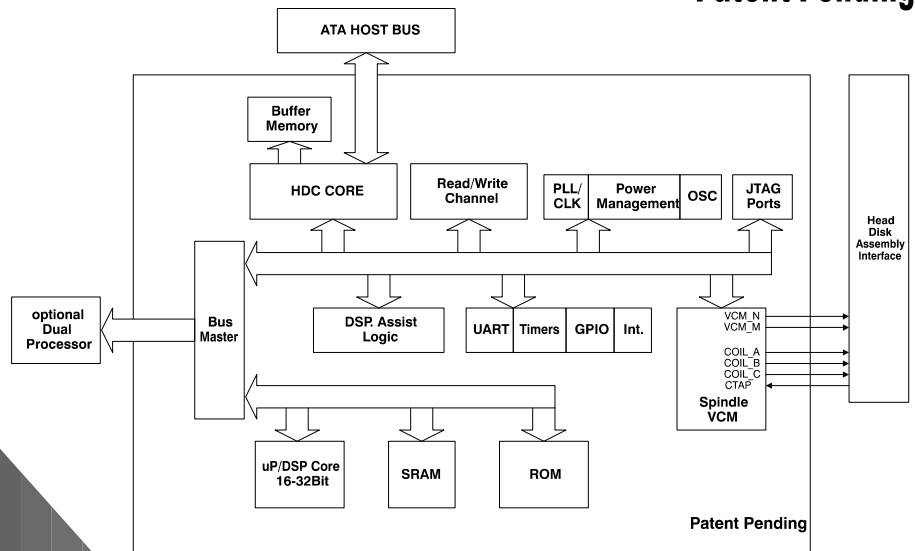


Single Chip HDD Solution for 1", 1.8", 2.5/3.5" Drive

Patent Pending



Block Diagram

LDIC
Single Chip HDD
Advance Product Information

LDIC Single Chip HDD

is composed of the following super modules:

- Read/Write Channel
- HDD Controller
- DSP/Microprocessor (Choice of Customer)
- Embedded Buffer and Flash Memory
- VCM/Spindle Controller for 1", 1.8" and 2.5" drive and Companion Chip Interface for 3.5" Drive

Competitive Advantages:

- One-Chip-HDD-Solution including:
 - >Super HDD processor/controller
 - >Spindle/VCM Drivers Companion Chip
- CMOS technology
- Total Solution for HDD I.C. Products
- Time to market
- Lowest cost/ Highest performance
- Design for Testability
- Reduce system power dissipation