

# Markman Presentation of App and the Huawei Defendants

*AGIS Software Development LLC v. Huawei Device USA Inc., Huawei Device Co., Ltd., Huawei Device (Dongguan) Co. Ltd., and Apple*

United States District Court for the Eastern District of Texas, Marshall Division  
Civil Action No. 2:17-CV-513-JRG (Lead Case);  
Civil Action No. 2:17-CV-516-JRG

September 13, 2018

# Disputed Terms

- 1: “Device” Terms (’838 patent, claim 54; ’251 patent, claims 24, 29, 31; ’055 patent, claims 28, 32, 36; ’829 patent, claim 68)
- 2: ’970 Patent Means-Plus-Function Terms (’970 patent, claim 1)
- 3: “forced message alert software application program” (’970 patent, claims 1, 6)
- 4: “manual response” (’970 patent, claims 1, 6)
- 5: “the repeating voice alert” (’970 patent, claim 6)
- 6: “group” (’838 patent, claims 1, 54; ’251 patents, claims 1, 24; ’829 patent, claims 1, 34, 35, 68)
- 7: “receiving a message from a second device” (’251 patent, claims 1, 24)
- 8: “an identifier corresponding to a group” (’838 patent, claims 1, 54, 55, 84)
- 9: “database of entities” (’251 patent, claim 14)

10: “user selection of sub-net” (’055 patent, claim 7)

# “Device” Terms

'838 patent, claim 54; '251 patent, claims 24, 29, 31;  
'055 patent, claims 28, 32, 36; '829 patent, claim 68

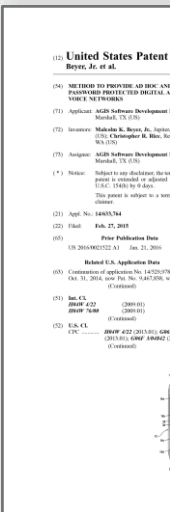
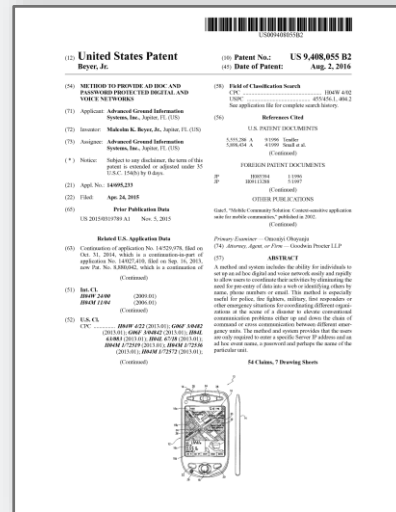
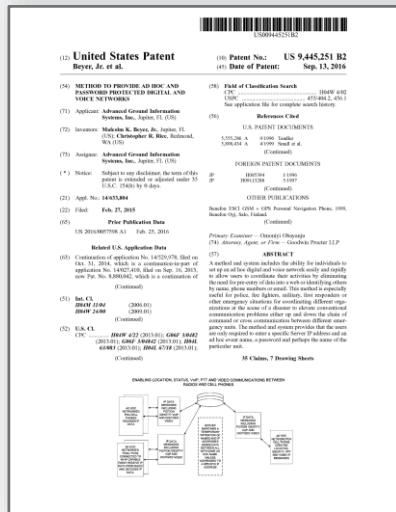
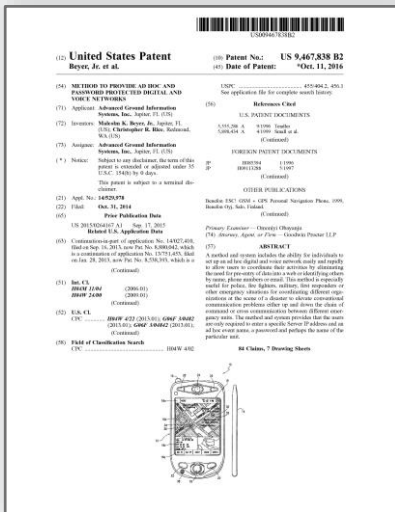
# The Four Ad Hoc Network Patents, Which Share A Common Specification, Are Directed To Functions Performed By Software

'838 Patent

'251 Patent

'055 Patent

'829



The heart of the invention lies in the applicant's **ACS** application programs provided in the device. The ACS

'838 Patent, 6:6-7

# The “Device” Claims Claim Functions Performed “Device Programmed To Perform Operations”

A system comprising:

**a first device programmed to perform operations comprising:**

joining a communication network corresponding to a group, wherein joining the communication network comprises transmitting a message including an identifier corresponding to the group;

participating in the group, wherein participating in the group includes sending first location information to a first server, receiving second location information from the first server, the first location information comprising a location of the first device and the second location information comprising one or more locations of one or more respective second devices included in the group;

presenting, via an interactive display of the first device, a first interactive, georeferenced map and a first set of one or more selectable symbols corresponding to a first set of one or more of the second devices, wherein the first set of symbols is positioned on the first georeferenced map at respective positions corresponding to the locations of the first set of second devices and wherein the first georeferenced map data relate positions on the first georeferenced map to spatial coordinates;

sending, to a second server, a request for second georeferenced map data different from the first georeferenced map data;

receiving, from the second server, the second georeferenced map data;

presenting, via the interactive display of the first device, a second georeferenced map and a second set of one or more selectable symbols corresponding to a second set of one or more of the second devices, wherein the second set of symbols is positioned on the second georeferenced map at respective positions corresponding to the locations of the second set of second devices, and wherein the second georeferenced map data relate positions on the second georeferenced map to spatial coordinates and

identifying user interaction with the interactive display selecting one or more of the second set of user-selectable symbols corresponding to one or more of the second devices and positioned on the second georeferenced map and user interaction with the display specifying an action and, based thereon, sending third data to the selected one or more second devices via the communication network.

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.