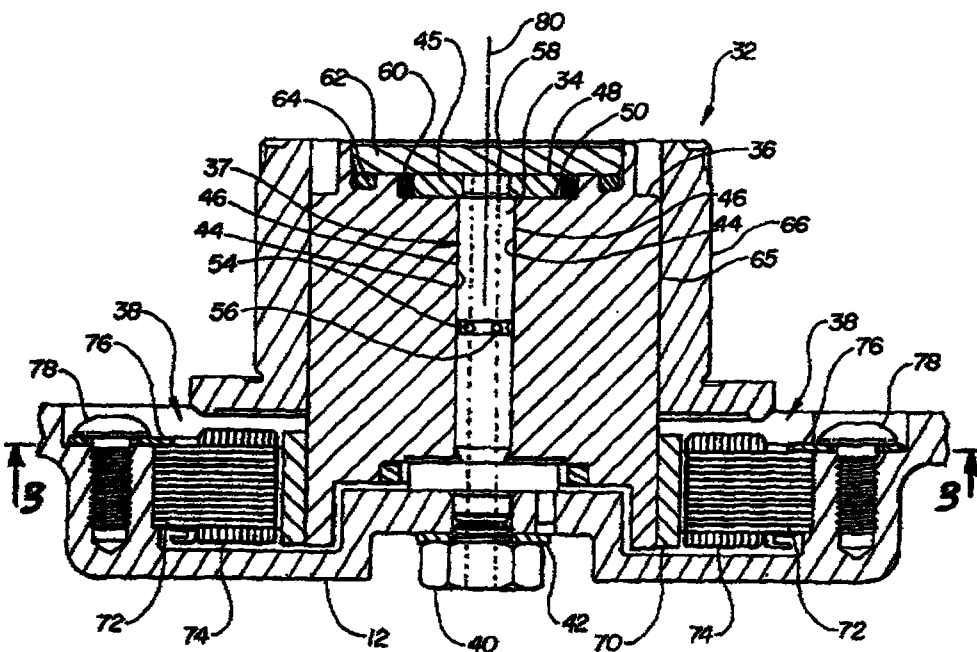


**CORRECTED
VERSION*****PCT**WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶: G11B 17/02	A1	(11) International Publication Number: WO 97/18562 (43) International Publication Date: 22 May 1997 (22.05.97)
(21) International Application Number: PCT/US96/18366 (22) International Filing Date: 14 November 1996 (14.11.96) (30) Priority Data: 60/006,842 16 November 1995 (16.11.95) US (71) Applicant (for all designated States except US): SEAGATE TECHNOLOGY, INC. [US/US]; 920 Disc Drive, Scotts Valley, CA 95066 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): KHAN, Raquib, U. [BD/US]; 3703 Reflections Drive, Pleasanton, CA 94566 (US). MURTHY, Samnathan [CA/US]; 373 Western Drive, Santa Cruz, CA 95060 (US). PARSONEAULT, Norbert, S. [US/US]; 96 Winding Way, Watsonville, CA 95076 (US). LEUTHOLD, Hans, L. [CH/US]; 849 Gharkey Street, Santa Cruz, CA 85060 (US). (74) Agents: BRUSH, David, D. et al.; Westman, Champlin & Kelly, P.A., International Centre, suite 1600, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).		(81) Designated States: CN, DE, GB, JP, KR, SG, US. Published <i>With international search report.</i>
(54) Title: DISC DRIVE HYDRO BEARING LUBRICANT WITH ELECTRICALLY CONDUCTIVE, NON-METALLIC ADDITIVE 		
(57) Abstract A disc drive data storage system (10) according to the present invention includes a hydro bearing (37) comprising an electrically non-conductive lubricant (60) and an electrically conductive, non-metallic additive.		