www.archive.org
415.561.6767
415.840-0391 e-fax

Internet Archive
300 Funston Avenue
San Francisco, CA 94118

AFFIDAVIT OF CHRISTOPHER BUTLER

1. I am the Office Manager at the Internet Archive, located in San Francisco, California. I make this declaration of my own personal knowledge.

2. The Internet Archive is a website that provides access to a digital library of Internet sites and other cultural artifacts in digital form. Like a paper library, we provide free access to researchers, historians, scholars, and the general public. The Internet Archive has partnered with and receives support from various institutions, including the Library of Congress.

3. The Internet Archive has created a service known as the Wayback Machine. The Wayback Machine makes it possible to surf more than 400 billion pages stored in the Internet Archive's web archive. Visitors to the Wayback Machine can search archives by URL (i.e., a website address). If archived records for a URL are available, the visitor will be presented with a list of available dates. The visitor may select one of those dates, and then begin surfing on an archived version of the Web. The links on the archived files, when served by the Wayback Machine, point to other archived files (whether HTML pages or images). If a visitor clicks on a link on an archived page, the Wayback Machine will serve the archived file with the closest available date to the page upon which the link appeared and was clicked.

4. The archived data made viewable and browseable by the Wayback Machine is compiled using software programs known as crawlers, which surf the Web and automatically store copies of web files, preserving these files as they exist at the point of time of capture.

5. The Internet Archive assigns a URL on its site to the archived files in the format http://web.archive.org/web/[Year in yyyy][Month in mm][Day in dd][Time code in hh:mm:ss]/[Archived URL]. Thus, the Internet Archive URL http://web.archive.org/web/19970126045828/http://www.archive.org/ would be the URL for the record of the Internet Archive home page HTML file (http://www.archive.org/) archived on January 26, 1997 at 4:58 a.m. and 28 seconds (1997/01/26 at 04:58:28). A web browser may be set such that a printout from it will display the URL of a web page in the printout's footer. The date assigned by the Internet Archive applies to the HTML file but not to image files linked therein. Thus images that appear on a page may not have been archived on the same date as the HTML file. Likewise, if a website is designed with "frames," the date assigned by the Internet Archive applies to the frameset as a whole, and not the individual pages within each frame.

6. Attached hereto as Exhibit A are true and accurate copies of printouts of the Internet Archive's records of the HTML files for the URLs and the dates specified in the footer of the printout.
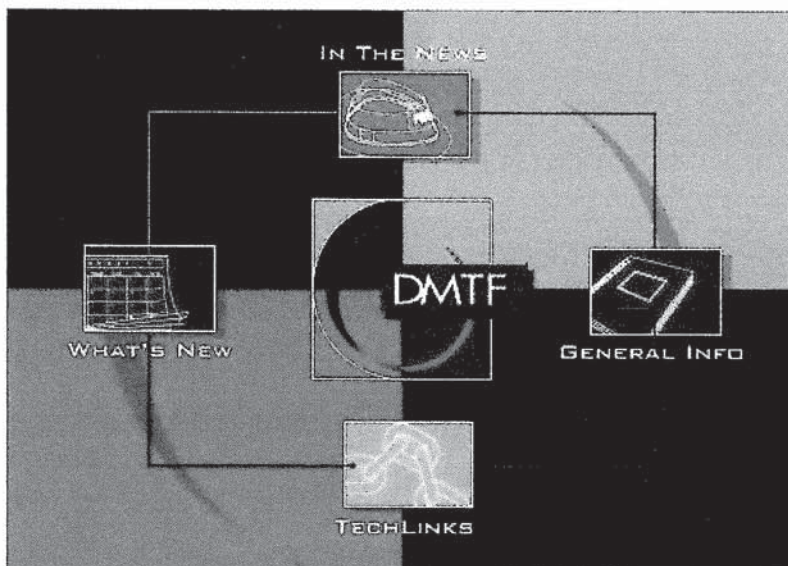
7. I declare under penalty of perjury that the foregoing is true and correct.
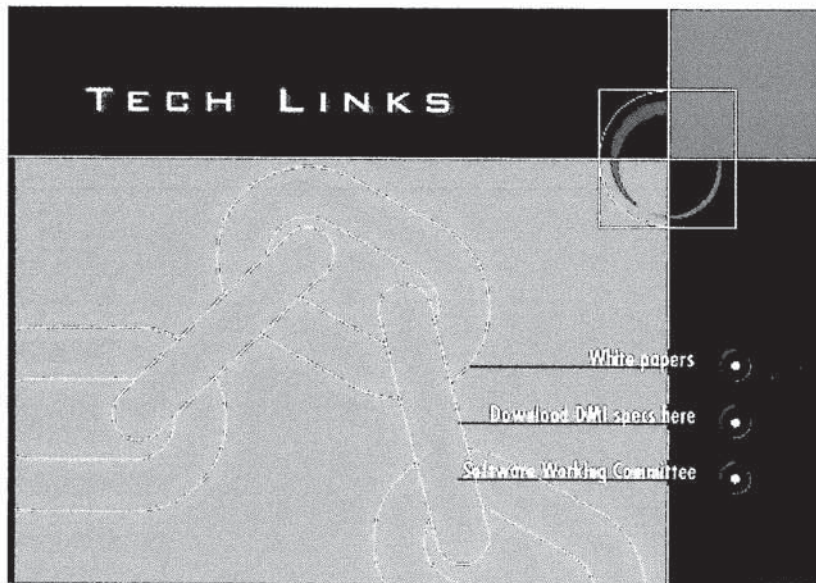
DATE: 12/7/15

