Thank you for allowing me to submit some comments regarding enforcement of Section 1201(a)(1) of the Digital Millennium Copyright Act. I strongly believe that enforcement of this Act would severely inhibit non-infringing uses of copyrighted material.

Consider these traditionally-allowed fair uses that the DMCA has already effectively prevented, in the case of Digital Versatile Discs ("DVDs"):

- 1. Making a copy for archival purposes DVD discs have a limited lifetime (~10 years by current estimates) to start with, and can be rendered unusable through scratching, decay, fire, theft, etc. Libraries in particular may want to protect against such problems their copies will generally suffer more wear than private copies.
- 2. Personal manipulation With a DVD, I may want to allow my children to see most but not all of a particular movie; the current DVD format prevents this. I cannot easily excise specific material I might find unacceptable for whatever reason. Or, if material was originally excised from a movie and is available elsewhere (perhaps certain scenes were cut, but appear at the end of the disc) I may wish to stich the movie together as originally intended.
- 3. Extracting only portions of a work, e.g. the audio. Perhaps a visually impaired person only needs the audio portion of a work, an would like to place it in a CD format, for their personal use in a portable CD player. This is certainly allowed in other formats, but acquiring the best possible audio is prevented by the DVD medium as currently implemented.

The current DVD standard prevents \*any\* fair-use excerpting whatsoever. Online movie reviews, for example, lose out on several potential advantages of the medium - printed reviews are certainly allowed to exerpt passages from a book.

Existing techniques, such as digital watermarking, work to prevent unauthorized copying. The DMCA is not only unnecessary for its stated purpose, but actively removes existing, long-established rights of consumers, including libraries.

In summary, I urge the Librarian of Congress to find that application of Section 1201(a)(1) will adversely affect non-infringing uses of copyrighted works for ALL CLASSES of copyrighted material. Thank you for your attention.

Sincerely,

Ray Ingles (248) 377-7735

ray.ingles@fanucrobotics.com