TAEUS Corporation Active Patent Acquisition Opportunities

March 1, 2015

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# Fujitsu Route Guidance Portfolio

The use of GPS on cell phones over the last decade has matured to the point that all Apple iPhones and smart phones running the Google Android platform utilize an integrated GPS chip and are now native to the operating systems (iOS and Android). These mobile operating systems are taking full advantage of the available GPS data and now provide mapping programs that can provide the user with turn-by-turn navigation for both driving as well as walking. By providing a starting point and a destination point, the phone is then capable of providing the user with route guidance, plotting a line along the suggested route while showing all landmark data including parks, restaurants or points of interest along the way. In 2012 with the release of iOS 6, Apple separated from Google maps and has partnered with TomTom[[1]](#footnote-1) to create Apple maps. Apple maps now ships with every iPhone and iPad (Integrating, 2013)[[2]](#footnote-2)

“Google has offered free turn-by-turn maps and navigation as part of Android since October 2009. Nokia has offered similar on Windows Phone for a few months”1.

This portfolio contains 11 patents owned by Fujitsu Mobile Communications Limited that have early priority dates ranging from 2001 to 2010, the patents are key in the use of GPS information specifically as it pertains to route guidance.

Early priority dates, a reputable Seller, and current technology use should make this offer attractive to any party involved in providing route guidance information. In this report are four Evidence of Use (EoU) claim charts provided on patents US 6,542,811 and US 6,662,089 which are shown to directly apply to route navigation.

# Fujitsu Chat Messaging Portfolio

TAEUS International Corporation (TAEUS) and Fujitsu Limited (Fujitsu) present a unique opportunity for your company to enhance its position in the social media/**Chat Messaging** space. Offers will be accepted on the whole portfolio, as well as subsets.

Chat messaging is a type of online chat which offers real-time text transmission over the Internet. Several of the patents within this portfolio teach methods that help route the chat messages or track the messages based on the use of keywords or symbols like hashtags. These methods are presented in US 7,426,540 and US 5,987,503.

Another common way for users to communicate with each other is through the use of chat rooms. US 6,249,806, US 6,751,656 relate to the listing of available chat rooms based on a user data set, while US 6,370,563 and US 7,313,594 teach methods of displaying multiple chat rooms side by side in single interface. US 7,260,605 utilizes a method where a user interface (UI) is used to reduce the display area while utilizing multiple chat channels.

US 6,630,944 describes a method for displaying conversations on a network for ease of viewing in accordance with user preferences based on the thread or a message-group.

The invention of US 6,704,731 discloses the use of multiple software agents to transmit and receive chat messages while utilizing a common computer language.

US 6,711,264 describes a method of using secure communications within SMS and peer-to-peer messaging.

By implementing a common dictionary shared by several terminals can reduce the user's burden of typing and creating dictionaries. The method of reusing this dictionary is taught in US 7,426,540.

# Siemens Digital Radio & Communications Portfolio

TAEUS Corporation (TAEUS) and Siemens Aktiengesellschaft (Siemens) present a unique opportunity for your company to enhance its position in the Digital Communications Space. The portfolio includes techniques for automatically selecting media content based on user preferences, a means for looking through various scenes in a video for scene selection purposes, a hierarchical structure from raw video for the purpose of organizing and manipulating video data, viewing portions of a video that resides on a server before the bulk of that video is sent to the client, a method to choose clips from video used to navigate and a method of outputting web based information with audio.

This portfolio is comprised of 10 United States patents and approximately 35 associated family members. The patents within this portfolio have issued dates ranging from2000 to 2014.

Market participants in the Digital and Radio Communications space will enjoy the additional design opportunities, freedom of action, and barriers against competitors afforded by owning this portfolio, or will be able to license the rights from the portfolio

# Siemens Data Transmission Portfolio

TAEUS International Corporation (TAEUS) and Siemens Aktiengesellschaft (Siemens) present a unique opportunity for your Company to purchase over 80 granted patents and broadly enhance its position in the data transmission space. The portfolio includes methods for synchronizing transmissions via radio interfaces, mobile radio channel management, a method for multiple access components for CDMA, FDMA, and TDMA, data encryption and a method/apparatus for improving accuracy of radio timing measurements.

This portfolio is comprised of 30 United States granted patents and over 50 additional associated family members (foreign counterparts). The patents within this portfolio cover the technology life span with the most recent issued date of 2013.

Market participants in the data transmission space will enjoy the additional design opportunities, freedom of action, and barriers against competitors afforded by owning this portfolio. The purchaser will also benefit from the opportunity to cross-license any portion of the portfolio.

