*ABSTRAC*

*The huge Potential of the genetic resources in Indonesia needed to be protection by the law to prevent abuse in the utilization of genetic resources and biopiracy and its influence on local communities that have customary land right. As a reference to the problem of research, proposed theories in the major and minor premise. The major premise used International Relations, International Cooperation, International Organization, while the minor premise is Central Government, Local Government, and Local Community. The method used in this research is descriptive analytical research method that is an analysis that bdescribe, analyze, and clarify symptoms based on the observation of some of the events and actual problems.*

*The hypothesis that can be concluded is “ Indonesia has ratified the Protocol Nagoya about the utilization of genetic resources in Indonesia to prevent biopiracy anda misappropriation of genetic resources and the conflict between the interest of the state and society customary law, and they rights as owner of the resource control.*

*Based on the result of the study concluded that the Protocol Nagoya is ratified legal protection agains acces to genetic resources based on intellectual property rights and what kinds of Indonesia Government policies can be implemented to acces and benefit sharing for the utilization of genetic resource.*

*Key: Ratification, profit sharing, genetic resource*