

SIGNAL CORPS PATENT BOARD

M-1-D

MEETING NO. 34

1. The Board met at 10:00 A.M., March 10, 1942, in Room 2057, Building L., with the following present:

Lieutenant Colonel Will V. Parker, Signal Corps (Plant Div.)  
Lieutenant Colonel R. T. Schlosberg, Signal Corps (Photo. Div.)  
Major Donald K. Lippincott, Signal Corps (Legal Div.)  
1st Lieutenant William R. Hewlett, Signal Corps (Gen. Devel. Div.)

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

a. Frequency Modulation, by Edwin K. Stodola, Signal Corps General Development Laboratory.

✓ b. Simplified Drop Release, by Thurman H. McCoy, Jr., Tech. Sgt., 179th F.A.

✓ c. Direction Finding Using Doppler Effect, by Leo Mackta, Captain, Dental Corps.

✓ d. Radio Beacon, by Leo Mackta, Captain, Dental Corps.

✓ e. Controlled Beam Antenna, by Joseph L. Levit, Sgt., 52nd C.A.

✓ f. Relay for Co-axial Transmission Lines, by George L. Haller, Signal Corps, Aircraft Radio Laboratory.

✓ g. Electrical Cord Take-Up Device, by Joseph V. Keenan, Pvt., Quartermaster Corps.

✓ h. Radio Blockin Device, by Robert L. McLain, Sgt., 76th Armored F.A. Bn.

i. Use of Radio Energy, by Arthur R. Knight, Signal Corps, Signal Service at Large; Aircraft Radio Laboratory.

3. The board finds:

a. That the inventions described in paragraphs 2g and 2f have sufficient military value to warrant prosecution of patent applications by the War Department.

b. That the inventions arose in connection with and as a result of the official duties of the inventors. There was no specific designation to invent the things described in paragraphs 2g and 2f.

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

d. That the inventions need not be kept secret.

4. The Board Recommends:

a. That a patent not be obtained at Government expense on the inventions mentioned in paragraphs 2b, 2c, 2d, 2g, and 2h.


b. That patents be obtained at Government expense on the inventions mentioned in paragraphs 2a and 2f.


c. That the invention of Sgt. Joseph L. Levit, Controlled Beam Antenna (2a) be forwarded to the Signal Corps General Laboratories, Fort Monmouth, N.J., for further consideration.


d. That action on the invention of Arthur R. Knight, Detection and Use of Ultra High Frequency Radiations (2i) be deferred pending receipt of a new disclosure.

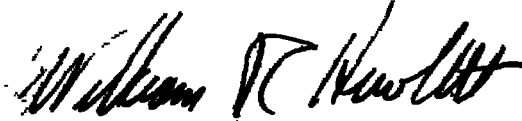
e. There is no objection to the inventors listed in paragraphs 2b, 2c, 2d, 2g, and 2h applying for patents at their own expense, if they desire to apply for patents.

f. The inventors shall be permitted to disclose their inventions freely to manufacturers or to others, except that the inventors mentioned in paragraphs 2a and 2f will not enter into agreements with manufacturers without complying with the regulations of the Chief Signal Officer pertaining to such agreements.

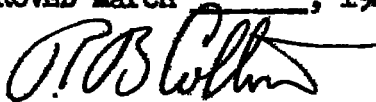
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Will V. Parker,  
Lieutenant Colonel, Signal Corps,  
Member

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R. T. Schlosberg,  
Lieutenant Colonel, Signal Corps,  
Member

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Donald K. Lippincott,  
Major, Signal Corps,  
Chairman

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William R. Hewlett,  
1st Lieutenant, Signal Corps  
For  
Tom C. Rives,  
Lieutenant Colonel, Signal Corps,  
Member

APPROVED March 11, 1942.

  
R. B. Colton,  
Brigadier General,  
Acting Chief Signal Officer of the Army.