

# Petitioner Demonstratives

**Microsoft Corporation,**  
*Petitioner*

**V.**

**Iron Oak Technologies, LLC,**  
*Patent Owner*

**IPR2019-00106**  
**U.S. Patent No. 5,699,275**

# Grounds of Unpatentability Addressing Claim 1

## Anticipation

1. Sugita

## Obviousness

2. Sugita
3. Sugita in view of Burson
4. Sugita in view of Kirouac (with or without Burson)
5. Sugita in view of Ballard (with or without Burson and Kirouac)

# Roadmap

1. The '275 Patent
2. Microsoft's Petition
3. Patent Owner's Arguments

# Roadmap

1. The '275 Patent

2. Microsoft's Petition

3. Patent Owner's Arguments

# U.S. Patent No. 5,699,275

## General Overview

**United States Patent** [19]  
**Beasley et al.**

[11] **Patent Number:** 5,699,275  
[45] **Date of Patent:** Dec. 16, 1997

- [54] **SYSTEM AND METHOD FOR REMOTE PATCHING OF OPERATING CODE LOCATED IN A MOBILE UNIT**
- [75] **Inventors:** Dale E. Beasley, Flower Mound; William C. Kennedy, III, Dallas; Kenneth R. Westerlage, Fort Worth, all of Tex.
- [73] **Assignee:** Highwaymaster Communications, Inc., Dallas, Tex.
- [21] **Appl. No.:** 422,075
- [22] **Filed:** Apr. 12, 1995

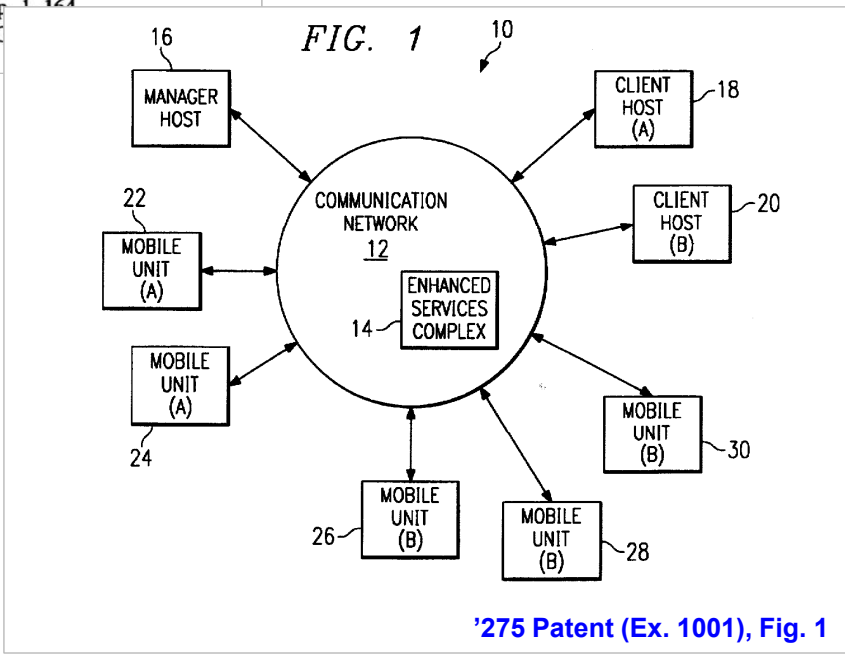
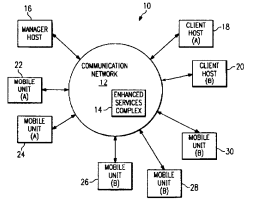
"TRIMPACK" unknown, 1 page  
Gary D. Ott, "Systems," IEEE, James C. Rey Monitoring and R. DeSadaba, "Network," *Brit* Aug., 1990, pp  
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"U.S. Coast Guard Differential C

**A system (10) for remote patching or updating of operating code located in a mobile unit (22, 24, 26, 28, or 30) is provided. The system (10) includes a manager host (16) and a mobile unit (22, 24, 26, 28, or 30). The manager host (16)**

'275 Patent (Ex. 1001), Abstract

[52] U.S. Cl. ....	364/514 R	May, 1995.
[58] Field of Search .....	364/514 R; 395/600, 395/700, 200/09; 379/56, 58, 59, 95; 435/31.1, 33.1, 54.1	"GPS Facts & Figures" Brochure, U.S. Department of Transportation, United States Coast Guard, May, 1993.
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42 Claims, 5 Drawing Sheets



'275 Patent (Ex. 1001), Fig. 1

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