## Apple Inc. v. BillJCo LLC

IPR2022-00420 (U.S. Pat. No. 10,477,994) IPR2022-00426 (U.S. Pat. No. 8,

IPR2022-00427 (U.S. Pat. No. 10,292,011)

IPR2022-00310 (U.S. Pat. No. 9,

April 14, 2023

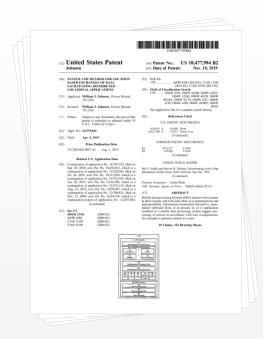




## U.S. Patent No. 10,477,99



### **U.S. Patent No. 10,477,994**



### SYSTEM AND METHOD FOR LOCATION BASED EXCHANGES OF DATA FACILITIATING DISTRIBUTED LOCATIONAL APPLICATIONS

(EX

GROUNDS	CLAIMS	BASIS	
1	1-2, 6, 8-9, 13-15, and 19	§ 103(a)	,
2	3, 10 and 16	§ 103(a)	Wrap
3	1-2, 6, 8-9, 13-15, and 19	§ 103(a)	Wra
4	3, 10 and 16	§ 103(a)	Wrappe,

### **Summary of Technology**

A beacon, which cannot receive information, transmits data device to serve as a physical location reference. The data restrength and an application identifier and do not include physical



### Claim 1 of the '994 Patent

1. A beaconing data processing system, comprising:

one or more processors; and

mobile data processing system of the broadcast unidirectional one or more user carried mobile

a Bi

a m

periodically beaconing outbound a broadcast unidirectional wireless communicated through the Bluetooth communications interface to serve a location reference contributing to physical location determination processis more user carried mobile data processing systems in a Bluetooth wave sp

reference contributing to physical location determination

no physical location coordina

no physical location coordinates of the beaconing data processing system, a data field containing a signal strength of the beaconing data processing s

vicinity of the beaconing data processing system, the beaconing data processir

data processing system from the one or more user carried



### **Prior Art**



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