

FILE COPY



**CERTIFICATE OF INCORPORATION
ON CHANGE OF NAME**

Company No. 2469592

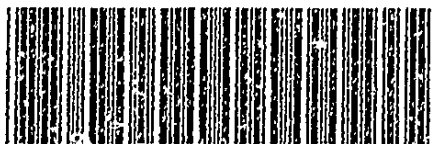
The Registrar of Companies for England and Wales hereby certifies that

XAAR LIMITED

having by special resolution changed its name, is now incorporated
under the name of

XAAR TECHNOLOGY LIMITED

Given at Companies House, London, the 12th September 1997



C02469592B

L. Barnes
MRS. L. BARNES

For The Registrar Of Companies



C O M P A N I E S H O U S E