

**IN THE UNITED STATES DISTRICT COURT  
FOR THE NORTHERN DISTRICT OF TEXAS  
FORT WORTH DIVISION**

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UNILOC USA, INC. and	§	
UNILOC LUXEMBOURG, S.A.,	§	Civil Action No. 4:17-cv-828
	§	
Plaintiffs,	§	
	§	
v.	§	PATENT CASE
	§	
LG ELECTRONICS U.S.A., INC.,	§	
LG ELECTRONICS MOBILECOMM	§	
U.S.A., INC. and	§	
LG ELECTRONICS, INC.,	§	
	§	
Defendants.	§	JURY TRIAL DEMANDED

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**ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiffs, Uniloc USA, Inc. and Uniloc Luxembourg, S.A. (together “Uniloc”), as and for their complaint against defendants, LG Electronics U.S.A., Inc., LG Electronics Mobilecomm U.S.A., Inc. and LG Electronics, Inc. (together “LG”), allege as follows:

**THE PARTIES**

1. Uniloc USA, Inc. (“Uniloc USA”) is a Texas corporation having a principal place of business at Legacy Town Center I, Suite 380, 7160 Dallas Parkway, Plano Texas 75024. Uniloc USA also maintains a place of business at 102 N. College, Suite 603, Tyler, Texas 75702.

2. Uniloc Luxembourg S.A. (“Uniloc Luxembourg”) is a Luxembourg public limited liability company having a principal place of business at 15, Rue Edward Steichen, 4<sup>th</sup> Floor, L-2540, Luxembourg (R.C.S. Luxembourg B159161).

3. LG Electronics U.S.A., Inc. (“LGE”) is a Delaware corporation having a regular and established place of business at 2151-2155 Eagle Parkway, Fort Worth, Texas 76177. LGE offers its products and/or services, including those accused herein of infringement, to customers and potential customers located in Texas and in the judicial Northern District of Texas. LGE may be served with process through its registered agent for service in Texas: United States Corporation Company, 211 E. 7<sup>th</sup> Street, Suite 620, Austin, Texas 78701.

4. LG Electronics Mobilecomm U.S.A., Inc. (“LGEM”) is a California corporation having a regular and established place of business in San Diego, California. LGEM offers its products and/or services, including those accused herein of infringement, to customers and potential customers located in Texas and in the judicial Northern District of Texas. LGEM may be served with process through its registered agent for service in Texas: Corporation Service Company d/b/a CSC-Lawyers Inc., 211 E. 7<sup>th</sup> Street, Suite 620, Austin, Texas 78701.

5. LG Electronics, Inc. (“LG Korea”) is a corporation organized under the laws of Korea with a principal place of business at LG Twin Tower 128, Yeoui-daero, Yeoungdeungpo-gu, Seoul, Korea. LG Korea is in the business of manufacturing and selling electronic goods, including cellular telephones, tablets, laptops and televisions.

### **JURISDICTION**

6. Uniloc brings this action for patent infringement 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).

### **COUNT I** (INFRINGEMENT OF U.S. PATENT NO. 6,661,203)

7. Uniloc incorporates paragraphs 1-6 above by reference.

8. Uniloc Luxembourg is the owner, by assignment, of U.S. Patent No. 6,661,203 (“the ’203 Patent”), entitled BATTERY CHARGING AND DISCHARGING SYSTEM OPTIMIZED FOR HIGH TEMPERATURE ENVIRONMENTS that issued on December 9, 2003. A true and correct copy of the ’203 Patent is attached as Exhibit A hereto.

9. Uniloc USA is the exclusive licensee of the ’203 Patent with ownership of all substantial rights therein, including the right to grant sublicenses, to exclude others, and to enforce, sue and recover past damages for the infringement thereof.

10. LG manufactures, uses, sells, offers for sale and/or imports into the United States electronic devices designated LG V30, Q8, G Pad IV 8.0 FHD, Q6, X venture, G6, X power2, Watch Sport, Watch Style, Stylo 3 Plus, Stylus 3, Harmony, K20 plus, K10, K8, K7, K4, K3, G Pad III 10.1 FHD, U, V20, X Skin, X5, X max, X mach, G Pad III 8.0 FHD, G Pad X 8.0, X power, X Style, Stylus 2 Plus, Stylo 2, K5, G5 SE, G5, X cam, X screen, Stylus 2, G Pad II 8.3 LTE, Ray, G Vista 2, G Watch R W110, Watch Urbane, Nexus 5X, Zero, G Pad 11 10.1, Tribute 2, Bello II, G4 Beat, G4c, G4 Dual, G4, G Stylo, G4 Stylus, AKA, G Watch, Magna, Spirit, Leon, Joy, G Glex2, Tribute, L Prime, G2 Lite, G3 Dual-LTE, G3 Screen, F60, L60, L60 Dual, G3 Stylus, L Bello, L Fino, G Vista, G3 A, G Pad 7.0, L50, L30, L20, G3 S Dual, G3 S, L65 D280, L35, Volt, L80, L80 Dual, Lucid 3 VS876, L65, G Pad 8.3, F70, G2 mini, L90 L70, L45, L40, G Pro 2, Optimus L4 II, Optimus L1 II, Optimus F3Q, GX F310L, Nexus 5, G Flex, Fireweb, G Pro Lite, G Pro Lite Dual, Optimus L2 II, Vu 3, G Pad 8.3, G2, Optimus L9 II, Enact VS890, Optimus GJ, Optimus L4 II, Optimus Zone, Optimus F3, Lucid2, Optimus F7, Optimus F6, Optimus F5, Optimus G Pro, Optimus L7 II, Optimus L5 II, Optimus L3II, Optimus L1 II, Nexus 4, Spectrum II, Mach LS860, Optimus L9, Optimus Vu II, Optimus G, Intuition, Splendor, Escape, Optimus

