

~~CONFIDENTIAL~~  
REF ID: A363090

# DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

~~CONFIDENTIAL~~

FILE NO.

SUBJECT

Application for Patent Ser. No. 549086

TO: DD/CSEC

FROM: Mr. Stauffer

DATE 30 July 1957

COMMENT NO. 1

THRU: DIR/PROD *ad*

Patent Attorney

60433/lcs

1. The subject application for patent, covering the SIGFOY, or M-325 Converter, was filed as a Confidential case many years ago, and has retained that classification since.

2. The application is now in allowable form, and a patent will issue if classification is, in fact, no longer necessary.

3. The case has been under a so-called Patent Office Secrecy Order. In accordance with the provisions of NSA Regulation 80-1, your views are requested as to the advisability of recommending the lifting of the Secrecy Order so that a patent may issue.

4. In addition to the application itself, other papers involved in the prosecution in the Patent Office are inclosed. In the event the Secrecy Order is lifted, the material occurring in all of these papers will become available to the public.

5. We are not under any special obligation to lift the Secrecy Order. The case is at present the property of the Government. It will revert to the inventor (subject to a free license) upon allowance and issue.

FOR THE DIRECTOR OF RESEARCH AND DEVELOPMENT:

*Henry E. Stauffer*  
Henry E. Stauffer  
NSA Patent Attorney

TO: DD/CSEC

FROM: ACTG DIR PROD

28 Aug 57

COMMENT NO. 2

Ext 333/ob

1. There is nothing in the final form of Patent Application No. 549086 (SIGFOY) or in the correspondence on allowable claims which requires that these papers presently come under the Secrecy Order. All points discussed or illustrated are either in the public domain or are circuit or switching elements which while novel from a patent standpoint involve no aspect of security from a disclosure standpoint.

2. It is recommended that in this case the Secrecy Order be lifted.

*A. Sinkov*  
A. SINKOV  
ACTG DIR  
Production

Incl: n/c

1495

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: ad/SSG  
THRU: DIR/PROD

Application for Patent Ser. No. 549086  
: Mr. Stauffer  
Patent Attorney  
30 July 1957  
60433/lcs

1. The subject application for patent, covering the SIGFOY, or 1-325 Converter, was filed as a Confidential case many years ago, and has retained that classification since.
2. The application is now in allowable form, and a patent will issue if classification is, in fact, no longer necessary.
3. The case has been under a so-called Patent Office Secrecy Order. In accordance with the provisions of NSA Regulation 80-1, your views are requested as to the advisability of recommending the lifting of the Secrecy Order so that a patent may issue.
4. In addition to the application itself, other papers involved in the prosecution in the Patent Office are inclosed. In the event the Secrecy Order is lifted, the material occurring in all of these papers will become available to the public.
5. We are not under any special obligation to lift the Secrecy Order. The case is at present the property of the Government. It will revert to the inventor (subject to a free license) upon allowance and issue.

FOR THE DIRECTOR OF RESEARCH AND DEVELOPMENT:

Henry B. Stauffer  
NSA Patent Attorney

cc: R/D Reading File  
DIR/PROD  
NSA Patent Attorney ✓

~~CONFIDENTIAL~~

TO: NSA Patent Attorney      FROM: CSEC      SUBJECT: Application for Patent Ser. No. 549086  
(Mr. Henry B. Stauffer)      DATE: 16 SEP 1957      COMMENT NO. 3  
JWHulbert/DOC-1/60440/1c

The descriptions of the cryptographic principles employed in the M-325 are available to the public as a result of six patents issued to Messrs. Hebern, Korn and Scherbius. The Secrecy Order for patent application No. 549086 no longer serves its intended purpose of restricting dissemination of U. S. Cryptographic information. Disclosure of the information contained therein will not jeopardize the security of U.S. Communications. It is, therefore, recommended that in this case the Secrecy Order be lifted.



MANN HAMM  
Captain, USN  
Deputy Director of  
Communications Security

Incl:  
n/c