CERTICOM

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January 7, 1999

VIA FACSIMILE AND U.S. MAIL

Mr. Harold Deal
American National Standards Institute
X9 Financial Services Committee
c/o Nations Bank
1 Independence Center
NCI-001-09-10
Charlotte, NC 28255

Dear Mr. Deal

Certicom Corp. has been granted a patent and has patent applications that cover the MQV protocols as currently proposed in X9.42 (discrete logarithm) and also proposed in X9.63 (elliptic curve). Certicom will issue a non-exclusive license without compensation to applicants desiring to utilize the license for the purpose of implementing MQV as found in X9.42 for applications for financial institutions, providing that the applicant provides a similar grant for the applicant's relevant patents (if any) and respects Certicom's other intellectual property.

Certicom has patent applications that cover aspects of the Diffie-Hellman protocols for shared secret number agreement as currently proposed in X9.42 (discrete logarithm) and also proposed in X9.63 (elliptic curve). These patent applications relate to avoidance of the small subgroup attack and avoidance of attacks involving invalid public keys. If the relevant patents are granted, Certicom will issue a non-exclusive license without compensation to applicants desiring to utilize the license for the purpose of implementing Diffie-Hellman as found in X9.42 for applications for financial institutions, providing that the applicant provides a similar grant for the applicant's relevant patents (if any) and respects Certicom's other intellectual property.

For X9.63 and other standards, as they are still in the developmental stage, our normal reasonable and nondiscriminatory licensing terms would apply.

This letter clarifies and supersedes any prior representations.

Sincerely,

COPY

Philip C. Dock
Chairman & CEO

PCD/jkl