

ASSET LIST

LOT 142: WIRELESS FIRE ALARM AND MASS NOTIFICATION SYSTEM PATENTS FOR SALE

142号专利包：无线火灾报警和群众通知系统专利待拍

Ocean Tomo Bid-Ask™ Market patent auction lot 142 offers eighteen (18) patents and applications, prototype and know-how from Johnson Controls Fire Protection with global coverage in the U.S., Europe, and Australia. The present portfolio has advantages in different aspects. First, the present inventions provide an adaptive join algorithm for a wireless network based on RF background noise. Each device chooses an algorithm that is best for its local environment. Second, the energy-efficient designs of the inventions meet power demands necessary for alarm notification devices without overdriving from the system controller batteries. Third, the inventions synchronize the strobes and aural devices so the alarm can be correctly interpreted by people. Last but not least, the system provides a cost-efficient solution for installing, operating, and maintaining. The patents in auction lot 142 will benefit all the major commercial fire alarm suppliers, wireless security system providers, and companies seeking to implement the next generation of building automation.

Ocean Tomo Bid-Ask™市场142号待售专利包提供了十八（18）项专利和专利申请，以及产品原型和专有工艺，覆盖了美国、欧洲和澳大利亚三个司法辖区。待售资产全部来自Johnson Controls Fire Protection。该专利包的优势体现在如下方面。首先，所述发明提供了一种基于RF背景噪声的无线网络自适应接入算法。每台设备都可采用最适宜本地环境的算法接入系统。其次，本发명의节能设计满足了警报通知设备所必需的功率需求，而不会从系统控制器电池上消耗过多电量。第三，本发明使频闪和听觉装置同步，从而使人们可以正确地理解警报，减少误解。最后，该系统提供了一种经济高效的安装、操作、维护方案。142号专利包将使所有主要的商业火灾报警供应商、无线安全系统提供商，以及寻求实施下一代楼宇自动化的公司受益。

For further information or to bid on this lot, please email Bid-Ask@OceanTomo.com.
竞拍该专利包或详询更多信息，欢迎联系 Bid-Ask@OceanTomo.com.

NO. 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	US9728074	Modular wireless mass evacuation notification system 模块化无线疏散通知系统	G08B 17/12	9/9/14	9/4/15	8/8/17	4
2	US9875644	Master slave wireless fire alarm and mass notification system 读写分离式无线火灾报警和群众通报系统	G08B 17/12	9/9/14	9/4/15	1/23/18	4
3	US9881490	System and method for providing temporary power to intermittent units 间歇式临时供电系统和方法	G08B 29/00	5/11/16	5/11/16	1/30/18	
4	US10078943	Synchronization of notification patterns in alerting systems 警报系统的同步通知模式	G08B 5/22	11/8/16	11/8/16	9/18/18	
5	AU2017264912	System and method for providing temporary power to intermittent units 间歇式临时供电系统和方法	G08B 17/10	5/11/16	4/18/17	11/8/18	
6	US10212664	Modular wireless mass evacuation notification system 模块化无线疏散通知系统	H04W 4/90	9/9/14	6/29/17	2/19/19	
7	EP3455836	System and method for providing temporary power to intermittent units 间歇式临时供电系统和方法	G08B 17/10	5/11/16	4/18/17	3/20/19	
8	US10276035	System and method for providing temporary power to intermittent units 间歇式临时供电系统和方法	G08B 29/00	5/11/16	1/8/18	4/30/19	
9	EP3539092 (FR, GB)	Synchronization of notification patterns in alerting systems 警报系统的同步通知模式	G08B 3/10	11/8/16	11/8/16	8/19/20	
10	US10470127	Master slave wireless fire alarm and mass notification system 读写分离式无线火灾报警和群众通报系统	H04W 52/02	9/9/14	12/18/17	11/5/19	
11	US10477477	Modular wireless mass evacuation notification system 模块化无线疏散通知系统	H04W 52/02	9/9/14	2/5/19	11/12/19	
12	EP2996099 (GB, FR, DE)	Modular wireless mass evacuation notification system 模块化无线疏散通知系统	G08B 25/10	9/9/14	9/9/15	1/15/20	
13	US20200037252	Master slave wireless fire alarm and mass notification system 读写分离式无线火灾报警和群众通报系统	H04W 52/02	9/9/14	10/3/19	1/30/20	
14	US10555262	Modular wireless mass evacuation notification system 模块化无线疏散通知系统	H04W 52/02	9/9/14	6/29/17	2/4/20	
15	EP2996100 (GB, FR)	Master-slave wireless fire alarm and mass notification system 读写分离式无线火灾报警和群众通报系统	G08B 25/10	9/9/14	9/9/15	5/6/20	
16	US10750426	Systems and methods for adaptively joining a wireless communication network 自适应地加入无线通信网络的系统和方法	H04W 24/10	3/25/19	10/10/19	8/18/20	
17	US10764810	Systems and methods for adaptively joining a wireless communication network 自适应地加入无线通信网络的系统和方法	H04W 4/00	3/25/19	3/25/19	9/1/20	
18	EP3455836	System and method for providing temporary power to intermittent units 间歇式临时供电系统和方法	G08B 17/10	5/11/16	4/18/17	11/25/20	
19	N/A	Prototype 产品原型	N/A	N/A	N/A	N/A	N/A
20	N/A	Know-how 专有工艺	N/A	N/A	N/A	N/A	N/A