

**IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF DELAWARE**

<b>COLLABO INNOVATIONS, INC.,</b>	§	
	§	
<b>Plaintiff,</b>	§	
	§	
<b>v.</b>	§	<b>CIVIL ACTION NO. _____</b>
	§	
<b>ADVANCED SEMICONDUCTOR ENGINEERING, INC. and ASE (U.S.) INC.</b>	§	<b>JURY TRIAL DEMANDED</b>
	§	
	§	
<b>Defendants.</b>	§	
	§	

**PLAINTIFF’S ORIGINAL COMPLAINT**

Plaintiff, Collabo Innovations, Inc. (“Plaintiff”) by and through their undersigned counsel, file this Original Complaint against Defendants Advanced Semiconductor Engineering, Inc., and ASE (U.S.) Inc. (collectively “ASE” or “Defendants”) as follows:

**THE PARTIES**

1. Collabo Innovations, Inc. is a Delaware corporation with its principal place of business at 600 Anton Blvd., Suite 1350, Costa Mesa, California, 92626.
2. Upon information and belief, Advanced Semiconductor Engineering, Inc. is a corporation organized under the laws of Taiwan, Republic of China, and has a principal place of business at 26 Chin Third Road, Nantze Export Processing Zone, Nantze, Kaohsiung, Taiwan, Republic of China.
3. Upon information and belief, ASE (U.S.) Inc. is incorporated under the laws of the State of California. Upon information and belief, ASE (U.S.) Inc. claims as its principal place of business 3590 Peterson Way, Santa Clara, California 95054. Upon information and belief,

ASE (U.S.) Inc. may be served with process by serving its registered agent, Jon Howard at 1255 E. Arques Ave., Sunnyvale, CA 94085.

### **JURISDICTION AND VENUE**

4. This action arises under the Patent Laws of the United States, 35 U.S.C. § 1, *et seq.*, including 35 U.S.C. §§ 271, 281, 283, 284, and 285. This Court has subject matter jurisdiction over this case for patent infringement under 28 U.S.C. §§ 1331 and 1338.

5. As further detailed herein, this Court has personal jurisdiction over Defendants. Defendants have conducted and regularly conduct business within the United States and this District. Defendants have purposefully availed itself of the privileges of conducting business in the United States, and more specifically in this District. Defendants have sought protection and benefit from the laws of the State of Delaware by placing infringing products into the stream of commerce through an established distribution channel with the expectation and/or knowledge that they will be purchased by consumers in this District.

6. Defendants, directly or through intermediaries (including distributors, retailers, and others), subsidiaries, alter egos, and/or agents, have and continue to ship, distribute, offer for sale, and/or sell its products in the United States and this District. Defendants have purposefully and voluntarily placed one or more of its infringing products, as described below, into the stream of commerce with the expectation and/or knowledge that they will be purchased by consumers in this District. Defendants knowingly and purposefully have and continue to ship infringing products into this District through an established distribution channel. These infringing products have been and continue to be purchased by consumers in this District. Upon information and belief, Defendants have committed the tort of patent infringement in this District and have contributed to patent infringement in this District and/or have induced others to commit patent infringement in this District.

7. Venue is proper in this Court under 28 U.S.C. §§ 1391(b), (c), and (d), as well as 28 U.S.C. § 1400(b), in that, upon information and belief, Defendants have committed acts within this judicial District giving rise to this action and does business in this District, including but not limited to making sales in this District, providing service and support to its customers in this District, and/or operating an interactive website that is available to persons in this District, which website advertises, markets, and/or offers for sale infringing products.

### **BACKGROUND**

#### **A. The Patent-In-Suit.**

8. U.S. Patent No. 5,977,613, titled “Electronic Component, Method for Making the Same, and Lead Frame and Mold Assembly for use Therein,” (“the ’613 patent”) was duly and legally issued by the U.S. Patent and Trademark Office on November 2, 1999 after full and fair examination. Plaintiff is the sole owner of the ’613 patent by assignment. A true and correct copy of the ’613 patent is attached as **Exhibit A** and made a part hereof.

#### **B. Defendants’ Infringing Conduct.**

9. Upon information and belief, Defendants make, made, use, used, offer, offered to sell, and/or sell, sold within, and/or imported, or import into the United States semiconductor devices that utilize technologies covered by the patent-in-suit. Upon information and belief, the infringing semiconductor devices include, but are not limited to, devices having leadless semiconductor packages. Upon information and belief, Defendants’ semiconductor devices are incorporated into products including, but not limited to, flat panel displays and other devices that are made, used, offered for sale, and/or sold within, and/or imported into the United States, including this District.

