

EXHIBIT A

tactical operations center built into hand-held mobile devices. Using GPS-based location technology and existing or special-purpose cellular communication networks, LifeRing users can exchange location, heading, speed, and other information with other members of a group, view each other's locations on maps and satellite images, and rapidly communicate and coordinate their efforts.

12. AGIS Software licenses its patent portfolio, including the '123 and '829 Patents, to AGIS, Inc. AGIS, Inc.'s LifeRing product practices one or more of the patents in the AGIS portfolio and AGIS, Inc. has marked its products accordingly.

13. AGIS Software and all previous assignees of the Patents-in-Suit have complied with the requirements of 35 U.S.C. § 287(a).

14. Non-party Google, Inc. ("Google") licenses the Android operating system to third parties, including Defendants, who design their own products that utilize the Android operating system. The Android operating system is the most widely used in smartphones and other mobile devices in the United States.²

15. Defendants manufacture, use, sell, offer for sale, and/or import into the United States electronic devices, such as Android-based smartphones, tablets, and smart watches (including, but not limited to, the GT-I7500 Galaxy, i5700 Galaxy Spica, Galaxy S, Galaxy SL, Galaxy S II, Galaxy S Advance, Galaxy S III, Galaxy S Duos, Galaxy S III Mini, Galaxy S II Plus, Galaxy S4, Galaxy S4 Active, Galaxy S4 Mini, Galaxy S4 Zoom, Galaxy S Duos 2, Galaxy S III Slim, Galaxy S5, Galaxy S III Neo, Galaxy S5 Active, Galaxy S5 Mini, Galaxy S Duos 3, Galaxy S5 Plus, Galaxy S6, Galaxy S6 Edge, Galaxy S5 Neo, Galaxy S6 Active, Galaxy S6 Edge+, Galaxy S7, Galaxy S7 Edge, Galaxy S7 Active, Galaxy S8, Galaxy S8+, Galaxy S8

² <https://www.statista.com/statistics/266572/market-share-held-by-smartphone-platforms-in-the-united-states/>.

Active, Galaxy S9, Galaxy S9+, Galaxy S10e, Galaxy S10, Galaxy S10+, Galaxy S10 5G, Galaxy Alpha, Galaxy A3, Galaxy A5, Galaxy A7, Galaxy A8, Galaxy A3, Galaxy A5, Galaxy A7, Galaxy A8, Galaxy A8+, Galaxy A6, Galaxy A6+, Galaxy A8 Star, Galaxy A7, Galaxy A9, Galaxy A6s, Galaxy A8s, Galaxy A30, Galaxy A50, Galaxy A10, Galaxy A20, Galaxy A40, Galaxy A70, Galaxy A20e, Galaxy A80, Galaxy A40s, Galaxy A60, Galaxy A10s, Galaxy A20s, Galaxy A10e, Galaxy C5, Galaxy C7, Galaxy C9, Galaxy C9 Pro, Galaxy C7 Pro, Galaxy C5 Pro, Galaxy C8, Galaxy J, Galaxy J1, Galaxy J5, Galaxy J7, Galaxy J2, Galaxy J1 Ace, Galaxy J3 (2016), Galaxy J1 Nxt, Galaxy J1 Mini, Galaxy J5 (2016), Galaxy J3 Pro, Galaxy J7, Galaxy J Max, Galaxy J1 Ace Neo, Galaxy J2 (2016), Galaxy J1 (2016), Galaxy J5 Prime, Galaxy J7 Prime, Galaxy J1 Mini Prime, Galaxy J2 Prime, Galaxy J3 Emerge, Galaxy J7 V, Galaxy J3 Prime, Galaxy J3 (2017), Galaxy J5 (2017), Galaxy J7 (2017), Galaxy J7 Pro, Galaxy J7 Max, Galaxy J7 Nxt, Galaxy J3 Luna Pro, Galaxy J7 Sky Pro, Galaxy J7+, Galaxy J2 (2017), Galaxy J2 Pro, Galaxy J7 Prime 2, Galaxy J7 Duo, Galaxy J4, Galaxy J6, Galaxy J3 (2018), Galaxy J7 (2018), Galaxy J2 Core, Galaxy J4+, Galaxy J6+, Galaxy J4 Core, Galaxy M, Galaxy M10, Galaxy M20, Galaxy M30, Galaxy M40, Galaxy E5, Galaxy E7, Galaxy Grand, Galaxy Core, Galaxy Core Plus, Galaxy Grand 2, Galaxy Grand Neo, Galaxy Core Prime, Galaxy Grand Prime Plus, Galaxy Grand Prime Pro, Galaxy Mega 5.8, Galaxy Mega 6.3, Galaxy Mega 2, Galaxy Mini, Galaxy Mini 2, Galaxy Trend, Galaxy Trend Lite, Galaxy Trend Plus, Galaxy Ace, Galaxy Ace Plus, Galaxy Ace 2, Galaxy Ace 3, Galaxy Ace Style, Galaxy Ace 4, Galaxy On7, Galaxy On5, Galaxy On5 Pro, Galaxy On5 (2016), Galaxy On7 (2016), Galaxy On7 Pro, Galaxy On8, Galaxy On Nxt, Galaxy On Max, Galaxy On7 Prime, Galaxy On6, Galaxy On8 (2018), Galaxy R, Galaxy R Style, Galaxy Y, Galaxy Y Duos, Galaxy Young, Galaxy Young 2, Galaxy Pocket, Galaxy Pocket Plus, Galaxy Pocket Neo, Galaxy Pocket Duos, Galaxy Pocket 2, Galaxy U,

