

# The Circumstances of Intellectual Property surrounding Japanese Universities and Our Mission

September 15th, 2009

Asako MIURA

Center for Intellectual Property Strategies (CIPS)



# Program: Tech Transfer Activities

10:00- Overview of JST's Technology Transfer Activities		
Competitive Funding Programs		
10:10-	□ New Technology transfer Program "A-STEP"	Bottom-up
10:20-	☐ Strategic Promotion of Innovative Research and Development	Top-down
10:35-	□ Comprehensive Support Programs for Creation of Regional Innovation	Regional
10:50- Q&A(1)		
Intellectual Property & Various supports		
▶11:00-	☐ The Circumstances of IP surrounding Japanese Universities and Our Mission	IP
11:15-	☐ Strategic support for acquisition and licensing of IPR	IP
11:30-	☐ Linking mechanism of research results to practical application	Supports

11:45- Q&A(2)

### Outline...

### 1. Background of University IP Activities

---Legislations and Acts related IP and University Tech Transfer for promoting the application of research results to society

# 2. Current status of Technology Transfer of Universities

---the number of domestic patent applications and licensed patent

### 3. What support is required by universities?

---results of JST survey

### 4. Mission of the Center for Intellectual Property Strategies (CIPS)

### 1. Background of University IP Activities

Legislations and Acts related IP and University Tech Transfer for promoting the application of research results to society

◆ Nov.1995. Legislation; 1995 "Science and Technology Basic Law" Promotion of Science and Technology Drawing up "Science and Technology Basic Plan" ●1996: "The first Science and Technology Basic Plan (1996 - 2000)''●2001:The second Plan (2001-2005), ●2006:The third Plan (2006-2010)" 1998 May, 1998. Legislation; "Technology Transfer Organization (TLO) Act" Promotion of Technology Transfer from Academia to industry Founding of TLO in Universities/Colleges •Starts in 1999 4

### 1. Background of University IP Activities

Legislations and Acts related IP and University Tech Transfer for promoting the application of research results to society

1999 
→ Aug. 1999, Legislation;

"Japanese Bayh-Dole Act"

 Intellectual property from research with national funds held by organization that performs the research.

2002 → July. 2002. Declaration; (and proposal of IP working group)

"The Strategic Intellectual Property Policy"

- Nation built on creativity of science and technology
- ◆ Dec. 2002. Legislation; "Intellectual Property Basic Law"
  - Toward Strategic Intellectual Property Policy

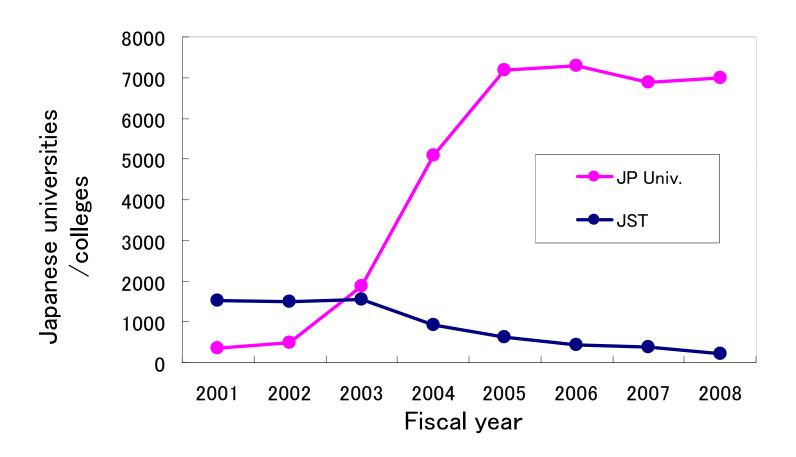
### 1. Background of University IP Activities

Legislations and Acts related IP and University Tech Transfer for promoting the application of research results to society

2003 ◆ Apr. 2003. Improvement Project of IP Headquarter of Universities" ◆ Jul. 2003, Legislation; "National Universities Corporation Law" Realizing "energetic and distinctive universities in a competitive environment ▶ Apr. 2004. 2004 "National University Corporation Act."

