



HEADQUARTERS, ARMY SERVICE FORCES  
OFFICE OF THE CHIEF SIGNAL OFFICER  
WASHINGTON 25, D. C.

SPSIS-3

8 June 1944.

MEMORANDUM for Legal Division, OCSigO.  
(Thru Channels)

Subject: Invention of Authenticating Device for  
Commercial Usage.

1. A number of years ago I invented a message authenticating system, which was formally processed through the then existing Patents Section of the Research and Development Division, OCSigO. (Tab A shows the papers in the case.) The invention was covered in U. S. Patent No. 2,080,416, dated May 18, 1937, and the apparatus described therein may be manufactured and used by or for the Government for governmental purposes without the payment to me of any royalty thereon. (Tab B is a copy of the patent.) The invention has thus far not been reduced to practice because of its complexity.

2. I have recently conceived of a modification and simplification of the authentication device covered in the above-mentioned U. S. Patent No. 2,080,416, the same being briefly described in the accompanying sketch and general specifications (Tab C). It is requested that the usual forms be supplied me for purposes of recording the date of conception, etc.

3. Primarily, this invention, as was the previous one, is intended for use by banks in authenticating messages involving the transfer of money from one bank to another. However, it may have military applicability in connection with the authentication of messages and it may be desirable for the Government to acquire rights similar to those pertaining to U. S. Patent No. 2,080,416. However, permission is requested to allow me to construct a model at my own expense and to prosecute the present invention for commercial usage, at my own expense, immediately upon the termination of the present war.

Declassified and approved for release by NSA on 09-06-2013 pursuant to E.O. 13526

William F. Friedman,  
Director of Communications  
Research.

Inclosures:  
Tabs A, B, and C.

*Return to Mr. Friedman  
for filing.*

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