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SIGNAL CORPS PATENT BOARD

April 17, 1936

MEETING NO. 2

I. 1. The Board met at 2:30 P. M., this date, in Room 3435, Munitions Building. Present: All members.

2. The purpose of this meeting was to take action and make the necessary recommendations with reference to inventions of William F. Friedman. Said inventions relate to improvements or modifications in mechanical cipher devices, "Converters M-134-T1 and M-134-T-2".

3. The Board finds that:

a. The invention of Mr. Friedman covering a modification in Converter type M-134-T1 is a modification of an invention of Messrs. William F. Friedman and George A. Graham, Patent #2,028,772 (January 28, 1936).

b. The patent referred to above was granted by the Commissioner of Patents under authority contained in Section 4886 of the Revised Statutes and that the War Department was given a non-exclusive license thereto and that the War Department did not request a complete assignment.

c. The Board recommends:

(1) That the action proposed by Mr. Friedman in paragraph 2 of his memorandum of March 24, 1936, to Research and Development Division (THROUGH War Plans and Training Division) be approved, and that Mr. Friedman be instructed to submit specifications to the Patent Section for the necessary action with a view to obtaining Letters Patent.

(2) That the invention be not considered important in the National Defense, and that a non-exclusive license to the Government, in writing, be required.

II. 1. The Board finds that:

a. The invention of Mr. Friedman covering modifications in a cipher device known as "Converter M-134-T2, covers improvements in a device now being prosecuted under patent application #682,096, and under which several claims have been allowed.

b. Whereas, the original invention was not considered of such importance as to be placed in the category which provides for its being kept secret, the improvements described in the description accompanying his memorandum of March 23, 1936, to Research and Development Division, through War Plans and Training Division, are considered as, "Important in the National Defense".

c. The Board recommends:

(1) That the application for patent covering modification in Converter M-134-T2 be prosecuted under the provision of Section 4836 of the Revised Statutes;

(2) That, under the provisions of paragraph 6 a, AR 850-50, December 31, 1934, a complete assignment be requested, and,

(3) That the invention be kept secret.

Roger B. Colton,
Lieut. Col., Signal Corps,
President.

George I. Back,
Captain, Signal Corps,
Member.

W. S. Rumbough,
Major, Signal Corps,
Member

Walter C. Ellis,
Major, Signal Corps,
Recorder.

APPROVED:

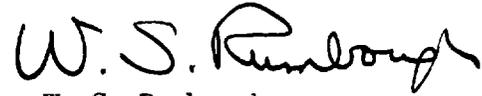
J. B. Allison,
Major General,
Chief Signal Officer of the Army.

3d Memo Ind.

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WP&T Division, OCSigO, April 24, 1936. To: Mr. W. F. Friedman.

For necessary action in connection with paragraph 3, 2d Indorsement.



W. S. Rumbough,
Major, Signal Corps.

Incl. n/c.

~~CONFIDENTIAL~~

2nd. Memo Ind.

10.

OCSigO, Research and Development Division, April 23, 1936. To: Mr. W. F. Friedman, THROUGH O. I. C., War Plans and Training Division.

1. At its Meeting No. 2, held April 17, 1936, the Patent Board, OCSigO, made the following recommendation with reference to your invention covering modifications in Converter M-134-T2 (Application Ser. No. 682,096):-

"II c. The Board recommends:

(1) That the application for patent covering modification in Converter M-134-T2 be prosecuted under the provision of Section 4886 of the Revised Statutes;

(2) That, under the provisions of paragraph 6 a, AR-850-50, December 31, 1934, a complete assignment be requested, and,

(3) That the invention be kept secret."

2. The proceedings of the Patent Board were approved by the Chief Signal Officer on April 23, 1936.

3. Your disclosure has been forwarded to the Patent Section, Research and Development Division, with instructions that application be filed for letters patent and that necessary papers be prepared with a view to complete assignment by you.

4. Inclosed for your information is a copy of the proceedings of the Patent Board referred to in paragraph 1, hereon.



Roger B. Colton,
Lieut. Col., Signal Corps.

1 Incl.

~~CONFIDENTIAL~~

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b. The patent referred to above was granted by the Commissioner of Patents under authority contained in Section 4886 of the Revised Statutes and that the War Department was given a non-exclusive license thereto and that the War Department did not request a complete assignment.

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a. The invention of Mr. Friedman covering modifications in a cipher device known as, "Converter M-134-T2, covers improvements in a device now being prosecuted under patent application #682,096, and under which several claims have been allowed.

b. Whereas, the original invention was not considered of such importance as to be placed in the category which provides for its being kept secret, the improvements described in the description accompanying his memorandum of March 23, 1936, to Research and Development Division, through War Plans and Training Division, are considered as, "Important in the National Defense".

c. The Board recommends:

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(3) That the invention be kept secret.

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Lieut. Col., Signal Corps,
President.

George I. Back,
Captain, Signal Corps,
Member.

W. S. Rumbough,
Major, Signal Corps,
Member

Walter C. Ellis,
Major, Signal Corps,
Recorder.

APPROVED:

J. B. Allison,
Major General,
Chief Signal Officer of the Army.