REF ID:A521395

IN THE UNITED STATES PATENT OFFICE

Div. 53, Room 6897

September 10, 1938.

In re application of William F. Friedman, Serial No. 682,096, Filed July 25, 1933, Cryptographic System

Hon. Commissioner of Patents,

Sir:

The above entitled application stands under final rejection of Oct. 19, 1935.

Reconsideration of the final rejection of the method claims 26 - 34 is respectfully requested. In particular it is asked that claims 33 and 34 be given special consideration. These claims are directed to a method which includes the step of so controlling the displacements of the ciphering elements as to prevent direct interaction between the keying characters and the message characters for the purpose of eliminating from the final cryptogram six extra permutations representing the difference between the thirty-two permutations of a plural unit code such as the Baudot Code end the usual twenty-six characters of the alphabet or the standard equivalents of the Morse Code. Advantages for such as method are discussed in the paper dated April 3, 1934, pages 6 and 7.

Attention is called to the fact that this application has been placed under the provisions of Section 4894, Revised Statutes, as amended, U.S.C., Title 35, Section 37, and it is desired that the application be continued under the provisions of said Section for a further period of three years, bearing in mind that the three year period will expire on

Approved for Release by NSA on 12-16-2013 pursuant to E.O. 13526

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October 19, 1938. Reference is made in this connection to formal notification dated July 22, 1938.

с,

In further compliance with the requirements of Section 4894 and supplemental to the formal request for reconsideration, attention is called to the letter filed herewith over the signature of the Acting Secretary of War dated September 7, 1938.

Respectfully submitted,

William F. Friedman,

By:

Attorneys