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(71) Applicant: **BEIJING OCEANBASE TECHNOLOGY CO., LTD.** [CN/CN]; Room 201, Floor 23 Inside101, Floor -4 To 33, Building 13, District 4, Wangjing East Park, Chaoyang District, Beijing 100020 (CN).

(72) Inventors: **YANG, Zhifeng**; No. 556 Xixi Road, 8th Floor, Section B, Suite 801-11, West Lake District, Hangzhou, Zhejiang 310000 (CN). **XU, Quanqing**; No. 556 Xixi Road, 8th Floor, Section B, Suite 801-11, West Lake District

Hangzhou, Zhejiang 310000 (SG). **YANG, Chuanhui**; No. 556 Xixi Road, 8th Floor, Section B, Suite 801-11, West Lake District, Hangzhou, Zhejiang 310000 (CN).

(74) Agent: **BEIJING BESTIPR INTELLECTUAL PROPERTY LAW CORPORATION**; Room 409, Tower B, Ka Wah Building, No. 9 Shangdi 3rd Street, Haidian District, Beijing 100085 (CN).

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(54) Title: HYBRID DATABASE IMPLEMENTATIONS

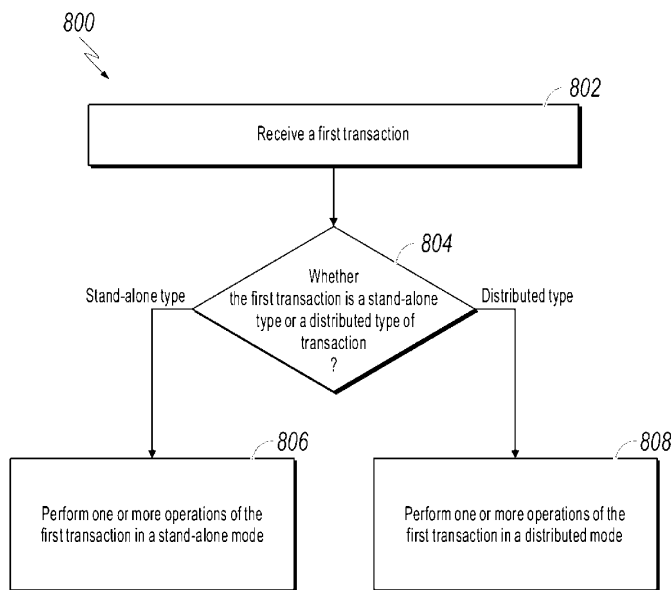


FIG.8

(57) Abstract: Disclosed herein are methods, systems, and apparatus, including computer programs encoded on computer storage media, for transaction processing. One of the methods includes receiving, by a system, a first transaction. The system is configured as a hybrid database to dynamically switch between a stand-alone mode and a distributed mode. The system determines whether the first transaction is a stand-alone type of transaction or a distributed type of transaction. In response to determining that the first transaction is a stand-alone type of transaction, the system performs one or more operations of the first transaction in the stand-alone mode. In response to determining that the first transaction is a distributed type of transaction, the system performs one or more operations of the first transaction in the distributed mode.

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