



US 20160234736A1

(19) **United States**
 (12) **Patent Application Publication** (10) **Pub. No.: US 2016/0234736 A1**
Kubota et al. (43) **Pub. Date: Aug. 11, 2016**

(54) **ON-DEMAND SYSTEM INFORMATION**

Publication Classification

(71) Applicant: **QUALCOMM Incorporated**, San Diego, CA (US)
 (72) Inventors: **Keiichi Kubota**, Farnborough (GB); **Tingfang Ji**, San Diego, CA (US); **Naga Bhushan**, San Diego, CA (US); **Gavin Bernard Horn**, La Jolla, CA (US); **John Edward Smee**, San Diego, CA (US); **Joseph Binamira Soriaga**, San Diego, CA (US); **Wei Zeng**, San Diego, CA (US)

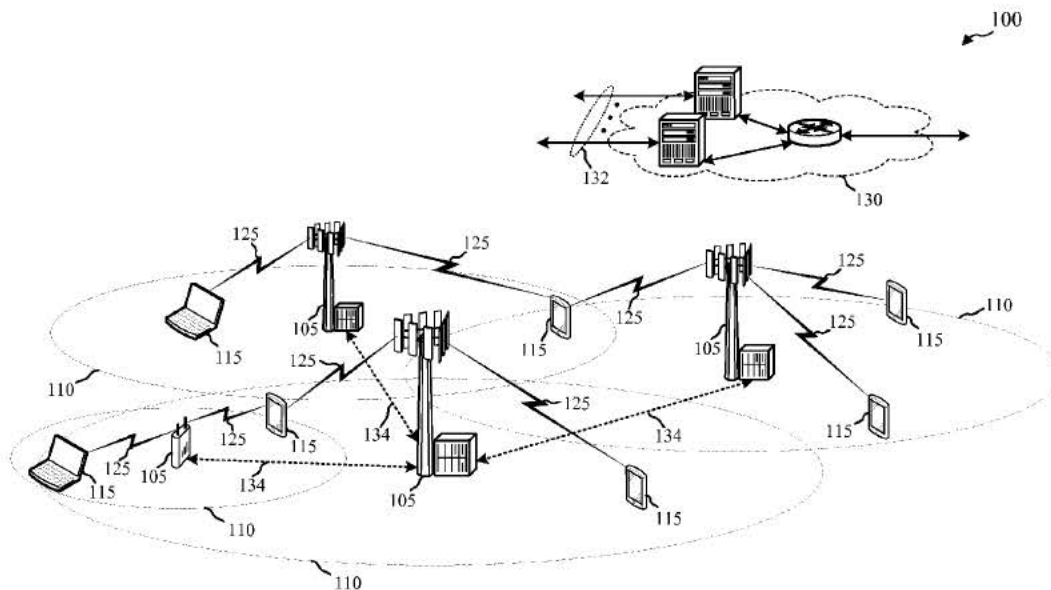
(51) **Int. Cl.**
H04W 36/00 (2006.01)
H04B 7/04 (2006.01)
H04L 12/18 (2006.01)
 (52) **U.S. Cl.**
 CPC *H04W 36/0083* (2013.01); *H04L 12/18* (2013.01); *H04B 7/0413* (2013.01)

(21) Appl. No.: **14/803,793**
 (22) Filed: **Jul. 20, 2015**

Related U.S. Application Data

(60) Provisional application No. 62/114,157, filed on Feb. 10, 2015, provisional application No. 62/121,326, filed on Feb. 26, 2015.

(57) **ABSTRACT**
 A wireless network may provide system information by either a fixed periodic broadcast or broad-beam transmission or in response to a request by a user equipment (UE). The wireless network may broadcast (or broad-beam transmit) a signal that indicates to the UEs within a cell or zone coverage area that system information is to be transmitted on a fixed periodic schedule or in response to a request sent by one or more UEs.



