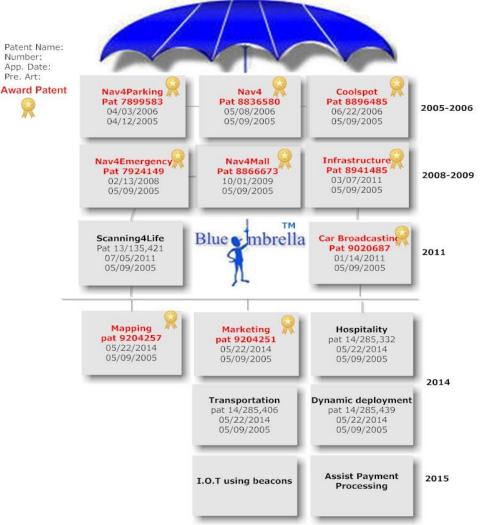


The most complete RF Beacons Intellectual property



Empowering the beacon technology, Patents from 2005...!

List of our Intellectual property Page 1

Awarded patents:

1. US Patent 7,899,583 -**NAV4Parking**- filed on April 03, 2006 with prior art of April 12, 2005. A system and method to find empty parking spaces, based on beacon installed in a known/parking location to be scanned by the mobile phone, the patent contains the basic concept for locating navigating and LBS services application based on deployment of RF beacons.

2. US Patent 8,836,580 -**NAV4**- filed on May 08, 2006, with prior art of May 9, 2005. This invention is directed generally to the field of LBS and navigation to such method to be used indoors or outdoors utilizing a RF wireless beacons Bluetooth and or Wi-Fi.

3. US Patent 8,896,485 -**CoolSpot**- filed on June 22, 2006 with prior art of May 9, 2005. A method to be used indoors or outdoors for triggering content delivery of waypoint using RF beacons.

4. US Patent 7,924,149- NAV4Emergency filed on February 13, 2008 with prior art of May 9, 2005. A system and method to provide infrastructure utilize RF beacons Bluetooth and or Wi-Fi for indoor and in buildings guide and emergency (E911) providing critical emergency alarming notification information to occupants in a building or emergency designated area and to increase the accuracy of existing locating method especially in emergency the method and system can be use for non emergency application.

List of our Intellectual property Page 2

Awarded patents Continue :

5. US Patent 8,866,673- NAV4Mall- filed on October 01, 2009 with prior art of May 9, 2005. A method and system to use a deployment of RF beacons, Bluetooth or Wi-Fi for LBS and to guide people around urban environments indoor and outdoor, provide a direct content according to the user preference/profile and navigation guide to the content integrated into a special local base services (LBS)application and a method to use the behavioral patterns for sales and marketing benefit mall store or building facility areas.

6. U.S. Patent 8941485 -**Beacon Infrastructure**- filed on March 07, 2011, with prior art of May 9, 2005. A System and method for providing infrastructure to enable indoor local base services applications outdoor and indoor malls inside stores shopping centers resort cruise ships and buildings utilizing RF beacons, Wi-Fi or Bluetooth.

7. U.S. Patent 9,020,687 - Car Broadcasting - filed on January 14, 2011, with prior art of May 9, 2005. Car wireless system and method to integrate a RF beacon into a car transportation provides telematics application.

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Awarded patents Continue :

8. US Patent 9,204,257- Indoor Mapping- filed on May 22, 2014, with prior art of May 9, 2005. A method and system to provide indoor mapping and update waypoints by utilizing Bluetooth and or Wi-Fi beacons. Just award.

9. US Patent 9,204,251- Beacon Marketing- filed on May 22, 2014, with prior art of May 9, 2005. A method and system to provide marketing assistance by utilizing Bluetooth and or Wi-Fi beacons. **Just award.**



As of Dec 2015, we have <u>9 Awarded patents and 6 pending applications the</u> following page is the list of the pending applications

List our Intellectual property Page 4

Pending patents application:

10. 13/135,421- **Scanning4Life**-filed on July 05, 2011, with prior art of May 9, 2005. A method and system to provide people in emergency and a disaster situations help to be found by emergency E911 or search and rescue utilize an RF beacons.

11. 14/285,332 Hospitality hotel/resort cruise ship, Casino using beacons -filed on May 22, 2014, with prior art of May 9, 2005. A method and system to provide LBS services and application to Hospitality industries by utilizing Bluetooth and or Wi-Fi beacons.