L5, Optimus L9, Motion 4G, Optimus Vu and Optimus L3 and software associated therewith (together “Accused Infringing Devices”).

11. LG has directly infringed, and continues to directly infringe, one or more claims of the '203 Patent in the United States during the pendency of the '203 Patent, including at least claims 1-2, 4-7, 16-17 and 19-22 literally and/or under the doctrine of equivalents, by or through making, using, offering for sale, selling and/or importing the Accused Infringing Devices.

12. Should use of the Accused Infringing Devices be found to not literally infringe the asserted claims of the '203 Patent, use of the Accused Infringing Devices as described in this Count would nevertheless infringe the asserted claims of the '203 Patent. More specifically, the Accused Infringing Devices perform substantially the same function (charging the battery), in substantially the same way (using a sensor to monitor the temperature of the battery), to yield substantially the same result (a battery that is charged and undamaged by excessive heat). LG would thus be liable for direct infringement under the doctrine of equivalents.

13. LG has indirectly infringed, and continues to indirectly infringe, at least claims 1-2, 4-7, 16-17 and 19-22 of the '203 Patent in the United States by, among other things, actively inducing the using, offering for sale, selling and/or importing the Accused Infringing Devices having the functionality described in this Count. LG's customers who use such devices in accordance with LG's instructions directly infringe claims 1-2, 4-7, 16-17 and 19-22 of the '203 Patent in violation of 35 U.S.C. § 271. LG directly and/or indirectly intentionally instructs its customers to infringe through training videos, demonstrations, brochures, installation and/or user guides such as those located at one or more of the following:

- [www.lg.com](http://www.lg.com), including:

[www.lg.com/us/support/](http://www.lg.com/us/support/)

- [www.youtube.com](http://www.youtube.com), including:  
[www.youtube.com/watch?v=uPYOb8jcfh8](http://www.youtube.com/watch?v=uPYOb8jcfh8)  
[www.youtube.com/user/LGMobileHQ](http://www.youtube.com/user/LGMobileHQ)

LG is thereby liable for infringement of the '203 Patent under 35 U.S.C. § 271(b).

14. LG has indirectly infringed, and continues to indirectly infringe, at least claims 1-2, 4-7, 16-17 and 19-22 of the '203 Patent in this judicial district and elsewhere in the United States by, among other things, contributing to the direct infringement by others including, without limitation customers using the Accused Infringing Devices, by making, offering to sell, selling and/or importing into the United States, a component of a patented machine, manufacture or combination, or an apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in infringing the '203 Patent and not a staple article or commodity of commerce suitable for substantial non-infringing use.

15. LG will have been on notice of the '203 Patent since, at the latest, the service of this complaint upon LG. By the time of trial, LG will have known and intended (since receiving such notice) that its continued actions would actively induce the infringement of claims 1-2, 4-7, 16-17 and 19-22 of the '203 Patent.

16. LG may have infringed the '203 Patent through other devices and software utilizing the same or reasonably similar functionality. Uniloc reserves the right to discover and pursue all such additional infringing software and devices.

17. Uniloc has been damaged by LG's infringement of the '203 Patent.

#### **PRAYER FOR RELIEF**

Uniloc requests that the Court enter judgment against LG as follows:

- (A) declaring that LG has infringed the '203 Patent;
- (B) awarding Uniloc its damages suffered as a result of LG's infringement of the '203 Patent;
- (C) awarding Uniloc its costs, attorneys' fees, expenses and interest, and
- (D) granting Uniloc such further relief as the Court may deem just and proper.

**DEMAND FOR JURY TRIAL**

Uniloc hereby demands trial by jury on all issues so triable pursuant to Fed. R. Civ. P. 38.

Date: October 13, 2017.

Respectfully submitted,

*/s/ Edward R. Nelson III*

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Massachusetts State Bar No. 227000  
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James J. Foster  
Massachusetts State Bar No. 553285  
*Application for Admission to be Filed*  
Kevin Gannon  
Massachusetts State Bar No. 640931  
*Application for Admission to be Filed*  
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