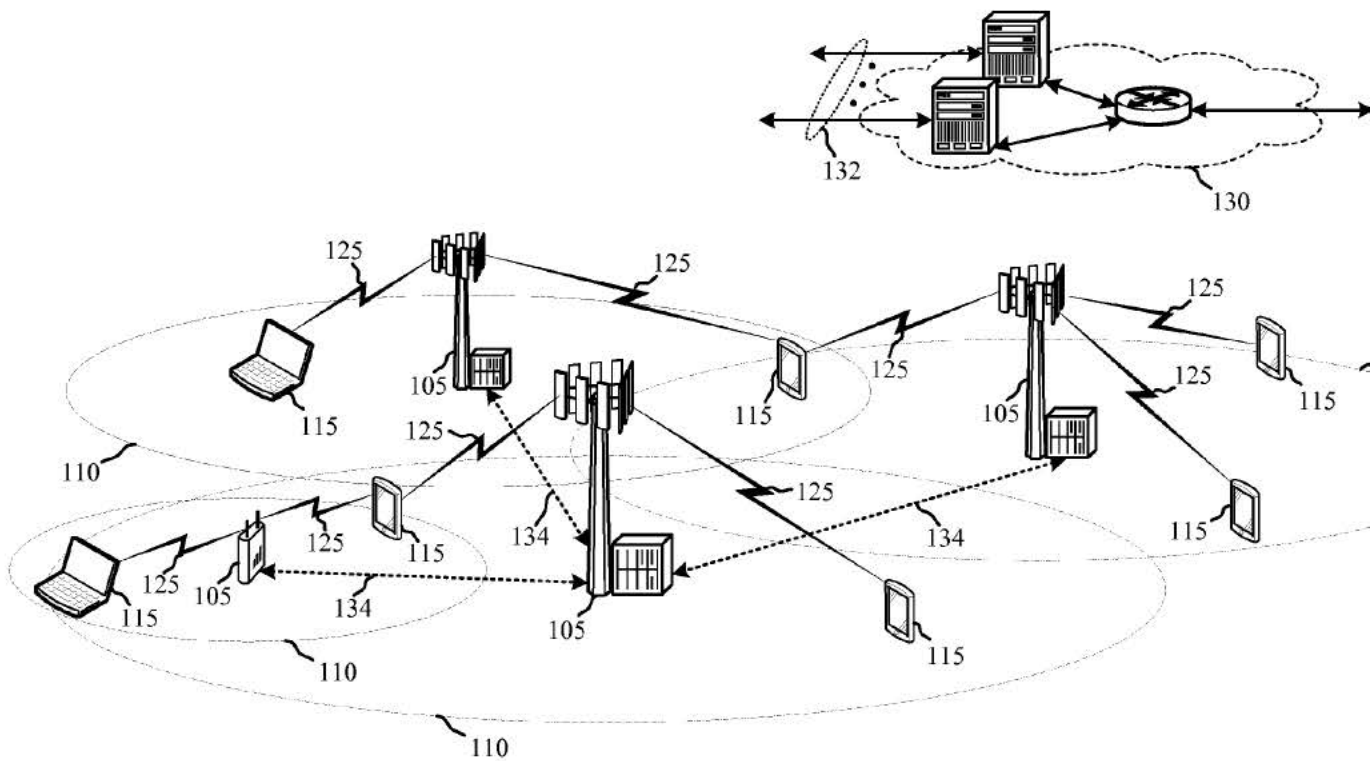


FIG. 1

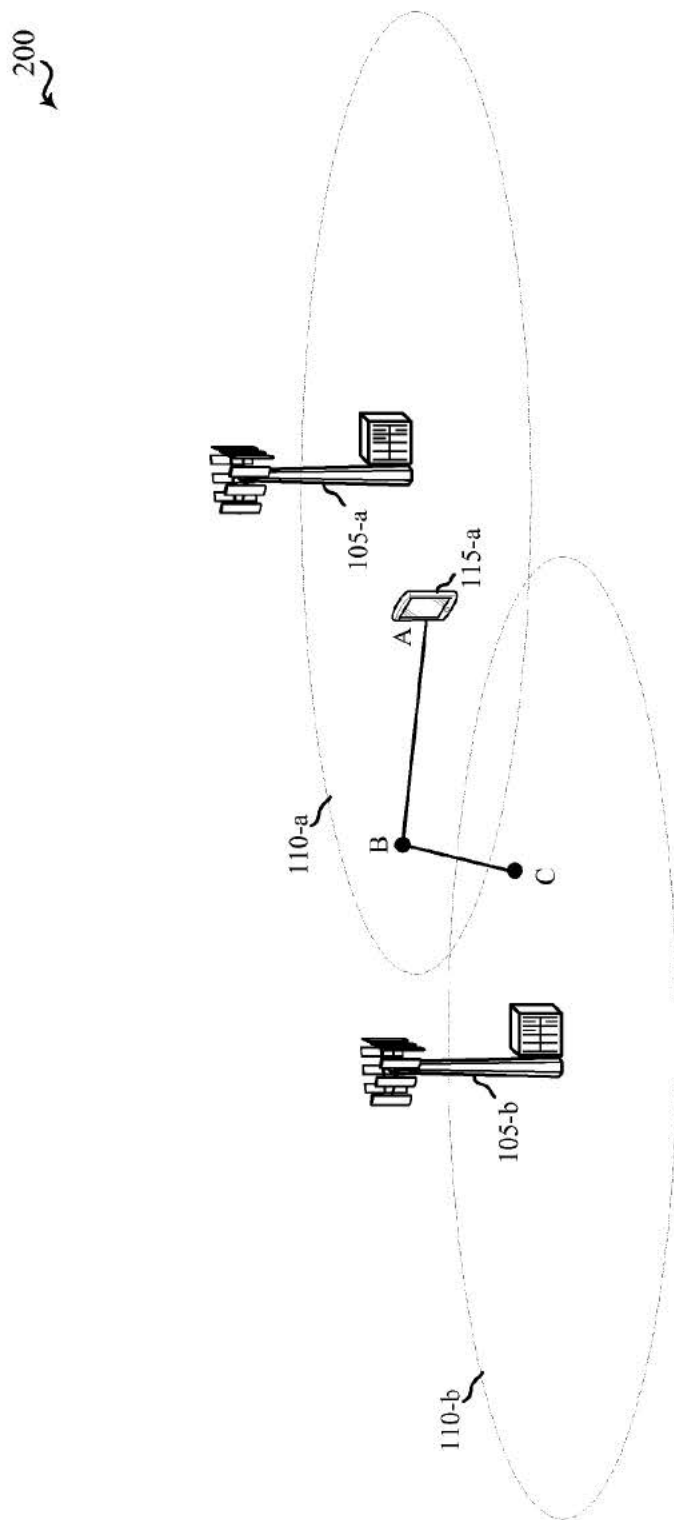


