

Date: July 3, 2002

To: T10 Committee (SCSI)

From: George Penokie (IBM/Tivoli)

Subject: WWNs for WLUNs

## **1 Overview**

As a result of all W-LUNs being required to support the INQUIRY command every W-LUN will have to have a name. The current definition of W-LUNs is silent on this issue and as a result implementations will not doubt go from having no name to having a different name for each W-LUN within a target device. In the interest of keeping things simple this proposal requests that all W-LUNs within a single target device be assigned the name of that target device.

This works because there can be no more than one of each kind of W-LUN within a given target device.

This has the side benefit of being able to find out the target device's name if the target device supports any W-LUN.

## **2 SPC-3 Additions in section 9.1**

Add the following text into section 9.1 of SPC-3

All W-LUNs within a single target device shall have the same name as that target device. The name of the W-LUN may be determined by issuing an INQUIRY command requesting the Device Identification VPD page.

All W-LUNs shall support the Inquiry commands Device Identification VPD page (83h) and, at a minimum, support the Identify Descriptor with the identifier type set to NAA identifier (3h). The contents of the IDENTIFIER field shall be equal to the target device's name.