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### IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS TYLER DIVISION

CHRIMAR SYSTEMS, INC. D/B/A CMS TECHNOLOGIES and CHRIMAR HOLDING COMPANY, LLC, Case No. 6:15-cv-00618-JRG-JDL

Plaintiffs,

LEAD CASE PATENT CASE

v.

ADTRAN, INC., et al.,

JURY TRIAL DEMANDED

Defendants.

## DEFENDANTS' RESPONSIVE CLAIM CONSTRUCTION BRIEF

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|      | <ul> <li>patentable weight</li> <li>2. The Infinitive "To…" Terms Require Application of 35 U.S.C. § 112 ¶ 6</li> <li>a) The Corresponding Structure to the Recited Function of the Asserted Claims of the '107 Patent</li> </ul> | 7<br>10     |
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|      | <ul> <li>B. "Ethernet data terminal equipment"/ "Ethernet terminal equipment"/ "end device"</li> </ul>  | 12          |
|      | C. "convey information"   | 14          |
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|      | E. "used for normal network communication"/ "used to carry Ethernet<br>communication signals"/ "used to carry BaseT communication signals"  | 19          |
|      | F. "[wherein distinguishing information about the piece of Ethernet data terminal equipment] is associated to impedance within the at least one path"   | 20          |
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|      | H. "distinguishing information about the piece of Ethernet equipment"   | 22          |
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Plaintiffs Chrimar Systems, Inc. and Chrimar Holding Company, LLC (collectively

"Chrimar") assert four patents against the Defendants<sup>1</sup>: U.S. Patent Nos. 8,155,012 ("'012

Patent"), 8,942,107 ("107 Patent"), 8,902,760 ("760 Patent"), and 9,019,838 ("838 Patent")

(collectively "Asserted Patents"). The Asserted Patents share a common specification.<sup>2</sup>

### I. Procedural History

The parties dispute the constructions of fourteen terms from the Asserted Patents.

Defendants contend that two of these terms are indefinite. Ten of the disputed terms have been

previously construed in two actions involving the asserted patents: Chrimar Systems, Inc., et al.

v. Alcatel-Lucent, Inc., et al., No. 6:13-cv-880-JDL (E.D. Tex) ("Chrimar I") and Chrimar

Systems, Inc., et al. v. Alcatel-Lucent USA, Inc., et al., No. 6:15-cv-163-JDL (E.D. Tex.)

("Chrimar II"). The prior constructions of these ten terms from the Chrimar I and Chrimar II

cases are set forth in Exhibit A.3 Chrimar asks that the Court adopt its constructions and rulings

on these terms from these prior cases; Defendants ask that the Court adopt constructions for

these terms that differ from its constructions in the prior cases.

In addition, the parties agree on the constructions for the following terms.

### Term

### **Agreed Construction**

<sup>&</sup>lt;sup>1</sup> Defendants are Accton Technology Corporation; Edgecore USA Corp.; Belden, Inc.; Garrettcom, Inc.; Hirschmann, Inc.; Costar Technologies, Inc.; Costar Video System, LLC; D-Link Systems, Inc.; TRENDnet, Inc.; Dell Inc.; Advantech Corporation; Aerohive Networks, Inc.; EnGenius Technologies, Inc.; WatchGuard Technologies, Inc.; Allworx Corporation; ADTRAN, Inc.; TP-Link USA Corporation; Huawei Technologies USA Inc.; and Huawei Enterprise USA Inc.

<sup>&</sup>lt;sup>2</sup> As the patents all derive from the same application, the specification for each should be the same and all citations are to the '012 Patent's specification.

<sup>&</sup>lt;sup>3</sup> *Chrimar I* Memorandum and Opinion Order (ECF # 92)("*Chrimar I* Order ECF # 92"), *Chrimar I* Memorandum and Opinion Order (ECF # 99) ("*Chrimar I* Order ECF # 99"), *Chrimar I I* Memorandum and Opinion Order (ECF # 102)("*Chrimar I* Order ECF # 102"), *Chrimar II* Memorandum and Opinion Order (ECF # 122)("*Chrimar II* Order ECF # 122"), and *Chrimar II* Memorandum and Opinion Order (ECF # 122)("*Chrimar II* Order ECF # 122"), and *Chrimar II* Memorandum and Opinion Order (ECF # 123)("*Chrimar II* Order ECF # 122"), and *Chrimar II* 

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