

Project Assignment: Patent Examination
Proposal Due: 8/25/20, 12:45 p.m.
Due Date: 9/18/20, 5 p.m.
Submission Format: email PDF file to TA

In order to be patentable, an invention must be of patentable subject matter (e.g., a composition of matter, process, or manufactured device), novel, non-obvious, and useful. For a further description of these requirements, see: <https://www.bitlaw.com/patent/requirements.html>.

In this assignment, you are a patent examiner. Your job is to determine patentability of an invention. Choose a patent application (not an already allowed patent) on a process for making or surface modifying nanoparticles for use in a biomedical application. The first claim of such a patent will start with, "A process..." Patent applications can be searched at: <http://patft.uspto.gov> or using google patent.

Write a critical assessment of the patentability of your selected patent application. A decision on patentability will require understanding and review of the prior art, that is, knowledge of related processes that make the invention either not novel or an obvious extension. Your written document should be no more than 5000 words in length, not counting references and figures.

The proposal should include a copy of the patent application that you wish to examine prefaced by no more than one page of typed text describing your reasons for choosing the application and your plans for evaluating it. The proposal will not be graded but will provide an early opportunity to receive helpful feedback from the instructor.