MEETING NO. 30

1. The Board met at 10:00 A.M., November 22, 1940, in Room 3435, Munitions Building, with the following present:

   Lieutenant Colonel Hugh Mitchell, Signal Corps (R & D Division)
   Lieutenant Colonel Kirke B. Lawton, Signal Corps (W P & T Division)
   Lieutenant Colonel Paul C. Gripper, Signal Corps (P & T Division)
   Major David E. Washburn, Signal Corps (R & D Division Recorder)

2. The purpose of the meeting was to consider the following inventions and to make recommendations for their disposition:

   a. The process of altering characteristics of Cryptographic Devices by Re-Cipherment or Re-Codement by Mr. Albert W. Small, Junior Cryptanalyst, SSL.

   b. A System for Location and Control by Radio by Mr. Ludlow B. Hallman, Jr., Associate Radio Engineer, SSL.

   c. Aircraft Radio Compass and Direction Finder Corrector, by Mr. Archibald S. Brown, Senior Radio Engineer, SSL.

3. The Board finds:

   a. That all the inventions listed above have sufficient military value to warrant prosecution of the patent by the War Department.

   b. That the inventions arose in connection with and as a result of the official duties of the inventors, but that there was no specific designation to invent the things described.

   c. That the inventors desire to obtain patents under the provisions of AR 850-50.

   d. That the inventions listed in paragraphs 2a. and 2b. should be kept secret.

   e. That the invention listed in paragraph 2g. need not be kept secret.

4. The Board recommends:

   a. That applications for patents of the inventions listed under paragraphs 2a. and b. above be filed under the provisions of paragraph 5, AR 850-50 and that they be placed under the "Three Year Rule" as provided for in Section 4894 R.S. as amended by U.S.C. Title 35, Section 37.

   b. That application for patent of the invention listed under paragraph 2g. above be filed under the provision of paragraph 5, AR 850-50
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and that non-exclusive license to the Government for use of the invention be required.

Hugh Mitchell,  
Lieutenant Colonel, Signal Corps,  
President.

Kirke B. Lawton,  
Lieutenant Colonel, Signal Corps,  
Member.

Paul C. Gripper,  
Lieutenant Colonel, Signal Corps,  
Member

David E. Washburn,  
Major, Signal Corps,  
Recorder.

APPROVED November ______, 1940:

J. O. Mauborgne,  
Major General,  
Chief Signal Officer of the Army.