

**From:** Gase, John  
**Sent:** Friday, November 11, 2016 10:53 AM  
**To:** seq\_listing\_xml <seq\_listing\_xml@USPTO.GOV>  
**Subject:** Comments on Authoring Tool for Sequence Listings

In response to the request for comments, I offer the following regarding the Authoring Tool for Sequence Listings:

The Authoring Tool (or Checker Tool, if different) made publically available to applicants should be the same tool used by the patent offices. In working with the USPTO on foreign-originated sequence listings, it has come to my attention that the software the USPTO uses to check sequences is different from the software made available to applicants for this purpose. On many foreign-originated sequence listings that “pass” the publically available USPTO “Checker” tool, the USPTO’s internal software often finds errors resulting in rejected sequence listings. The USPTO’s software used internally is not available to applicants even upon request; thus, there is no way for applicants to reliably check sequence listings for all errors prior to filing. This results in an unnecessary expenditure of resources, both of the USPTO and Applicant.

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