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dlrCOMPLETESECRET

Friedman and Rowlett

Cryptographs (Self-controlled)

Serial No 70,412, March 23, 1936

\* Complete assignment made April 2, 1936 —  
but with a license retained by  
inventors!

SISDE # 11

(now C.S.P. 888) "ECM"  
"M-134C" - "SIGABA"\* The "Record of Military Invention", however,  
gives government "shop rights" only.  
J.

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IN THE UNITED STATES PATENT OFFICE

RE: Application for Patent of \*  
WILLIAM F. FRIEDMAN, et al. \*

Serial Number \*  
70,412 \*

Division 23

Filed \*  
25 March 1936 \*

AMENDMENT

For \*  
CRYPTOGRAPHS \*

\* \* \* \* \*

*Filed - 19 January 1953*

The Honorable Commissioner of Patents  
Washington 25, D. C.

Sir:

This is in response to Patent Office action of 18 January 1950 in the above-identified application for patent which is being prosecuted under the so-called three-year rule. Please amend the case as follows:

IN THE SPECIFICATION

Page 10, line 6 - After the period, insert - It will be understood that contact 34 is arranged with a spring or in some other convenient fashion is adapted to assume its normal open condition except when under the control of commutator 7; contact 32 is similarly arranged to have a normally open condition. - .

20- Cancel "sequence of ".

Cancel "transpire" and insert - occur - .

Page 11, line 18- After "44" insert - (which is mechanically inter-related with all the keys of the keyboard so as to be moved whenever a key is depressed) - .

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Page 17, line 10- Change "10" to - 11 - .

Page 25, after

line 20- Insert the following paragraph - In the above description and referring particularly to Figures 3, 5, and 7, it should be understood that the several end plates 301 are substantially identical to end plate 301 of Figure 1 except to the extent that each contains an inner annulus of contacts in addition to the contacts shown in Figure 1. The outer rings of contacts are, in other words, in all figures substantially identical in form and function and are similarly connected into the various circuits. - .

#### IN THE CLAIMS

Claim 14, line 1 - Cancel "the preceding claim" and insert - Claim 13 - .

Claim 20, line 1 - Cancel "the preceding claim" and insert - Claim 19 - .

Claim 34- - - Cancel.  
35- - -

Claim 40, line 2 - Cancel the amendment of 4 October 1948 and insert  
- the said - .

Claim 41- - -  
42- - - Cancel.  
43- - -  
44- - -

#### REMARKS

The several amendments to the specification are in response to the Examiner's comments and criticisms.

The changes in the claims 13, 20, and 40 are for the purpose of eliminating minor ambiguities.

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With the cancellation of Claims 34, 35, 41, 42, 43, and 44, the case contains only claims already allowed or said to be allowable.

Respectfully,

WILLIAM F. FRIEDMAN and  
FRANK B. ROWLETT, Applicants

By Henry D. Stauffer  
Their Attorney

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