## COUNT I

### Patent Infringement of U.S. Patent No. 5,977,613

10. Plaintiff repeats and re-alleges each and every allegation of paragraphs 1-9 as though fully set forth herein.

11. The '613 patent is valid and enforceable.

12. Defendants were not at any time, either expressly or impliedly, licensed under the '613 patent.

13. Upon information and belief, to the extent any marking or notice was required by 35 U.S.C. § 287, Plaintiff has complied with the requirements of that statute by providing actual or constructive notice to Defendants of its alleged infringement.

14. Upon information and belief, Defendant ASE has been directly and literally infringing under 35 U.S.C. § 271(a) and/or indirectly infringing, by way of inducement with specific intent under 35 U.S.C. § 271(b) and/or contributory infringement under 35 U.S.C. § 271(c), the '613 patent by making, using, offering to sell, and/or selling to customers and/or distributors (directly or through intermediaries and/or subsidiaries) in this District and elsewhere within the United States and/or importing into the United States, without authority, products containing semiconductor devices that include all of the limitations of one or more claims of the '613 patent, including, but not limited to QFN devices and other similar products.

15. Upon information and belief, Defendant ASE has been directly and equivalently infringing under the doctrine of equivalents and/or indirectly infringing, by way of inducement with specific intent under 35 U.S.C. § 271(b) and/or contributory infringement under 35 U.S.C. § 271(c), the '613 patent by making, using, offering to sell, and/or selling to customers and/or distributors (directly or through intermediaries and/or subsidiaries) in this District and elsewhere within the United States and/or importing into the United States, without authority, products

containing QFN packaged semiconductor devices that include all of the limitations of one or more claims of the '613 patent, including, but not limited to products including the Atmel MSL3162BT LED Driver and other similar products. The products containing these semiconductor devices perform substantially the same function as the inventions embodied in one or more claims of the '613 patent in substantially the same way to achieve the same result.

16. Upon information and belief, the products containing these semiconductor devices have no substantial non-infringing uses, and Defendant ASE had knowledge of the non-staple nature of the products containing these semiconductor devices and the '613 patent throughout the entire period of its infringing conduct or at least by September 18, 2014, when Defendant ASE was formally placed on notice of its infringement through a letter sent to ASE's CEO, Mr. Jason C. S. Chang, at ASE Group, Inc., No. 141, Lane 351, Taiping Road, SEC. 1, Tsao Tuen, Nan-Tou, Taiwan which letter identified the patent-in-suit and infringing products.

### **CONCLUSION**

17. Plaintiff is entitled to recover from Defendants the damages sustained by Plaintiff as a result of Defendants' wrongful acts in an amount subject to proof at trial, which, by law, cannot be less than a reasonable royalty, together with interest and costs as fixed by this Court.

18. Plaintiff has incurred and will incur attorneys' fees, costs, and expenses in the prosecution of this action. The circumstances of this dispute create an exceptional case within the meaning of 35 U.S.C. § 285, and Plaintiff is entitled to recover their reasonable and necessary attorneys' fees, costs, and expenses.

### **JURY DEMAND**

19. Plaintiff hereby requests a trial by jury pursuant to Rule 38 of the Federal Rules of Civil Procedure.

**PRAYER FOR RELIEF**

20. Plaintiff respectfully requests that the Court find in its favor and against Defendants, and that the Court grant Plaintiff the following relief:

- A. A judgment that Defendant ASE has infringed the patent-in-suit as alleged herein, directly and/or indirectly by way of inducing or contributing to infringement of such patent;
- B. A judgment for an accounting of all damages sustained by Plaintiff as a result of the acts of infringement by Defendants;
- C. A judgment and order requiring Defendant ASE to pay Plaintiff's damages under 35 U.S.C. § 284, including up to treble damages for willful infringement as provided by 35 U.S.C. § 284, and any royalties determined to be appropriate;
- D. A judgment and order requiring Defendants to pay Plaintiff's pre-judgment and post-judgment interest on the damages awarded;
- E. A judgment and order finding this to be an exceptional case and requiring Defendants to pay the costs of this action (including all disbursements) and attorneys' fees as provided by 35 U.S.C. § 285; and
- F. Such other and further relief as the Court deems just and equitable.

Dated: September 4, 2015

Respectfully submitted,

**FARNAN LLP**

/s/ Brian E. Farnan

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