

## IN THE UNITED STATES PATENT OFFICE

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|-------------------------|---|-------------|
| IN RE: Application of   | * |             |
| WILLIAM F. FRIEDMAN and | * |             |
| JOSEPH O. MAUBORGNE     | * |             |
| Serial Number           | * |             |
| 478,868                 | * | Division 16 |
| Filed                   | * |             |
| 12 March 1943           | * | AMENDMENT   |
| For                     | * |             |
| SYSTEM FOR ENCRYPTING   | * |             |
| FACSIMILE               | * |             |
| * * * * *               |   |             |

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

Sir:

This is in response to Patent Office action of 22 April 1947  
in the above-identified application for patent. Please amend the  
case as follows:

## IN THE CLAIMS

Claim 8, line 3 - Cancel "to be transmitted" and insert  
- before transmission - .  
- After "varying" cancel "the" and insert  
- said - .

Please add the following claim:

9. The method of obtaining a private facsimile signal which includes scanning a subject to derive an electrical signal therefrom, balancing said signal against a masking signal, controlling with the resultant signal a translating device having but two effective conditions, and transmitting a two-level signal the successive values of which depend upon the condition of said translating device.

## REMARKS

The amendment to Claim 8 is believed to meet the rejection on Finch, 2,066,261, since the patentee utilizes the transmitted signal to overcome a signal provided at the receiving apparatus, whereas according to Claim 8, as amended, both controlling signals are utilized before transmission.

New Claim 9 brings out that the transmitted signal assumed but two values and that the instantaneous value depends upon the condition of the translating device.

Reconsideration and favorable action are requested.

Respectfully,

WILLIAM F. FRIEDMAN and  
JOSEPH O. MAUDORGNE, Applicants

By \_\_\_\_\_