 22, 2011, and/or
18 the filing of this Complaint. Nevertheless, Defendants CMI, CMO USA, and
19 ViewSonic have willfully, deliberately, and intentionally infringed and continue to
20 infringe the `978 patent despite an objectively high likelihood that their actions
21 constituted infringement.

22 91. The infringement by Defendants CMI, CMO USA, and ViewSonic of
23 the `978 patent has caused and will continue to cause SEL irreparable harm unless
24 enjoined by the Court. SEL has no adequate remedy at law. SEL's damages from
25 the infringing activities of Defendants CMI, CMO USA, and ViewSonic are not
26 yet determined.

27
28

1 **COUNT VI – INFRINGEMENT OF U.S. PATENT NO. 8,068,204**

2 92. SEL repeats and realleges the allegations in paragraphs 1-91,
3 inclusive.

4 93. On November 29, 2011, the United States Patent and Trademark
5 Office issued the `204 patent, entitled “Electronic Apparatus With a Flexible
6 Printed Circuit and a Transparent Conductive Layer.” SEL is the owner, by means
7 of assignment, of the `204 patent. SEL is entitled to sue and recover damages for
8 past and future infringement of the `204 patent. The `204 patent is a duly and
9 legally issued United States patent.

10 94. Defendant CMI and, upon information and belief, Defendant CMO
11 USA have infringed and/or induced infringement of, and are continuing to infringe
12 and/or induce infringement of, one or more of the `204 patent claims, including but
13 not limited to claims 31 and 54, by making, using, selling, offering for sale, and/or
14 importing at least the following CMI Products and any similar products and related
15 technology: CMI Module Numbers V315H3-LE4 Rev.C1 and V260H1-LE2
16 Rev.C1. Defendants CMI and CMO USA are liable for their infringement of the
17 `204 patent pursuant to 35 U.S.C. § 271.

18 95. Defendant VIZIO has infringed and/or induced infringement of, and is
19 continuing to infringe and/or induce infringement of, one or more of the `204
20 patent claims, including but not limited to claims 31 and 54, by making, using,
21 selling, offering for sale, and/or importing at least the following CMI Products and
22 any similar products and related technology: CMI Module Number V315H3-LE4
23 Rev.C1 found in VIZIO product number E322MV; and CMI Module Number
24 V260H1-LE2 Rev.C1 found in VIZIO product number E260MV. Defendant
25 VIZIO is liable for its infringement of the `204 patent pursuant to 35 U.S.C. § 271.

26 96. With knowledge of the `204 patent and its infringement of the `204
27 patent, Defendant CMI also has infringed and continues to infringe one or more of
28 the `204 patent claims, including but not limited to claims 31 and 54, by actively