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AUTOMATED DATA PROCESSING

Automated Data Processing of
Geographical Names of Japan

Paper presented by Japan

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In Japan, so-called administrative geographical names such as the names of local government areas, settlements and communities have been already recorded in a magnetic form with their code numbers. This name information has been kept in computer systems as one of the libraries and applied to write automatically the residence addresses by many official and private agencies. This name information is also used as geographical names for computer mapping and gazetteer compiling by adding the geodetic coordinate and other attributes.

On the other hand, the standardized geographical names of natural features and conventional names have also been recorded on the magnetic form with such attributes as pronunciation, location, category, and others in connection with the codes of above administrative place names.

By using the magnetic name files, it becomes easy to draw the name location map, to compile the each kind of gazetteer, and also to search the geographical names through the computer system and the peripheral equipments.

The simple flow chart in the Annex shows the procedure of the name filing work.