FIG. 2

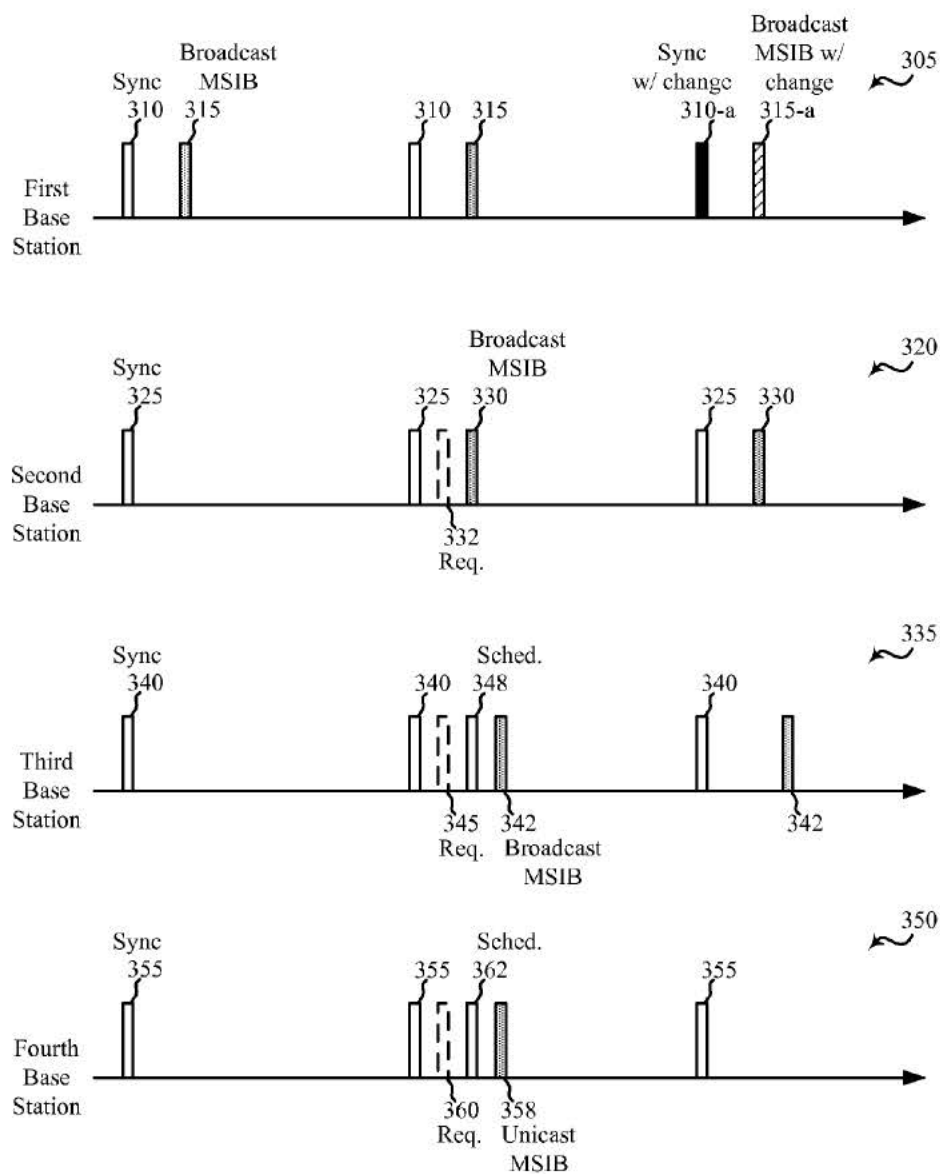


FIG. 3A