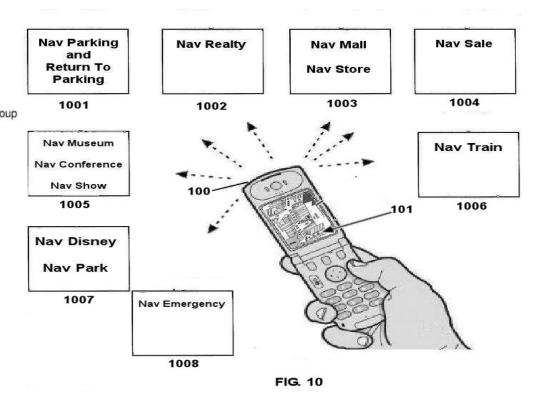
12. 14/285,406 Transportation industry using beacons -filed on May 22, 2014, with prior art of May 9, 2005. A method and system to provide the transportation industry a benefit application utilizing Bluetooth and or Wi-Fi beacons. Car to car automatic notification and transit system.

13. 14/285,439 deployment method using Beacons-filed on May 22, 2014, with prior art of May 9, 2005. A method and system to provide dynamic deployment method by utilizing Bluetooth and or Wi-Fi beacons.

14. Assist payment processing using beacon deployment- U.S. Patent Application, A method and system to provide assistance with payment processing by utilizing Bluetooth and or Wi-Fi beacons.

15. In home and IOT support by beacon deployment- U.S. Patent Application, A method and system to provide in home and IOT application by utilizing Bluetooth and or Wi-Fi beacons.

The following is an examiner's statement of reasons for allowance: the examiner found no teaching in the prior art that would render obvious the claimed method for navigation and receiving local content, indoor and outdoor in a facility area like a mall department store downtown center building on at least one display device selected from a group consisting of a display device, a mobile phone, hand held navigation system, car navigation system, and a Bluetooth enabled device including the steps of " determining a current position of said display device by utilizing a proximity to one or more wireless radio frequency (RF) beacons, wherein said RF beacons employ at least one of Bluetooth , long range Bluetooth, and Wi-Fi protocols, each RF beacon comprising a beacon identifier and is installed in known position within said area/facility, and receiving local content, wherein said local content is determined based upon a location of said display device as identified by beacon identifiers of proximate beacons".



Drawing from 2005 show application for indoor LBS services using RF beacons

...**providing infrastructure for LBS and indoor navigation** and LBS services in the type of facility or area selected from the group consisting of but not limited to:

pedestrian in an environment like a mall, department store, specialty store,

conference, trade show, amusement park, university, hospital, school, municipal buildings, museum, subway, train station, airport, hotel and resort, cruise ship, down town center, any type of parking facility or any place when and where GPS cannot be provided or is not accurate or precise enough. Our patent claims cover and protect the technology, the beacon deployment and many other applications, <u>some highlights</u> from our 150 claims:

 <u>RF Bluetooth beacons</u> Method and deployment as infrastructure for LBS services

•<u>The beacon Identifier</u> method as a key triggering mechanism

<u>Indoor Mapping</u> – we even hold the domain name.

<u>Indoor Navigation</u>-in fact we even hold the trade mark indoor navigation using beacon deployment...

Cover deployment specific in Museum, conference, amusements
 park,transit,parking,store,malls,bulclings,school and universities,hospitals,
 airport, hotel resort, cruise ship, casino, business, real estate and more...

•Transit –<u>use beacon in transit applications</u> Which fit with recent transit applications just introduced by Apple and Google.

<u>Car broadcasting</u> – make the car a beacon, use the car/beacon identifier as trigger for many applications and telematics like automatic car to car notification and communication, fits existing cars and future car projects by Google and Apple

Continue <u>highlights</u> from our claims:

Parking - search4parking and return2parking – use beacon deployment in parking spaces to allow search and find parking and return to the parking spot -fits existing and future cars projects by Google and Apple.

•<u>Direct to web trigger by the beacon identifier without app.</u> The main deference between Apple and Google beacon format is covered by our patents.

<u>Beacon in the light structure</u> (same as the current product being tested in Walmart) which is covered and protected by our claims.

•Option to <u>Use the phone as a beacon</u>

•Emergency and E911 :The FCC recently announced a requirement to improve the E911 accuracy especially indoors. Major carriers are now investing billions on providing and improving the location positioning infrastructure. Several of our granted patents directly cover the use of beacon technology to

assist locating people in emergency and E-911.

Continue <u>highlights</u> from our claims:

Medical/emergency information ID/profile.

Assist payment processing: Our patent claims cover <u>payment</u> processing assisted by beacon deployment. In fact, our patents even cover <u>use of NFC with the deployment of beacons</u> in the store/building to provide assistance to secure payment transactions.

 Marketing analysis behavior based on user interest and location triggers content accordingly based on beacon deployment.

•The overlay range Circle

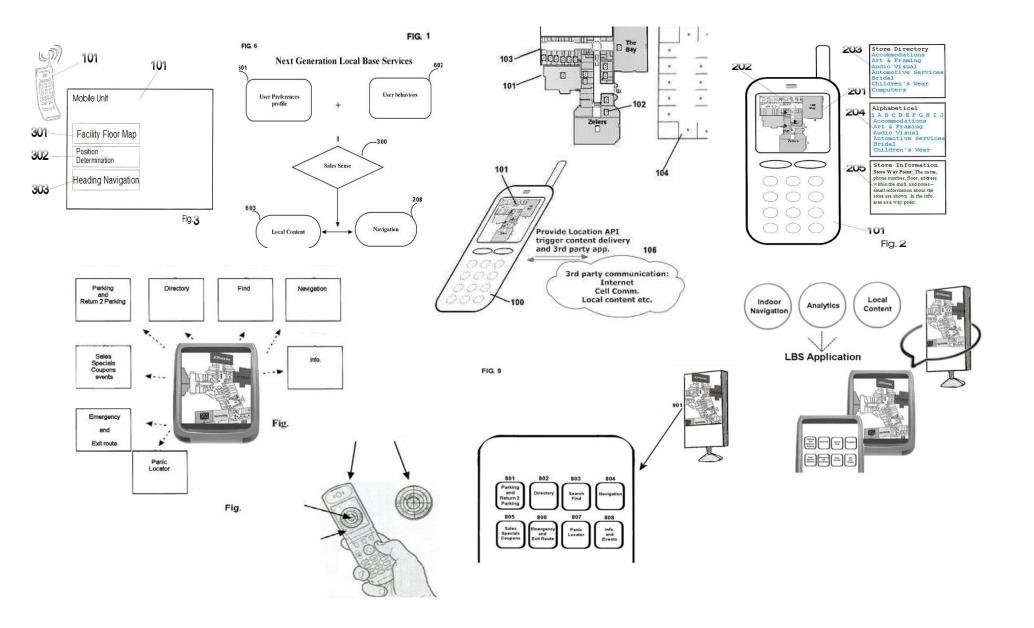
•IOT — internet of things empower by deployment of beacons

•Hospitality application support and trigger by deployment of beacons

 Social networking and Local Ad support Facebook start beacon deployment to tap into local AD

-beacon databased provides database of deployment of beacon for location Enj. /marketers

Some drawings from our patents, dating back to 2005



One More Thing...

Over the years (from year 2005) we approached many companies with our innovative ideas. <u>We introduced our beacon</u> <u>technology and provided our insights regarding the future</u> <u>implementation of the beacon technology</u> and also <u>notify about</u> <u>our patents</u>.

Now, thousands of developers and companies around the globe are working and developing applications for what is seen as the most promising market, all based on deployment of RF beacons (Bluetooth).

In fact, recent articles enthusiastic to explain the technology and the possibilities of deployments mimic our company presentations and patent documents published years ago.

