

# Abstract

The purpose of this project, Thai Intellectual Property Strategies in the New Decade for Promoting Thailand's Technology and Industry (sponsored by TRF), is to present a comparative status of inventive/creative activities, and protection/utilization of Thai Intellectual properties, as well as to recommend intellectual property strategies for Thailand in the new decade.

The research involved data spanning the past two decades from over 60 references, over 60,000 Thai patent publications, 107 US patent documents that list Thai inventors, results of invention contests, program computer registration statistics, case statistics of the Central Intellectual Property and International Trade Court, as well as an analysis of questionnaires filled out by 142 Thai inventors and 29 non-inventor controls.

This report covers the intellectual property development, status and problems in Thailand in comparison to those of the UK, US, Japan, People Republic of China, Malaysia, and Singapore.

All data were analyzed under a conceptual framework built on the logical premise of 4 activities related to invention, i.e. invention/creation, entry into a legal protection regime, utilization of such invention/creation, and enforcement/dispute resolution. The report also touches upon 45 intellectual problems in Thailand.

Such problems, along with other data, have been subjected to the brainstorming step that yielded 5 intellectual property strategies for Thailand: (1) clarify Thai intellectual property policies, (2) develop human resource to support intellectual property-related activities, (3) develop infrastructures to support the clarified policies with emphasis in the institution and funding components, (4) increase private sector's role in intellectual property system development, and (5) promote more civil remedies (as opposed to criminal proceedings) and alternative dispute resolutions.

In addition to measures pertaining to each strategy, the research also suggested 10 urgent measures: (1) establish intellectual property as a national agenda, (2) establish the National Intellectual Property Committee, (3) privatize the Department of Intellectual Property, (4) promote patent agent activities, (5) establish technology transfer offices in all universities and research institutes, (6) expedite the drafting of innovation fund law, (7) campaign for youngster to acquire inventor's "traits," (8) build intellectual property management into the existing curricula, (9) open a Thai inventions Hall of Fame in the National Science Museum, (10) set up a regional invention contest.