WHEREAS, I, William F. Friedman, of Washington, District of Columbia, an employee of the Government, and

WHEREAS, in pursuance of said employment I have invented certain improvements in

CRYPTOGRAPHIC DEVICE

for which I am about to make application for Letters Patent of the United States, and

WHEREAS, the nature of my employment, and the conditions and circumstances under which said invention was made, are such as to justly and lawfully entitle the Government of the United States of America to have a non-exclusive license and right to make and use said invention throughout the United States, its territories and dependencies, together with any and all improvements thereon and inventions relating thereto that I have made, or may hereafter make, while employed and engaged by the United States Government;

NOW, THEREFORE, in consideration of the premises I do hereby give and grant

unto the Government of the United States of America a non-exclusive license to make,

to have made, to use and/or to sell, said invention as described in the specification executed by me on the 16th day of October, 1952, and any and all Letters Patent which may be granted therefor and all divisions, reissues, continuations, and extensions thereof, together with any and all improvements thereon and inventions relating thereto made by me while employed or engaged by the United States Government, or for which I may hereafter make application for Letters Patent while employed or engaged by the United States Government, reserving to the applicant in each case the unrestricted possession of all other patent rights not hereby or otherwise licensed to the Government of the United States of America. Said license hereby granted or agreed to be granted shall extend throughout the United States, its territories and dependencies and shall continue in force for the full term for which said Letters Patent may be granted.

SIGNED at Washington, District of Columbia, this 16th day of October, 1952.

Witnesses

Signed: William F. Friedman

Margaret A. Wigg

Approved for Release by NSA on 09-09-2013 pursuant to E.O. 13526