**1.125 Project**

**Deliverable #0**

**Team Name:** Caro-win

**Team Members:** Carolyn

**Aim**

The aim of the project is to create a visualization of the landscape of Intellectual Property, where IP can be seen to physical accumulate or dissipate in different industries or over time.

**Approach**

The project will involve (1) trawling Google patents for patent data, and (2) creating an interactive map of such data.

1. **Trawling IP Data**

Techniques similar to those taught for the course catalog homework will be used to trawl IP data from Google patents. From this, types of information that will be extracted include industry, prior art, licensees, inventors, etc.

1. **Mapping Data**

d3.js will be used to model the data in the form of a 3D landscape. The visualization will be made interactive, so that users can view subsets of the data (such as only patents owned by MIT, or only patents in biotechnology), or choose different dimensions on which to view the data.