

PCT

9901165-2

17 MAR 1999

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International BureauIPOS
copy

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification⁶:

B01L 11/00

A1

(11) International Publication Number:

WO 98/11989

(43) International Publication Date:

26 March 1998 (26.03.98)

(21) International Application Number:

PCT/US97/16634

(22) International Filing Date:

18 September 1997 (18.09.97)

(30) Priority Data:

① 60/026,582

18 September 1996 (18.09.96)

US

(71) Applicant (for all designated States except US): PROMEGA CORPORATION/[US/US]; 2800 Woods Hollow Road, Madison, WI 53711-5399 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): EKENBERG, Steven, J. [US/US]; 1117 Perry Center Road, Mount Horeb, WI 53572 (US).

(74) Agents: FRENCHICK, Grady, J. et al.; Stroud, Stroud, Willink, Thompson & Howard, Suite 300, 25 West Main Street, P.O. Box 2236, Madison, WI 53701-2236 (US).

(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: IMPROVED FILTRATION SYSTEM AND METHOD

(57) Abstract

A filtration system and method for isolating nucleic acids from cellular debris. The filtration system includes a filter basket (10), including a filter (28) at one end, designed to fit inside both a microcentrifuge tube (9) and a vacuum manifold adapter (12).

