18 October 1943

Mr. Wm. F. Friedman,
Signal School,
400 Lee Boulevard,
Arlington, Virginia.

Re: U. S. Patent Applications
Friedman and Mauborgne S. N. 478,868
Friedman 
S. N. 478,193

Dear Mr. Friedman:

Inclosed find copies of U. S. Patent Office actions dated 16 October 1943 relating to the above applications.

S. N. 478,868 has been placed under the three-year provisions of 35 U. S. C. 37 so that an amendment may be filed at any time prior to 16 October 1946.

S. N. 478,193 has not been placed under the three-year provisions of 35 U. S. C. 37. Action to do this is being undertaken. You will be notified when this is accomplished.

Yours very truly,

Donald K. Lippincott,
Lieut. Colonel, Signal Corps,
Patents and Inventions Counsel, Legal Division.

2 Incls -
1-Cy ltr dd 16 Oct 43
2-Cy ltr dd 16 Oct 43

Approved for Release by NSA on 07-22-2014 pursuant to E.O. 13526
Claim 4 is rejected as being indefinite.

In lines 6 - 9 no means has been set out whereby "the outputs of said amplifying circuits" are "balanced against each other... of said amplifying circuits". Also in lines 16 - 20 no means has been set out to perform the functions set out therein.

Claims 1 - 3 and 5 at present appear to be allowable.