# Siemens Push-to-Talk Over Cellular Portfolio

TAEUS International Corporation (TAEUS) and Siemens Aktiengesellschaft (Siemens) present a unique opportunity for your company to enhance its position in the Push-to-Talk (PTT) over Cellular Space. The portfolio includes a method for changing between a packet-oriented PTT session and a circuit-oriented telephone connection. In connection with a Push-to-Talk Over-Cellular (PoC) function of a cellular telephone, the user interface of the cellular telephone presents certain information to the user of the cellular telephone concerning a current group call session, and a method for managing communication sessions in a packet-oriented communication system.

This portfolio is comprised of five (5) families including four (4) United States patents and associated family members. The patents within this portfolio have issued dates ranging from 2004 to 2013.

Market participants in the PoC space will enjoy the additional design opportunities, freedom of action, and barriers against competitors afforded by owning this portfolio. The purchaser will also benefit from the opportunity to cross-license any portion of the portfolio.

# Fujitsu Speech Recognition Portfolio

TAEUS International Corporation (TAEUS) and Fujitsu Limited (Fujitsu) present a unique opportunity for your company to enhance its position in the **Speech Recognition** space.

This portfolio teaches various methods to overcome issues relating to speech synthesis and recognition (US 5,848,390, US 7,177,806, and US 5,991,719).

The incorporation of speech recognition has become popular with multi-player video games and is detailed in US 5,930,752.

Using speech to control devices is being becoming more and more popular and is currently a very active market within the automotive and mobile phone industries. US 6,842,510; US 6,052,441; and US 5,717,820 all teach various methods of controlling devices using speech.

The remaining patents in this portfolio deal with the manipulation of the captured speech and error correcting methodologies and filtering (US 6,330,539; US 6,122,615; US 6,064,964; and US 5,758,318).

Offers will be accepted on the whole portfolio, as well as subsets.

# Fujitsu Touch Screen Related Portfolio

TAEUS International Corporation (TAEUS) and Fujitsu Limited (Fujitsu) present a patent portfolio that applies to **large format touch screens**. Offers will be accepted on either the whole portfolio, or any subset thereof. This portfolio includes the following technologies:

* An Optical scanning-type touch panel (described in US 6,664,952 and US 7,522,156) determines the location of a pointing device (or area of interest) by placing light sources in opposing corners of the display panel, and then angularly scanning the light being projected along the panel’s face.
* US 6,643,401 describes an apparatus and a method of recognizing characters by distinguishing hand-written characters from typed characters in a document to more precisely recognize the characters, and a storage medium for storing the character recognition program.
* US 6,701,015 relates to a character string extraction apparatus for extracting a character string from a document image based on the basic components of information, such as characters, graphics, etc., included in a document image and a method thereof.

# Event Recording (LivePiks) Portfolio

The LivePiks patents define a unique sales and marketing channel for live event content owners such as:

* Musicians
* Entertainers
* Sports teams
* Speakers
* Corporations to market their event content;

The LivePiks technology allows anyone attending a live event, or viewing a broadcasted event, to select and purchase their favorite segments of the event to be compiled as their own personalized recordings.

During these events, the users will operate their mobile devices to make their selections.

* On-demand content marketing is being driven by mobile devices, social networking
* “heat of the moment” - optimal time to appeal to a customer’s desire to buy
* LivePiks combines “Heat of the Moment” marketing and Mobile capability to creating new revenue streams for content owners and distributors.

TAEUS Corporation (TAEUS) and the inventor of patents US 7,945,935 and US 8,370,882 both titled *“System and method for selecting, capturing, and distributing customized event recordings”* and referred to here as “LivePiks”, present a unique opportunity for your company to enhance its position in the sales and distribution of recorded entertainment, sports, and corporate event content. The owners are offering for acquisition a patent portfolio applicable to sales and distribution of live content utilizing mobile devices and applications.

This portfolio will be of interest to content owners, content resellers, mobile service providers, social media and telecommunications infrastructure companies.

TAEUS reviewed and evaluated US 7,945,935 and US 8,370,882 following the consistent set of TAEUSworks rules to predict the patents’ potential licensing strengths from a technical perspective. TAEUSworks provides information on a set of qualitative parameters critical to patent licensing and litigation. This assessment yields an overall 1-5 score. Patents rating above a 3.0 indicate a strong licensing potential. An Evidence of Use (EoU) report is also attached detailing how the technology could be used.

1. Lanxon, N. (2012, December 12). TomTom and Apple partner for maps on iPhone, iPad in iOS 6 (Wired UK). Retrieved November 19, 2014. [↑](#footnote-ref-1)
2. Integrating Maps into iOS 7 Applications using MKMapItem. (2013, October 10). Retrieved November 19, 2014 [↑](#footnote-ref-2)