Christopher Butler

HTC EX. 1021
HTC v. Ancora

Exhibit A

Sun Microsystems is Looking for DMI Agent Developer Participation in Beta Program. For information send e-mail to: stephanie.vargo@eng.sun.cpm[Contact Us]

DMTF in the News | General Info | What's New | Tech Links

White Papers | Download Dmi Specs Here * | Software Working
Committee | Support Management Working Committee

* This is the DMTF anonymous ftp server. Password protected areas must be accessed via a
ftp client.

[Contact Us]

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DMTF Technical Information

Can't find what you're looking for? The complete offering of DMTF documents and Software is available from ftp.dmtf.org.

NEW! **DMI 2.0 Specification.** This newest specification released March 29, 1996 is the latest definition produced by the DMTF. The upgrade includes two key improvements. First, the MI and CI interfaces have been proceduralized. This means that the block calls have been replaced by individual procedures for each function. The benefit is that remote access to DMI information using industry-standard Remote Procedure Calls (RPC) is simplified. In addition, DMI 2.0 includes the new Event Group definitions. These definitions clearly define how events are reported to management applications. The zipped documents are available in Rich-Text (RTF) or Microsoft Word (DOC) formats.

NEW! The **DMI Component Test System (DCTS)** provides developers of DMI components with a robust easy to use test system. DCTS can determine whether DMI components comply with DMI specificati ons and DMTF standards. Developers can establish confidence that their component instrumentation operates consistently. DCTS users can also browse the DMI component database, install and uninstall test components, create and save sessions, build and run test suites and examine logfile reports. DCTS is provided and licensed by Intel Corporation.

NEW! **MASTER.MIF**: This master MIF file contains all the standard groups and attributes approved by the DMTF to date (Systems Standard Groups, LAN Adapter Standard Groups, Printer Standard G roups, etc.). This file is primarily for use with the DMI Component Test System (DCTS) - also available on this page--but can also be useful for general product development. Check this location regularly for updates to the master MIF file.

DMI Ambassador Source Code. The Ambassador code is a sample DMI management application source that extracts dynamic, instrumented data into a MIF-like file.

DMI v.1.1 Within a computer system, there is a gap between management software and the system's components that require management. Managers must understand how to manipulate information on a constantly growing number of products. In order for products to be man ageable, they must know the intricacies of complex encoding mechanisms and foreign registration schemes. This arrangement is not desirable from either side. This document describes the Desktop Management Interface, or DMI, that acts as a layer of abstrac tion between these two worlds. DMI v.1.1 contains enhancements and updated to the original DMI 1.0 specification including new Event Group definitions. It is available in Microsoft Word or RTF formats.

NEW! **Electronic Service Ticket Straw Man Document** posted: July 31, 1996. Document is available for downloading in MS Word or RTF formats.

NEW! **Support Knowledge Straw Man Document** posted: July 3, 1996.

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