



Smithsonian

*National Museum of American History Kenneth E. Behring Center*

## Preliminary Inventory to the Stanislaus F. Danko Collection

NMAH.AC.0667

NMAH Staff

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## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Stanislaus F. Danko Collection
<b>Date:</b>	1943-1988.
<b>Identifier:</b>	NMAH.AC.0667
<b>Creator:</b>	Danko, Stanislaus F. Danko, Anita
<b>Extent:</b>	2 Cubic feet (5 boxes)
<b>Language:</b>	English .
<b>Digital Content:</b>	<a href="#">Image(s): Stanislaus F. Danko Collection</a>

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## Administrative Information

### Acquisition Information

Collection donated by Anita Danko, daughter of Stanislaus Danko and Scott P. Rafe, grandson of Stanislaus Danko, 1998.

### Provenance

Transferred from the Division of Information technology and Society to the Archives Center, 1998.

### Separated Materials

The Division of Work and Industry holds related objects. See accession 1998.0191.

### Processing Information

Collection is unprocessed.

### Preferred Citation

Stanislaus F. Danko Collection, 1943-1988, Archives Center, National Museum of American History.

### Restrictions on Access

Collection open for research on site by appointment. Unprotected photographs must be handled with gloves.

### Terms Governing Use and Reproduction

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.

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## Biographical Note

Inventor and designer of computer components.

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## Scope and Contents

Archival materials documenting Danko's career as an inventor of computer components, including writings and publications, biographical material, patent files, papers pertaining to employment, photographs, and miscellaneous.

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## Arrangement

Divided into 5 series.

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Computer components
- Electric circuits
- Inventions

Types of Materials:

- Awards
- Patents
- Publications

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## Container Listing

Box 1, Folder 1	Technical Publications, 1982
Box 1, Folder 2	The Wrist Radio, undated
Box 1, Folder 3	Transmission Line Characteristics, circa 1945
Box 1, Folder 4	Simplified Design Through Unitized Design, circa 1947
Box 1, Folder 5	The Auto-sembly system of circuit fabrication, circa 1949
Box 1, Folder 6	Printed Circuits On Foil-Clad Plastics, circa 1951
Box 1, Folder 7	Printed Circuit handbook, Utilization of Prefabricated Wiring, circa 1953
Box 1, Folder 8	MEMO -- Appraisal of RCA's Internal Microminiaturization program (Tinker Toy assembly concept for the US Navy), circa 1957
Box 1, Folder 9	Institute of Radio Engineers, (editorial reference to DANKO et al "The Micro Module", pages 894 and 634), circa 1959
Box 1, Folder 10	The Micromodule Approach To Microminiaturization, (NATO), circa 1962
Box 1, Folder 11	Institute of Radio Engineers, (editorial reference to Danko, Printed Circuits & Microelectronics, pages 937, 44 references, 6 figures), circa 1962
Box 1, Folder 12	The Army Micro-Module Program,(see also Dummer, for critical comment of micromodule program, 40 pages, 7 figures), circa 1962
Box 1, Folder 13	Micro-Electronics - Theory, design, and fabrication, E. keonjian, (dated by Citation in S. Danko bibliography Publication 1), circa 1963
Box 1, Folder 14	Miniaturization of army Communications - Electronics. Includes history of Technograph Patent Suit, circa 1946-1964
Box 1, Folder 15	Research and Development, US Army Electronic Command (FY70 FY74 ), circa 1969
Box 1, Folder 16	Survey of Soviet Electronic industry, S. Kojima, circa 1969
Box 1, Folder 17	Historical resume: Electronic Component Laboratory (SF Danko rubberized stamp on each page), circa 1969
Box 2, Folder 18	History of Countermeasures [penciled notation by Danko?], circa 1975
Box 2, Folder 19	Reprint, Electronic Components, 8 references, 4 figures, circa 1920-1975