Galaxy Neo, Galaxy Pro, Galaxy Precedent, Galaxy Z, Galaxy Rush, Galaxy S, Galaxy W, Galaxy Fit, Galaxy Gio, Galaxy Prevail, Galaxy Nexus, Galaxy Discover, Galaxy Reverb, Galaxy Stellar, Galaxy Appeal, Galaxy Express, Galaxy Express 2, Galaxy Fame, Galaxy Star, Galaxy Win, Galaxy Win Pro, Galaxy Star Pro, Galaxy Fame Lite, Galaxy Round, Galaxy Light, Galaxy V, Galaxy V Plus, Galaxy V2, Galaxy K Zoom, Galaxy Folder, Galaxy Active Neo, Galaxy Folder 2, Galaxy Fold, Galaxy Note, Galaxy Note II, Galaxy Note 3, Galaxy Note 4, Galaxy Note Edge, Galaxy Note 5, Galaxy Note 7, Galaxy Note Fan Edition, Galaxy Note 8, Galaxy Note 9, Galaxy Note 10, Galaxy Note 10+, Galaxy Note 10+ 5G, Galaxy Tab, Galaxy Tab 7.0, Galaxy Tab 10.1, Galaxy Tab 10.1N, Galaxy Tab 10.1v, Galaxy Tab 8.9, Galaxy Tab 7.0 Plus, Galaxy Tab 7.7, Galaxy Tab 2 7.0, Galaxy Tab 2 10.1, Galaxy Tab 3 7.0, Galaxy Tab 3 Lite 7.0, Galaxy Tab 3 8.0, Galaxy Tab 3 10.1, Galaxy Tab 4 7.0, Galaxy Tab 4 8.0, Galaxy Tab 4 10.1, Galaxy Tab Pro 8.4, Galaxy Tab Pro 10.1, Galaxy Tab Pro 12.2, Galaxy Tab S 8.4, Galaxy Tab S 10.5, Galaxy Tab S2 8.0, Galaxy Tab S2 9.7, Galaxy Tab S3 9.7, Galaxy Tab S4 10.5, Galaxy Tab E 8, Galaxy Tab E 9.6, Galaxy Tab A 8.0, Galaxy Tab A 9.7, Galaxy Tab A 6.0, Galaxy Tab A 7.0, Galaxy Tab A 8.0 (2017), Galaxy Tab A 10.1 (2016), Galaxy Tab A 10.1, Galaxy Tab A 10.5, Galaxy Tab Pro S 12.0, Galaxy Book 10.6, Galaxy Book 12.0, Galaxy Tab Active, Galaxy Tab Active 2, Galaxy View, Galaxy Note 8.0, Galaxy Note 10.1, Galaxy Note 10.1 (2014), Galaxy Note Pro 12.2, Galaxy Gear, Gear Sport, Gear S3 Frontier, Galaxy Watch, Galaxy Watch Active, and Galaxy Watch Active 2 (collectively, the “Accused Devices”), all of which are pre-configured or adapted with map-based communication applications and/or features such as Google Maps, Find My Device (formerly Android Device Manager), Messages, Android Messenger, Hangouts, Google Plus, Google Latitude, Play Protect, Google Chrome, among other relevant applications and/or features. The Accused Devices include software including, but not

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