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

| COMCAST CABLE COMMUNICATIONS, LLC,                                  |                                      |
|---|--------------------------------------|
| Plaintiff,  | )<br>)                               |
| V.  | ) C.A. No                            |
| L3HARRIS TECHNOLOGIES, INC. and HARRIS GLOBAL COMMUNICATIONS, INC., | )<br>) JURY TRIAL DEMANDED<br>)<br>) |
| Defendants.   | )<br>)                               |

# COMPLAINT FOR DECLARATORY JUDGMENT OF PATENT NON-INFRINGEMENT

Plaintiff Comcast Cable Communications, LLC ("Comcast"), by and through its attorneys, hereby alleges against Defendants L3Harris Technologies, Inc. ("L3Harris Tech") and Harris Global Communications Inc. ("HGC") (collectively "L3Harris") as follows:

### **NATURE OF THE ACTION**

1. This declaratory-judgment action seeks a determination that Comcast does not infringe any claims of United States Patent Nos. 7,027,426 B2 (the "'426 Patent"), 6,718,394 B2 (the "'394 Patent"), 7,453,864 B2 (the "'864 Patent"), 6,980,537 B1 (the "'537 Patent"), 6,958,986 B2 (the "'986 Patent"), 7,304,972 B2 (the "'972 Patent"), 6,870,846 (the "'846 Patent"), 7,382,765 (the "'765 Patent"), 6,754,192 (the "'192 Patent"), 7,440,572 B2 (the "'572 Patent"), 7,606,256 B2 (the "'256 Patent"), 6,404,756 B1 (the "'756 Patent"), 6,349,091 B1 (the "'091 Patent"), 6,961,310 B2 (the "'310 Patent"), and 7,082,117 B2 (the "'117 Patent") (collectively "the L3Harris Patents").



### **THE PARTIES**

- 2. Comcast is a limited liability company organized and existing under Delaware law, with a principal place of business in Philadelphia, Pennsylvania.
- 3. On information and belief, L3Harris is a Delaware corporation with its principal place of business in Melbourne, Florida.
- 4. On information and belief, HGC is a New York corporation with its principal place of business in Rochester, New York.

# **JURISDICTION AND VENUE**

- 5. This Court has subject-matter jurisdiction over this action under 28 U.S.C. §§ 1331 and 1338(a) because Comcast's claims arise under the patent laws of the United States, 35 U.S.C. § 1, et seq., and under the Federal Declaratory Judgment Act, 28 U.S.C. §§ 2201 and 2202. With respect to Comcast's declaratory-judgment claims, for the reasons set forth herein, there is a substantial controversy of sufficient immediacy and reality to warrant the issuance of a declaratory judgment regarding the alleged infringement, or not, of the L3Harris Patents.
- 6. This Court has personal jurisdiction over L3Harris. On information and belief, L3Harris Tech is a corporation organized and existing under the laws of the state of Delaware, maintains a registered agent for service of process in this forum, and has continuous and systematic contacts with this forum. On information and belief, HGC has assigned to L3Harris Tech, a Delaware corporation, all substantial rights—including but not limited to the right to monetize, license, enforce in court and control litigation—in the L3Harris Patents that are recorded as assigned to HGC. Alternatively, on information and belief, HGC and L3Harris Tech have entered into an agreement whereby L3Harris Tech, a Delaware corporation, is acting as HGC's agent for purposes of the monetization, licensing, enforcement in court and control of



litigation concerning the L3Harris Patents that are recorded as assigned to HGC. With respect to those patents, L3Harris Tech has held itself out to Comcast as having all substantial rights and the right to act as HGC's agent with respect to the allegations of infringement and threatened enforcement of those patents.

