4KB Sector Transition- Accomplished

HDD Supplier IDEMA Subcommittee

3 May, 2010

History/Milestones:

- Existing 512-Byte Sector Format is identified by IBM as bottleneck for reliable HDD Capacity Growth in 1998

- 4K-IDEMA Committee is established in 2000

- MICROSOFT agrees to provide 4K-Native OS Support in 2004

- 512-Byte Emulation Implementation is proposed by WD/SEAGATE in 2005 –accepted by MICROSOFT

- All HDD Manufacturers accept 512-Byte Emulation Implementation in 2008

- 4K-Sector HDD supported by WINDOWS-7start shipping in 4Q2009

- 4K-IDEMA Committee declares its technical mission "accomplished " in 2Q2010 to be subsumed by new IDEMA Marketing Committee