



Emerging Apple® iPhone Innovations Artificial Intelligence (AI) & Internet of Things (IoT)

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FIRM DESCRIPTION

Liquidax Capital invests in & acquires superior innovations & related intellectual property assets that are poised to dramatically impact global markets over the next 25 years.

As an (AAM) Alternative Asset Management firm sponsoring & managing private equity innovation funds; our focus is on injecting the assets into portfolio companies which can immediately utilize them for market growth, competitive protection & value extraction.

Liquidax portfolio companies consist of public companies operating on global stock exchanges; and/or private companies funded by VC firms.

FUND DESCRIPTION

Liquidax Global Exchange Fund I, LP is a fund specifically developed for the purpose of investing-in and acquiring advanced (IoT) Technology, Innovation & related Intellectual Property Assets for the benefit of portfolio companies.

Portfolio companies enjoy the benefits of high-quality innovation and highly-correlated patents eliminating the needs for lengthy, high-cost R&D, risky M&A all while allowing immediate benefits & applications without the traditional costs or fees.

INNOVATION, IP ASSET & MARKET RESEARCH

In the course of its strategy; Liquidax performs research on companies, markets, innovation, patents, claims, & investments. When we find interesting IP information we like to openly share it with interested parties.

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LIQUIDAX
FUNDS

Liquidax™ Global Exchange Funds

Private Equity – IoT Innovation & IP Asset Portfolio Injections

As highlighted by IDC, the worldwide market for the (IoT) Internet of Things markets are expected to reach \$7.1 trillion in 2020; growing from \$1.9 trillion in 2013. Defined as a network of networks of uniquely identifiable endpoints that communicate without human interaction using IP based connectivity. The Internet of Things brings meaning to the concept of ubiquitous connectivity for businesses, governments and consumers.

Patent Insights: Apple® iPhone Internet of Things (IoT) & Artificial Intelligence (AI)

Most of Apple's essential iPhone capabilities began as R&D projects that were initially published in US Patent Applications. Apple's latest applications reveal that upcoming versions of the iPhone will be: "Smarter Personal Assistants" & "Intelligent Care Providers" where the iPhone becomes an "IoT-Internet of Things Control Hub" that exploits (AI) Artificial Intelligence throughout its applications.

PREDICTING FUTURE DESTINATIONS & ROUTES / MACHINE LEARNING

US20140278051 / Illustrates that the "Artificial Intelligence" in future iPhone's will predict useful information needed by a user; using larger amounts and varying types of personalized information, either stored on the device itself or accessible to the device over a network (e.g., in the cloud "iCloud"). For example, the iPhone can predict future destinations and/or future routes to destinations for the user based on user-specific data exploiting the machine-learning engine. The application illustrates an example of a map application that displays the predicted routes. The iPhone can also provide the output of the map application to a display screen in a vehicle through an interface that facilitates communication between the device and the vehicle.

USE OF ARTIFICIAL INTELLIGENCE AND AUTO CONNECTIVITY ENABLING VOICE PROMPTS

US20150237470 / This patent application illustrates that the Artificial Intelligence will activate a voice message that outlines an action that a user needs to perform some type of activity. For example, the iPhone will ask a user to exit the highway to purchase milk. The onboard screen in a user's car will show a map for nearby shops with milk, it's type and its prices; and whether the identified preferred milk is on sale or not.

INTERNET OF THINGS CONTROL HUB / CENTRALIZED AND UNIFIED CONTROL FOR IOT APPLICATIONS

US20140146714 / This Apple application illustrates that the iPhone can be a centralized IoT Internet of Things smart home control hub by providing integrated establishment and control of the networking with and between home consumer electronics devices. The iPhone home controller provides a centralized and unified control and messaging system for various IoT devices. The iPhone can then act as a proxy for the various communication between all of the Internet of Things devices.

USING ARTIFICIAL INTELLIGENCE FOR PREFERENTIAL INTERNET OF THINGS ACTIONS

US201401364451 / This patent illustrates the (AI) Artificial Intelligence system that determines preferential IoT smart home device actions associated to a specific user. The AI system associates observed user behavior with output of the machine learning process that is derived from attributes observed at the specific smart home device, aggregated attributes from a number of other smart home devices and prior knowledge. The AI system then determines a preferential smart home device action based on results of the associating it has already performed.

Machine Learning of User Routines to Automate Home Activities

US20160132030 / This application illustrates the (IoT) Internet of Things smart home system for automating operations of the smart home devices (e.g., thermostats (Nest, etc), lighting devices, household appliances, etc.) based on aggregation of individual user routines. Any pattern of behavior of an individual can be inferred by the machine learning algorithm & based on inputs indicative of the individual's location and/or activity at various times.

IMPORTANT IP ASSET DISCLOSURE:

Liquidax is sharing this information because it is interesting to us and we wanted to share with those interested in IoT, technologies and patents. We DO NOT own any of the IP referenced in this brief. We are not suggesting any value for the IP referenced in this brief; and we are not endorsing or making any opinion to the success or failure of any IP referenced in this brief.

IMPORTANT INVESTMENT DISCLOSURE:

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