

REF ID: A105198
 MEMO ROUTING SLIP

1	NAME OR TITLE	INITIALS	CIRCULATE
	ORGANIZATION AND LOCATION	DATE	CONCURRENCE
2			FILE
			INFORMATION
3			NECESSARY ACTION
			NOTE AND RETURN
4			SEE ME
			SIGNATURE
REMARKS			
<p>Mr. Friedman - There are copies of the amendments filed a week or two ago in the indicated cases - we have not been notified of the official filing date.</p> <p>The amendments probably won't result in allowances but since we can't be</p>			
FROM NAME OR TITLE			DATE
			31 Oct 47
ORGANIZATION AND LOCATION			TELEPHONE

Approved for Release by NSA on 09-10-2013 pursuant to E.O. 13526

sure, I suggest you look
over the applications if you
can find the time in the next
month or so, and let me
know if there is anything
you would like changed
or added.

Stauffer

IN THE UNITED STATES PATENT OFFICE

IN RE: Application of
WILLIAM F. FRIEDMAN

Serial Number
478,193

Filed
6 March 1943

For
SYSTEM FOR ENCRYPTING
FACSIMILE

Division 16

AMENDMENT

* * * * *

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 2, line 7 - Cancel "or none".

line 12- After "said" cancel - said - .

Claim 3, line 5 - Cancel "or none".

Claim 4, line 7 - Cancel "or none".

Claim 8, line 1 - Cancel "sending" and insert - generating - .

line 2 - Cancel "transmission" (first occurrence) and
insert - signal.

line 2 - Cancel "means for".

Claim 8 - Cancel the amendment of 14 October 1946 and substitute

- by adding thereto another facsimile signal before
transmission - .

- Claim 9, line 2 - Cancel "writing a message,".
- line 3 - After "of" insert - two-level - .
- line 4 - Change "occurring" to - occurring - .
- After "to" insert - the - .
- After "presence" change "of" to - or - .
- line 5 - Cancel "at" (last occurrence).
- line 6 - Cancel "at that instant".
- line 8 - Cancel "stream" and insert - series - .
- line 9 - Cancel "stream" and insert - series - .

Please add the following claims:

11. The method of obtaining privacy in the transmission of facsimile signals which includes generating a two-level facsimile signal representing the subject desired to be transmitted the signal assuming one value in response to the scanning of a portion of the subject having one range of photographic densities and the other value in response to the scanning of another range of photographic densities, interacting with said two-level signal a further two-level signal to produce an additional two-level signal the successive values of which depend upon the instantaneous values of said two first-mentioned two-level signals, and transmitting said additional signal.
12. The method of Claim 11 further characterized by the steps of receiving said additional signal, interacting therewith another two-level signal substantially identical with said further two-level signal to produce a facsimile signal substantially like said first two-level signal, and recording said last-mentioned facsimile signal.

REMARKS

Claims 2, 3, and 4 have been amended to meet the Examiner's objections thereto.

The form of Claim 8 has been improved; it is believed that the invention is claimed distinctly in view of the state of the art of combining electric signals.

Claim 9 and new method Claims 11 and 12 appear not to be functional. Not only are no mechanical limitations to be found in the claims, but each step is susceptible of performance by several different known apparatuses.

Reconsideration and favorable action are requested.

Respectfully,

WILLIAM F. FRIEDMAN, Applicant

By _____