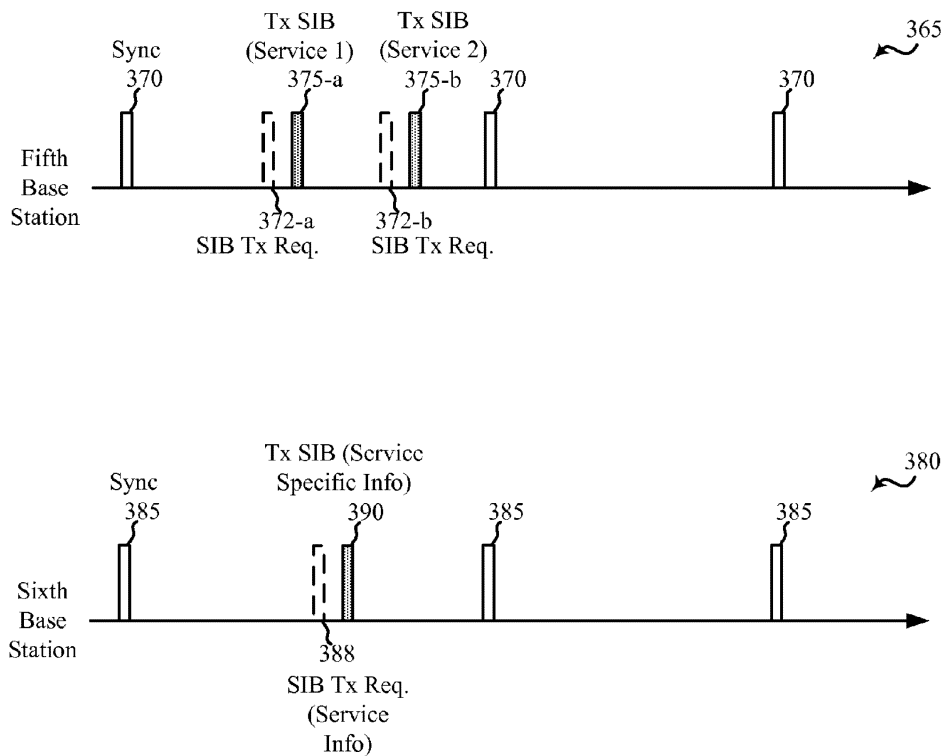


FIG. 3B

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.