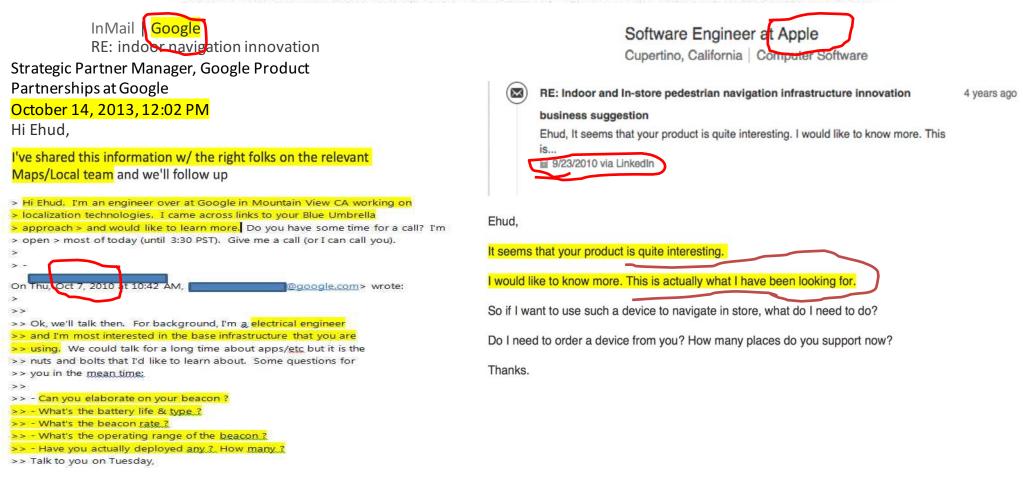
Some Quote from viewers

I found you doing a patent research ... you have impressive IP in the "iBeacon", bluetooth alarming localisation etc space. Congratulations - i am very impressed - truly.



I was about to file a patent in this area too, obviously, you had the ideas before. Congratulations !

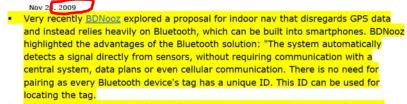
I wonder if there would be a way to cooperate, i see that Apple and others probably heavily violate your patents and sell your ideas as "new", despite your patents .. of course, being a "small" company (actually, i am working on a startup in this field) - i will not do this but rather see if we can do something together.



Some Articles and Quotes about us



Mobile navigation under cover



"Bluetooth is ubiguitous, Additionally, it is a low-cost, low-power technology, and when it's relatively free of obstruction it can provide a less than two-metre meter error range."

From: N

i@navteq.com] Sent: Thursday, April 10, 2008 7:28 PM

shortly. I would recommend having a call with Udi and his team. Sounds like a cool technology (better than wi-fi or RFID to track inside the building). I worked in the wi-fi and RFID for many of years, and these technologies for tracking assets, people are oversold, with not a significant market penetration. What Udi is offering, can be very compelling.

Sent: Sunday, July 18, 2010 10:54 PM To: ehud Subject: Re: Your Article "Apps we wish we had.." Importance: High

Very impressive!

d

David Pogue Tech Columnist, The New York Times patent or twenty tive U.S. filing to any statut If this appl

Working with us Und Outrefere Outrefere benefit



patents are strategic business assets and are supportive of all the benefits that they provide—including protection, exclusive rights, and innovation.

We share the belief that patents are the most valuable assets. That's why we put our invention assets and intellectual property (IP) patents, trade marks ,domains and our R&D expertise in the field <u>to work for you</u> through portfolio licensing and complementary value-added solutions.

We want your company to utilize our expertize and our intellectual property regards as **the most complete portfolio of Beacon IP**, To benefit your business and provide you with an advantage in what promises to be a huge market.

We are positioned to meet the ever-changing needs of innovation help achieve an invention-based advantage in the market and product spaces.

Our IP will help companies gain efficient access and protection using our invention rights

Send us an email to learn more about the benefits of becoming licensing customer.





Our inventions as the most important part of the market chain in Beacon Deployment

The need for collaboration

In today's complex business environment, supply chain strategy is playing an important role in the success of product and market growth strategy. Patents are the most valuable assets and assured to be the <u>most important part of the value market chain</u>.

Understanding the huge market possibilities we want your company to utilize our expertize and our intellectual property regards as **the most complete portfolio of Beacon IP**, To benefit your business and provide you with an the most important part of the <u>go to market chain</u> – The intellectual property.

That's why we put our invention assets and intellectual property (IP) patents, trade marks, domains and our R&D expertise in the field <u>to work for you</u> through portfolio licensing and complementary value-added solutions.

Working with You





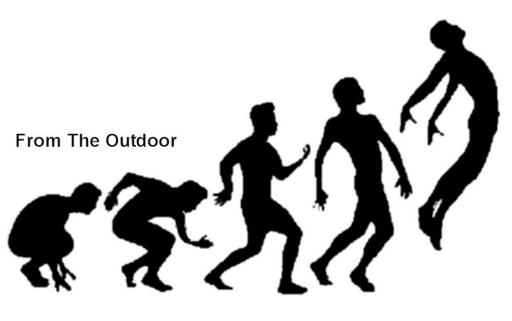


Our Intellectual Property may be the <u>key</u> to dominate the huge emerging market



To The Indoor





To some, our Intellectual Property can be the <u>key</u> to dominate the huge emerging market

To others, just the **Golden Egg...**