#### 2. Current status of Tech Transfer of Universities

### Trend of domestic patent applications



Patent applications by Japanese universities: increasing by JST : decreasing

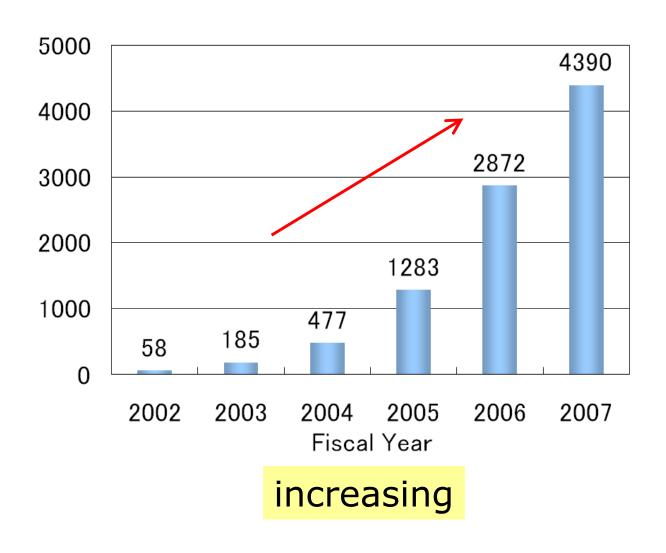
# JST's Role

#### **Patent Owner**

**Supporter of Universities** 

#### 2. Current status of Tech Transfer of Universities

# The number of licensed patents of universities



# The results of the inquiry survey on universities' IP

Purpose: To figure out the present state of IP affairs of universities and reflect to them in our support program

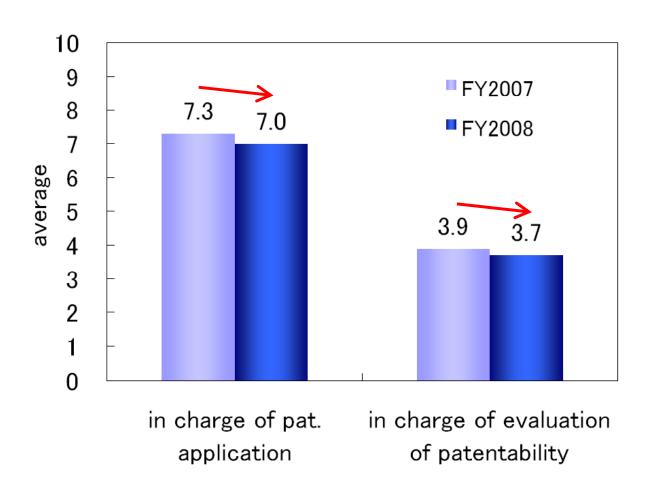
Respondents: Universities, TLOs, Technical colleges, Research institutes

### The number of respondents:

FY2007: 105

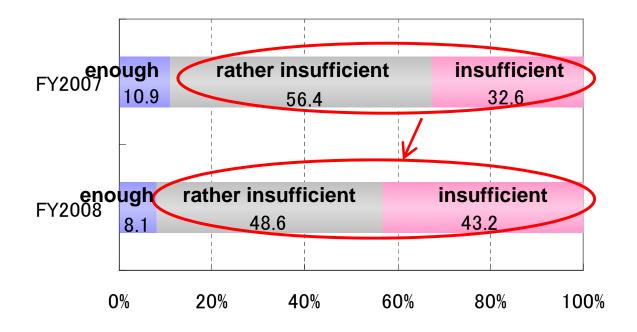
FY2008: 113

### The number of staff <1>



### The number of staff <2>

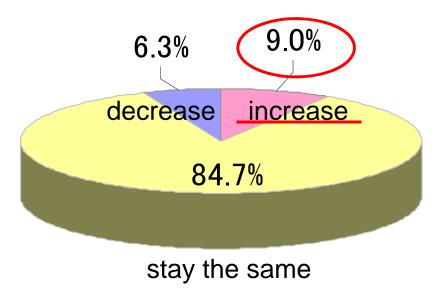
What they see about the number of staff



- 1. Over 90% of respondents feels lack of staff.
- 2. Increased from FY2007 to FY2008.

