



In the invention of great inventor, Thomas Edison, an incandescent bulb which is reported "No more night in the world" is the most famous one. Push the button for Edison's bulb by the wall. You may see a filament sparkling in orange color. Inside the bulb, for NOT burning the filament, is a vacuum. Still with this situation, the very first filament which was carbonized cotton strings could only last 40 hours. For the brighter and more long-lasting filament, Edison tried at least 6,000 kind of natural materials including his friend's beard. For his best choice, it was a bamboo in Kyoto, Japan, which is displayed in the left case. He made it 0.3mm width and carbonized to use as filament. One day a fan made of bamboo on the desk came into his sight, and he used the bamboo as a filament then it last 200 hours. So he sent all the researchers to all over the world because he wanted to research about 1,200 kinds of bamboo on this planet. In 1880, one of the researcher brought the bamboo back from IWASHIMIZU HACHIMAN shrine, KYOTO, JAPAN lasted 2,450hours. This fact brought Edison the honor as incandescent bulb inventor. After that for more than 10 years bamboo from Kyoto exported to Edison's Lighting and Electricity Company, and that lighted up the American homes, schools and towns. If you look back, you may see #9 about Siemens' train.