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ASHTON-TATE ANNOUNCES RUSSIAN VERSION OF

FRAMEWORK II

TORRANCE, California, November 13, 1989 - Ashton-Tate Corporation
(NASDAQ: TATE) has announced a joint marketing agreement with the
Leningrad Institute of Informatics and Automation (LIIAS), part of the
Academy of Science in Leningrad USSR, to sell a bundled product of
Ashton-Tate's Framework II integrated software with Informantage II,
an original Russian PC application product. The combined products,
when installed, provide the user with switchable, bi-lingual
Russian/English wordprocessing, spreadsheet, database, graphics and
telecommunication functionality. This is the first official
Ashton-Tate product authorized and certified in the Russian language.
The combined products, Framework II and Informantage II, fulfil a
broad range of user requirements.

First, users can select either English or Russian menus with context
sensitive help and full search and sort capabilities within each
language. Alternatively, they can combine Cyrillic and Latin alphabet
in a single document. Switching between languages is accomplished
with a user-defined "hot key". The benefit of this feature is that

all the integrated functionality of Framework II can be used both by Western and Russian users who need to create English, Russian or mixed language data.

Second, users can define whether documents are stored with either Cyrillic or Latin file names. The benefit of this feature is to simplify the file search process when large numbers of files are stored.

Third, Cyrillic keyboard configurations can be customized and defined by the user during the setup installation. In the absence of standards for Cyrillic keyboard layouts, users can modify the position of Cyrillic characters on their keyboards to fit their individual needs.

Informantage II was independently developed by LIIAS over the last two years. LIIAS is one of the most important Institutes of Informatics in the USSR. Its primary task is to develop and support PC workstation strategy in the USSR. LIIAS is also the primary technical support organization for mainframe installations in the Leningrad region.

"Framework is already a leader in the integrated software market in Europe" said Floyd Bradley, Ashton-Tate's Vice President and General Manager for Europe. "We expect the combination of Framework II and Informantage II to achieve the same popular status in the Soviet Union, thanks to the full functionality the product provides to the

Russian-speaking user".

Bruce Marquart, Manager of Eastern Europe for Ashton-Tate, added: "We believe Framework and Informantage will become standards for any Western company doing business with the Soviet Union. Virtually all commercial documents, protocol letters, contracts, joint venture agreements, customs declarations, invoices, routine correspondence, etc. must be bi-lingual documents (English and Russian being the preferred language choices). The "hot key" switch between languages and documents is a tremendous innovation for these business users, especially in Europe where trade and communication with the Soviet Union is increasing dramatically".

PRICE, AVAILABILITY

Framework II and Informantage II will be available in January from Ashton-Tate's authorized distributor, SFINCS in Leningrad, and from Ashton-Tate subsidiaries in Europe. Pricing is in the local currency of the country of purchase, but is based on the recommended retail price for Framework II. Enquiries should be mailed, faxed or telephoned to Bruce Marquart, Eastern European Manager, Ashton-Tate Europe, Datchet Road, Slough, Berkshire, SL3 7NS, United Kingdom, or to the local Ashton-Tate subsidiary.

The first order for the bundled product is destined for Leningrad and Ashton-Tate's first Russian distributor, SFINCS, who supplies software packages to government and administrative groups in the Leningrad

region. It will be priced in local currency (Russian Roubles) for Soviet users.

Ashton-Tate markets best-selling business application software for DOS, Macintosh and OS/2 environments. Products are available in five major categories: database management systems, word processing, graphics, decision support integrated software and spreadsheets.

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