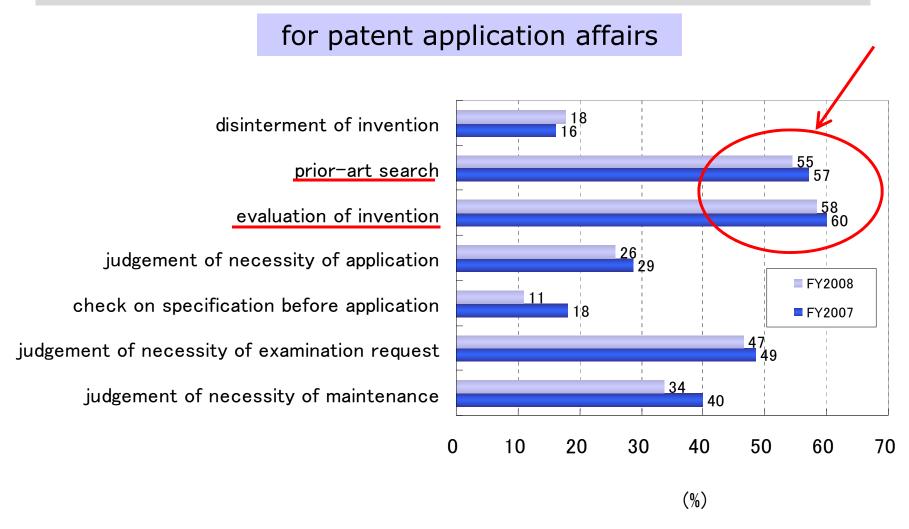
### The number of staff <3>

Expectancy of increase and decrease of staff number FY2008→FY2009



Only 9% of the respondents expect the increase of staff.

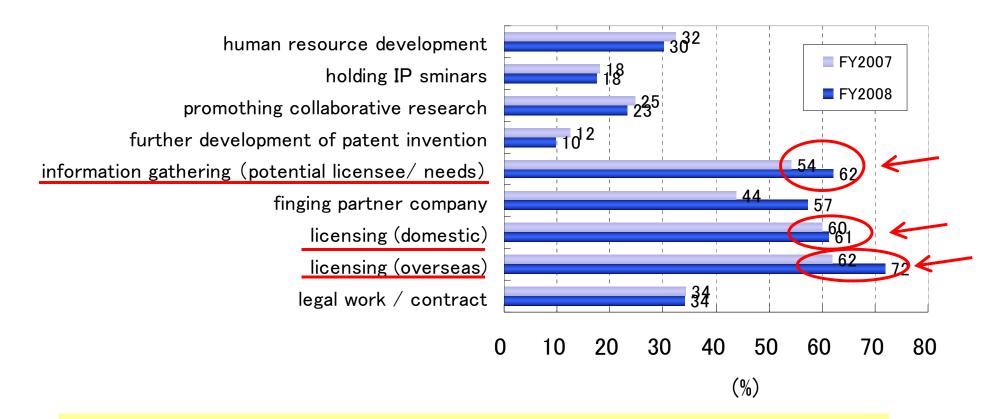
### Needed Support <1>



Support for prior-art research and evaluation of inventions is strongly needed.

### Needed Support <2>

General support on IP and Tech Transfer



Demand increasing: licensing activities, information gathering, and marketing

### 4. Mission of CIPS

(Center for Intellectual Property Strategy)

- Support for acquiring IP rights
- Licensing support



- IP strategies
- Patent analytics

### 4. Mission of CIPS

Next speaker, Mr. Nitta will present details of CIPS.

## Thank you for your attention!