Box 2, Folder 20	Trip to the peoples Republic of China, 1988
Box 2, Folder 21	Technograph Brochure, 1959-09-14
Box 2, Folder 21	Defendants Brief
Box 2, Folder 21	Defendants Objection to Plaintiffs Findings of Fact
Box 2, Folder 21	Defendants Requested Findings of Fact
Box 2, Folder 22	To Rogers from test Instruments production department
Box 2, Folder 22	To HV Strong from A.W. Rogers
Box 2, Folder 22	Rogers' requested clearance
Box 2, Folder 22	To Hermoplast from Rogers
Box 2, Folder 22	Rogers from Technograph
Box 2, Folder 22	Rogers requests clearance
Box 2, Folder 22	To Hermoplast from Rogers
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Box 2, Folder 23	Memos of tranmittal
Box 2, Folder 23	Memos of transmittal, 1973-02-23
Box 2, Folder 23	Report, 2 pages, 5 attachments, 1958-1968
Box 2, Folder 24	Novelty
Box 2, Folder 24	Other Value
Box 2, Folder 24	Utility
Box 2, Folder 24	Commercial Import
Box 2, Folder 25	Awards, Chronological Professional History, 1945-1965
Box 2, Folder 25	Awards banquet guest list
Box 2, Folder 25	The First 100 Years of Award Winners, pages 190
Box 2, Folder 25	Awards, Cover letter, Danko

Box 2, Folder 26	Letter from Hanz Ziegler to Frank Weisenborn, 1969-06-13
Box 2, Folder 26	Weisenborn "sorry" to Zeilger, 1969-01-01
Box 2, Folder 26	Zeigler's nomination of patent to Weisenborn, 1970-08-04
Box 2, Folder 26	From Franklin Pierce Law center re: NSF study of inventions, 1974-08-29
Box 2, Folder 26	Issued one cent postcard, undated
Box 2, Folder 26	Danko's completed questionnaire with respect to NSF Project, undated
Box 2, Folder 26	Certificate- short course, IBM Personal Computer, 1984-10
Box 2, Folder 26	Cooper Union letter advising nomination to Golden Legion, 1987-06-15
Box 2	Book, 1, A Career in perspective S.F. DANKO Vol.1 (original school report cards, licenses, news clippings, certificates and notations), 1981-12
Box 3	Book, 2, A Career in perspective S.F. DANKO Vol.2 (original school report cards, licenses, news clippings, certificates and notations), 1981-12
Box 3, Folder 27	Internal to the Department of the Army letter from Rogers to Danko (includes list of 1956 publications and presentations by Danko, 1956-04-18
Box 3, Folder 28	Project Pay Dirt, internal to the Department of the Army, civilian personal newsletter, 1957-09-1957-10
Box 3, Folder 28	Electronic week, 1957-01-29
Box 3, Folder 28	Awards Review, 1957-12
Box 3, Folder 28	Photocopy of Abramson/Danko; Citation by Rogers
Box 3, Folder 29	Various memoranda on subject, Dankos report "Walk Through"; Certificate - Army Special Service Award
Box 3, Folder 30	SF-9 Roster of Scientists in the Federal Service
Box 3, Folder 30	WD Form 80A Employee Record Card
Box 3, Folder 30	OF-4b employee record card
Box 3, Folder 30	Current Employment Record
Box 3, Folder 30	Efficency Ratings
Box 3, Folder 31	Civilian Qulaification, 1964

Box 3, Folder 32	Security Clearance, 1968
Box 3, Folder 33	Career program-referral listing, 1970
Box 3, Folder 34	Performance rating and career appraisal, 1977
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Box 3, Folder 36	Employment retirement, 1974
Box 3, Folder 37	Organizational Chart, US Army Electronics Research And development Command 1981, 1981
Box 3, Folder 38	Job description, Danko
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Box 3, Folder 43	Employment
Box 3, Folder 44	Amateur radio call letters
Box 3, Folder 45	Academic diplomas, acceptance to graduate school
Box 3, Folder 46	Danko, et al, copyright Signal Corps of Engineers
Box 3, Folder 46	Image #348815, Circuitry for Loki Missile "Crystal Radio Receiver", 1952-04-21
Box 3, Folder 46	Image #30771, "Auto-Sembly System of Circuit Fabrication", 1951-05-07
Box 3, Folder 46	Figure 8, ceramic based printed circuits, 1954-1964
Box 3, Folder 46	Figure 9, Kenyon Contact Models
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Box 3, Folder 46	Image #42592, "Autosembly System of Circuit fabrication" Task 2006-A-Admiral 21 inch television, 1954-12-23
Box 3, Folder 46	Figure 17a, manual Concept Loading Auto-Sembly
Box 3, Folder 46	Figure 17b, Automatic Component Insertion Machine, 1952



