

STATE CORPORATION COMMISSION

Richmond, July 6, 2000

This is to Certify that the certificate of incorporation of

LANGLEY RESEARCH & DEVELOPMENT PARK BUSINESS ASSOCIATION, INC.

was this day issued and admitted to record in this office and that the said corporation is authorized to transact its business subject to all Virginia laws applicable to the corporation and its business. Effective date: July 6, 2000



State Corporation Commission Attest: