9702284

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : G11B 20/10 — A1

(11) International Publication Number: WO 96/18192

(43) International Publication Date: 13 June 1996 (13.06.96)

(21) International Application Number: PCT/US95/16209

(22) International Filing Date: 8 December 1995 (08.12.95)

(30) Priority Data:
08/352,545 9 December 1994 (09.12.94) US

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(81) Designated States: CA, CN, JP, KR, MX, SG, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

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.

RTMP copy

(54) Title: APPARATUS AND METHOD FOR CONTROLLING THE FREQUENCY AT WHICH DATA IS WRITTEN IN A DISK DRIVE SYSTEM

(57) Abstract

An apparatus and method for use in a disk drive system for providing a write clock having the same frequency and phase of the data included the format portion of the record into which data is to be written. A phase locked loop (11, 30) acquires the frequency and phase from the read format portion of the record and then maintains that frequency and phase as the write clock during the writing of the data portion into the record. The data written into the data portion of the record will have the same frequency and phase as the data in the format portion of that record.

