

## **PROPOSAL: REGULATION OF STANDARD ESSENTIAL PATENTS**

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The project is an analysis of the economic rents available to firms who license “standard essential patents,” or SEPs. These are patents that it is necessary to infringe in order to create a product that is compliant with the standard in question (e.g. wi-fi). SEP licensing has been in the news a great deal in recent months and has been the subject of litigation among Microsoft, Google, Samsung, Apple, and others. Regulators around the world are concerned about the impact on innovation and efficiency that occurs when SEP owners demand very high licensing fees. In the last year, regulators and judges have issued rules and decisions that impact the ability of the SEP owner to obtain high royalties.

This project is an event study analysis of the stock prices of firms that license SEPs. The student will help collect and analyze data to determine which firms should be in the sample and which events should be included. Knowledge of STATA is required, as the student will also run the event study regression on the assembled data.

I am interested in a candidate who is able to work at the beginning of the summer - May and June.