

A mica sheet used in the first success of electronic image in the world

Registration No.	Number 00005		
Registration Date	October 9, 2008	Registration Category	Category 2

Name (Model, etc.)	The Japanese Character “イ (i)” written on the mica plate Used by Electronic Display Television System
Location	Chiyoda-ku, Tokyo
	Kenjiro Takayanagi Foundation
Owner (Custodian)	Kenjiro Takayanagi Foundation
Manufacturer (Company)	Kenjiro Takayanagi
Year Manufactured	In around 1926
Reason For Selection	The mica plate on which Kenjiro Takayanagi successfully scanned the Japanese character "イ" that was displayed on a cathode-ray tube in 1926. This is the only element of Takayanagi's original experimental setup to survive, mainly because Takayanagi always kept it with him, even during the air raids in World War II. Intense efforts were under way to develop a practical TV, but it was Takayanagi who succeeded in developing the first viable cathode-ray tube TV, and this artifact is the only concrete evidence of Japan's precedence of discovery. There are conflicting views as to the year Takayanagi achieved his breakthrough.
Registration Standard	1-B (Show a uniquely Japanese scientific or technological development from an international perspective.)

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Other useful information	