

# Determinants in licensing activities of local public technology centers in Japan

FUKUGAWA Nobuya<sup>1</sup>

## Abstract

Local public technology centers, administrated by the prefectural and municipal governments of Japan, provide various technological services to small local firms. Alongside encouraging the technological capabilities of small local firms via various channels, local public technology centers conduct their own research and patent their inventions. This study examines the factors facilitating licensing activities of technology by local public technology centers and finds that significant determinants vary according to the phases of technology transfer. Retaining qualified knowledge resources is important to the intensive licensing of patents, while organizational effort that encourages technology center-based scientists to understand the technological demand of firms promotes royalties received.

## Keywords

Innovation, patents, license, regional innovation system, local public technology centers

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O33, O34, R11, R12

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<sup>1</sup> Address: Department of Economics, University of Nagasaki, 123 Kawashimo, Sasebo, Nagasaki, 858-8580, Japan; Phone: +81-956-47-6832; E-mail: nfukugawa@gmail.com (N. Fukugawa).