

## **ASSET LIST**

## LOT 120: MASSMUTUAL - IOT FOR SHARED RESOURCE MANAGEMENT PATENTS FOR SALE

120号专利包:万通保险 – 物联网资源共享管理 专利待拍

Ocean Tomo Bid-Ask<sup>TM</sup> Market patent auction lot 120 consists of seven U.S. patents and applications. This portfolio is directed towards smart IoT methods and systems that use beacon technology to identify a user's location and provide recommendation of resources proximate to the user. The inventive concept captured in this portfolio allows an electronic device' application to communicate with multiple beacon sensors throughout a building to identify the user's location. The application can then identify shared resources (e.g., empty conference rooms) that can be used by the user and provide indoor navigation assistance for the user to reach the shared resource, and also, share the user's location with a third party (e.g., fire fighters) in emergency situations and identify the number and locations of users within the building. The presented technology applies to any indoor navigation and/or resource management company; companies with large buildings or facilities to efficiently manage and use shared resources and facilities.

Ocean Tomo Bid-Ask™市场120号拍卖专利包包含美国万通人寿保险公司的七项专利和专利申请。本发明涉及一种智能物联网方法与系统,通过使用信标技术识别用户位置,并向用户推荐资源。本发明允许电子设备应用程序与建筑物中的多个信标传感器进行通信,以识别用户在建筑物中的实时位置。然后,该应用程序可以──首先,确定用户可使用的共享资源(例如,空会议室)。一旦用户选择了共享资源,应用程序将为用户提供室内导航帮助;以及,在紧急情况下与第三方(如消防员)共享用户位置,并确定建筑物内用户的数量和位置。该技术适用于任何室内导航和/或设施管理公司,以及大型物业公司,从而高效地管理与使用共享资源与设施。

For further information or to bid on this lot, please email <a href="mailto:Bid-Ask@OceanTomo.com">Bid-Ask@OceanTomo.com</a>.

竞拍该专利包或详询更多信息,欢迎联系 Bid-Ask@OceanTomo.com.

NO. 序号	PUBLICATION NO. 公开号	PATENT TITLE 专利名称	PRIMARY IP CLASS IPC主分类号	PRIORITY DATE 优先权日	FILE DATE 申请日	ISSUE/ PUBLICATION DATE 公开日	NO. OF FORWARD CITATIONS 前引数量
1	US9741237	Emergency location identification using wireless devices 使用无线设备识紧急识别实时位置	G08B 1/08	12/11/15	12/7/16	8/22/17	13
2	US9877266	Methods and systems for beacon-based management of shared resources 基于信标的共享资源管理方法和系统	H04W 24/00	12/10/15	12/7/16	1/23/18	13
3	US9984556	Emergency location identification using wireless devices 使用无线设备识紧急识别实时位置	G08B 1/08	12/11/15	8/15/17	5/29/18	10
4	US10325482	Emergency location identification using wireless devices 使用无线设备识紧急识别实时位置	G08B 1/08	12/11/15	4/30/18	6/18/19	0
5	US10433237	Methods and systems for beacon-based management of shared resources 基于信标的共享资源管理方法和系统	H04W 24/00	12/10/15	11/29/17	10/1/19	0
6	US16/536264	n/a	n/a	n/a	n/a	n/a	n/a
7	US16/411067	n/a	n/a	n/a	n/a	n/a	n/a