7. Venue is proper in this judicial district under 28 U.S.C. §§ 1391(b) and (c).

## **BACKGROUND**

### I. The L3Harris Patents

- 8. On information and belief, L3Harris owns and/or controls all substantial rights in the '426 Patent, which is entitled "Multi-channel Mobile Ad Hoc Network" and which issued on April 11, 2006. A true and correct copy of the '426 Patent is attached as **Exhibit A** to this Complaint.
- 9. On information and belief, L3Harris owns and/or controls all substantial rights in the '394 Patent, which is entitled "Hierarchical Mobile Ad-Hoc Network and Methods for Performing Reactive Routing Therein Using Ad-Hoc On-Demand Distance Vector Routing (AODV)" and which issued on April 6, 2004. A true and correct copy of the '394 Patent is attached as **Exhibit B** to this Complaint.
- 10. On information and belief, L3Harris owns and/or controls all substantial rights in the '864 Patent, which is entitled "Predictive Route Maintenance In a Mobile Ad Hoc Network" and which issued on November 18, 2008. A true and correct copy of the '864 Patent is attached as **Exhibit C** to this Complaint.
- 11. On information and belief, L3Harris owns and/or controls all substantial rights in the '537 Patent, which is entitled "Method and Apparatus for Communication Network Cluster Formation and Transmission of Node Link Status Messages with Reduced Protocol Overhead



Traffic" and which issued on December 27, 2005. A true and correct copy of the '537 Patent is attached as **Exhibit D** to this Complaint.

- 12. On information and belief, L3Harris owns and/or controls all substantial rights in the '986 Patent, which is entitled "Wireless communication system with enhanced time slot allocation and interference avoidance/mitigation features and related methods" and which issued on October 25, 2005. A true and correct copy of the '986 Patent is attached as **Exhibit E** to this Complaint.
- 13. On information and belief, L3Harris owns and/or controls all substantial rights in the '972 Patent, which is entitled "Method and device for establishing communication links and handling unbalanced traffic loads in a communication system" and which issued on December 4, 2007. A true and correct copy of the '972 Patent is attached as **Exhibit F** to this Complaint.
- 14. On information and belief, L3Harris owns and/or controls all substantial rights in the '846 Patent, which is entitled "Hierarchical mobile ad-hoc network and methods for performing reactive routing therein using dynamic source routing (DSR)," and which issued on March 22, 2005. A true and correct copy of the '846 Patent is attached as **Exhibit G** to this Complaint.
- 15. On information and belief, L3Harris owns and/or controls all substantial rights in the '765 Patent, which is entitled "Predictive routing in a mobile ad-hoc network," and which issued on June 3, 2008. A true and correct copy of the '765 Patent is attached as **Exhibit H** to this Complaint.
- 16. On information and belief, L3Harris owns and/or controls all substantial rights in the '192 Patent, which is entitled "Temporal transition network protocol (TTNP) in a mobile ad



hoc network," and which issued on June 22, 2004. A true and correct copy of the '192 Patent is attached as **Exhibit I** to this Complaint.

- 17. On information and belief, L3Harris owns and/or controls all substantial rights in the '572 Patent, which is entitled "Secure Wireless LAN Device and Associated Methods," and which issued on October 21, 2008. A true and correct copy of the '572 Patent is attached as **Exhibit J** to this Complaint.
- 18. On information and belief, L3Harris owns and/or controls all substantial rights in the '256 Patent, which is entitled "Distributed Trunking Mechanism for VHF Networking," and which issued on October 20, 2009. A true and correct copy of the '256 Patent is attached as **Exhibit K** to this Complaint.
- 19. On information and belief, L3Harris owns and/or controls all substantial rights in the '756 Patent, which is entitled "Methods and Apparatus for Coordinating Channel Access to Shared Parallel Data Channels," and which issued on June 11, 2002. A true and correct copy of the '756 Patent is attached as **Exhibit L** to this Complaint.
- 20. On information and belief, L3Harris owns and/or controls all substantial rights in the '091 Patent, which is entitled "Method and Apparatus for Controlling Communication Links Between Network Nodes to Reduce Communication Protocol Overhead Traffic," and which issued on February 19, 2002. A true and correct copy of the '091 Patent is attached as **Exhibit** M to this Complaint.
- 21. On information and belief, L3Harris owns and/or controls all substantial rights in the '310 Patent, which is entitled "Multiple Path Reactive Routing in a Mobile Ad Hoc Network," and which issued on November 1, 2005. A true and correct copy of the '310 Patent is attached as **Exhibit N** to this Complaint.



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