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- (71) **Applicant:** **BL TECHNOLOGIES, INC.** [US/US]; 5951 Clearwater Drive, Minnetonka, Minnesota 55343 (US).
- (72) **Inventors:** **ZHAI, Jianwen**; No. 6/F West Wing, Hanwei Plaza 7, Guanghua Road, Chaoyang, Beijing 100000 (CN).
XU, Xiaojun; Zhangjiang More Buildings 5-6#, No 1761 Zhangdong Road, Pudong District, Shanghai 200120 (CN).
YANG, Linglu; Zhangjiang More Buildings 5-6#, No 1761 Zhangdong Road, Pudong District, Shanghai 200120 (CN).
- (74) **Agent:** **PUNDSACK, Scott R.**; BORDEN LADNER GERVAIS LLP, World Exchange Plaza, 100 Queen Street, Suite 1100, Ottawa, Ontario K1P 1J9 (CA).
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- (54) **Title:** NANOFILTRATION SYSTEM AND METHOD

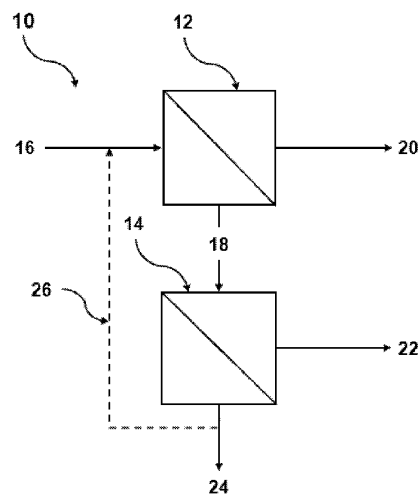


Figure 1

- (57) **Abstract:** A multistage nanofiltration (NF) system for filtering a solute from a feed solution where a downstream NF stage is more permissive to the solute than an upstream NF stage. In some examples, the nanofiltration system includes a plurality of nanofiltration stages in series, where each nanofiltration stage is more permissive to the solute than the nanofiltration stage that is immediately upstream.