Licensed Patents and Patent Applications Covered by NSA's License Agreement with Certicom

NSA has licensed certain patents and patent applications in the field of elliptic curve cryptography from Certicom Corporation, with the right to sublicense the same. NSA may grant a nonexclusive, nontransferable, worldwide, royalty-free license under the Licensed Patents and Patent Applications within the Field of Use to make, use, sell, offer for sale, and import Licensed Products and to practice the Licensed Processes in the Field of Use.

"Licensed Patents and Patent Applications" means the following United States and foreign patents and patent applications and any continuations, continuations in part, divisions, reissues, reexaminations, issuances, and foreign equivalents thereof:

- 1. U.S. Pat. No. 5,761,305 entitled "Key Agreement and Transport Protocol with Implicit Signatures" issued on June 2, 1998;
- 2. Can. Pat. Appl. Ser. No. 2176972 entitled "Key Agreement and Transport Protocol with Implicit Signature and Reduced Bandwidth" filed on May 16, 1996;
- 3. U.S. Pat. No. 5,889,865 entitled "Key Agreement and Transport Protocol with Implicit Signatures" issued on March 30, 1999;
- 4. U.S. Pat. No. 5,896,455 entitled "Key Agreement and Transport Protocol with Implicit Signatures" issued on April 20, 1999;
- 5. U.S. Pat. No. 5933,504 entitled "Strengthened Public Key Protocol" issued on August 3, 1999;
- 6. Can. Pat. Appl. Ser. No. 2176866 entitled "Strengthened Public Key Protocol" filed on May 17, 1996;
- 7. E.P. Pat. Appl. Ser. No. 96201322.3 entitled "Strengthened Public Key Protocol" filed on May 17, 1996;
- 8. U.S. Pat. No. 5,999,626 entitled "Digital Signatures on a Smartcard" issued on December 7, 1999;
- 9. Can. Pat. Appl. Ser. No. 2202566 entitled "Digital Signatures on a Smartcard" filed on April 14, 1997;
- 10. E.P. Pat. Appl. No. 97106114.8 entitled "Digital Signatures on a Smartcard" filed on April 15, 1997;
- 11. U.S Pat. No. 6,122,736 entitled "Key Agreement and Transport Protocol with Implicit Signatures" issued on September 19, 2000;
- 12. Can. Pat. Appl. Ser. No. 2174261 entitled "Key Agreement and Transport Protocol with Implicit Signatures" filed on April 16, 1996;
- 13. E.P. Pat. Appl. Ser. No. 96105920.1 entitled "Key Agreement and Transport Protocol with Implicit Signatures" filed on April 16, 1996;
- 14. U.S. Pat. No. 6,141,420 entitled "Elliptic Curve Encryption Systems" issued on October 31, 2000;
- 15. Can. Pat. Appl. Ser. No.2155038 entitled "Elliptic Curve Encryption Systems" filed on July 31, 1995;
- 16. E.P. Pat. Appl. Ser. No. 95926348.4 entitled "Elliptic Curve Encryption Systems" filed on July 31, 1995;
- 17. U.S. Pat. No. 6,336,188 entitled "Authenticated Key Agreement" issued on January 1, 2002;
- 18. U.S. Pat. No. 6,487,661 entitled "Key Agreement and Transport Protocol" issued on November 26,2002;
- 19. Can. Pat. Appl. Ser. No.2174260 entitled "Key Agreement and Transport Protocol" filed on April 16, 1996;
- 20. E.P. Pat. Appl. Ser. No.96105921.9 entitled "Key Agreement and Transport Protocol" filed on April 21, 1996;
- 21. U.S. Pat. No. 6,563,928 entitled "Strengthened Public Key Protocol" issued on May 13, 2003;
- 22. U.S. Pat. No. 6,618,483 entitled "Elliptic Curve Encryption Systems issued September 9, 2003;
- 23. U.S. Pat. Appl. Ser. No. 09/434,247 entitled "Digital Signatures on a Smartcard" filed on November 5, 1999;
- 24. U.S. Pat. Appl. Ser. No. 09/558,256 entitled "Key Agreement and Transport Protocol with Implicit Signatures" filed on April 25, 2000;
- 25. U.S. Pat. Appl. Ser. No. 09/942,492 entitled "Digital Signatures on a Smartcard" filed on August 29, 2001 and published on July 18, 2002; and
- 26. U.S. Pat. Appl. Ser. No. 10/185,735 entitled "Strengthened Public Key Protocol" filed on July 1, 2000.