

~~SECRET~~

March 26, 1936.

Memorandum For Messrs. William F. Friedman  
and Frank B. Rowlett,  
W P and T Division,  
Office of the Chief Signal Officer,  
Munitions Building, Washington, D.C.

Subject: Improvement in Cryptographs,  
Patent Application, Ser. No. 70,412,  
Filed March 23, 1936.

1. This is to advise you that the above identified application has been placed on file in the Patent Office under filing date and Serial Number as indicated.

2. A complete copy of the specification and claims as filed, an extra copy of the claims alone and copies in duplicate of the drawings as filed are transmitted herewith for your records.

3. Confirming paragraph 3 of memo. dated 3-12-36, steps will be taken to invoke the provisions of Section 4894, R.S. and at an early date necessary documents will be transmitted for execution, and other necessary formalities to that end will have attention.

By order of the Chief Signal Officer.

Charles A. Rows,  
Patents Section, Signal Corps

Encl.

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SIS, NP&T Div., OCSigO, April 2, 1936 - To: The Chief Signal Officer, Washington, D. C.

The accompanying assignment has been executed.

\_\_\_\_\_  
William F. Friedman

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Frank B. Rowlett

Incl.

U.S. 140

A S S I G N M E N T

WHEREAS we, William F. Friedman, of Washington, District of Columbia, and Frank B. Rowlett, of East Falls Church, Arlington County, Virginia, whose address is Care Office of the Chief Signal Officer, Munitions Building, Washington, D.C., have invented certain improvements in Cryptographs, for which we have made an application for Letters Patent of the United States, Serial No. 70,412, filed March 23, 1936; and

WHEREAS, the invention was made while we were employees of the War Department, and pertains to a device useful in the National Defense ; and

WHEREAS, the Government of the United States is desirous of acquiring the entire right, title and interest in and to the said invention and in and to any patents that may issue thereon;

NOW, THEREFORE, in consideration of the premises and one (\$1.00) dollar, the receipt of which is hereby acknowledged, we, William F. Friedman and Frank B. Rowlett, have sold, assigned, and transferred, and by these presents do hereby sell, assign, and transfer unto the Government of the United States of America, as represented by the Secretary of War, the entire right, title and interest, throughout the United States of America, and the territories and dependencies thereof, and not elsewhere, in and to the said invention relating to improvement in Cryptographs, as described, claimed and illustrated in the aforesaid application, Serial No. 70,412, and all Letters Patent issued thereon and any continuations,

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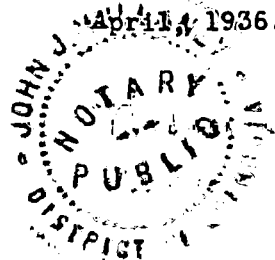
divisions, renewals, and reissues or extensions thereof ; reserving to ourselves and legal representatives an irrevocable and assignable license, without payment of royalty, said license to be exclusive, except as to manufacture, use and / or sale by or for the United States Government, to make, use and/ or sell and to license others to make use and/ or sell the subject matter of said invention relating to improvement in Cryptographs, to the full end of the term or terms for which Letters Patent or any divisions, reissues, renewals, extensions or continuations thereof are or may be granted ; the said entire right, title and interest to be held by the Government of the United States of America, as represented by the Secretary of War and his successors in office, to the full end of the term or terms for which said Letters Patent and any divisions, reissues, renewals or extensions thereof are or may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

William F. Friedman

Frank B. Rowlett

Sworn to and subscribed by the said William F. Friedman  
and Frank B. Rowlett before me this 2d day of

April, 1936.



**RECORDED**  
Transfers of Patents  
U. S. Patent Office

APR 14 1936

Wm. P. Coy  
COMMISSIONER OF PATENTS

John J. Mulvaney  
Notary Public