Box 3, Folder 46	Figure 17b, Automatic Component Insertion Machine, 1954
Box 3, Folder 46	Image AMSEL-RD-64-562 laser IME Counter (exposed both circuit boards) 1964
Box 3, Folder 46	Image SELRA-64-147 Microcircuit Module (ceramic tower stacking), 1964
Box 3, Folder 46	Image #42595, AutoSembly System, front view of exposed circuit board, 1954-12-23
Box 3, Folder 46	Image #451655, Instrument Inspection lab, 1943-05-10
Box 3, Folder 46	Image #? Figure 7, Functional Modules, (earliest applications to signal equipment), late 1940s
Box 3, Folder 46	Image #? 7B Close-Up discrimminator module characteristic of component packing
Box 3, Folder 46	Image #451657, Instrument in Inspection Lab, 1943-05-10
Box 3, Folder 46	Image #? Figure 4, radio set SCR-300 prepared for operation
Box 3, Folder 46	Image #? Figure 5, radio receiver and transmitter BC-1000 Bottom View
Box 3, Folder 46	Image #M-60-184 production potentials, 1940-1980
Box 3, Folder 46	Image #M-61-1175 horse with back-pack equipment
Box 3, Folder 47	Miscellaneous personal, 1950-1981
Box 3, Folder 48	Possibly, Y2K original Signal Corps programming sheet, scratch (by hand) notes by DANKO on yellow legal paper. Includes other papers, notations and ideas from DANKO., undated
Box 4	Images and Diaries
Box 5, Folder 1	Lab Book, Second year, Cooper Union, lubricating oils, 1934
Box 5, Folder 2	Lab Book, Second year, Cooper Union, fuel lab, calorimeter, 1934
Box 5, Folder 3	Lab Book, Third year, Cooper Union, transverse test of cast malleable iron, 1935
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Box 5, Folder 5	Lab Book, Cooper Union, experimental no. 131. Object to determine the effect of high temperatures on the ristence of carbon and tungsten filaments of incandescentlamps ., 1935-03-25

Box 5, Folder 5	Cooper Union, experimental no. 114. Object to determine analytically and prove experimentally the effect of a current taking device on the p.d. across the tap-off points of a volt box., 1935-04-15
Box 5, Folder 6	Lab Book, Cooper Union, mgnetic tests and iron samples, 1935
Box 5, Folder 7	Lab Book, Cooper Union, experimental no. 500. Object to determine wave form of an a.c. voltage current in an inductively transformer loaded circuit, 1936-03-26
Box 5, Folder 8	Lab Book, Third Year, Cooper Union, materials testing, B17 and 17A, 1935
Box 5, Folder 9	Lab Book, third year, Cooper Union, experimental no. B15. Verification of the Theory of Flexure, undated
Box 5, Folder 10	Commence ment, 78th annual comencement for Cooper Union, Electrical Engineering for the Cooper Medal and Bachelor of Science, 1937
Box 5, Folder 11	Lab Book, Cooper Union, experimental no. 10. Object oscillator calibration, Wien bridge., 1937-02-16
Box 5, Folder 12	Lab Book, Cooper Union, experimental no. 706. Radio frequency capacity and induction, 1937-02-09
Box 5, Folder 13	Newspaper, newsclippings about Zeppelin crashes, 1937-05-07
Box 5, Folder 14	Danko Report no. 271, 4 pages,. Supreme Model 561, oscillators, inspection laboratory, 1942-06-02
Box 5, Folder 15	Danko Report no. 340, 3 pages, transceiver, model 150-C, inspection laboratory, 1942-07-04
Box 5, Folder 16	Danko Report no. 515, 7 pages. InspectionLaboratory. PortableReceiver,"YOUR BUDDY"., October 5, 1942
Box 5, Folder 17	Danko Report no. 526. I pages. InspectionLaboratory.GE PortableReceiver., October 21, 1942
Box 5, Folder 18	Danko Report no. 526.7 pages. Inspection Laboratory, linage Radio.GE Portable Receiver,, October 21, 1942
Box 5, Folder 19	Danko Report no.1000. 15 pages. Inspection Laboratory. Radio telephone Set-Smith Meeker Model WM-75., August 19, 1943
Box 5, Folder 20	Danko Report no. 1000A. 12 pages. Radiotelephone Set. Smith-Meeker Model WM-75. Inspection Laboratory., November 8, 1943
Box 5, Folder 21	Danko Report no. 1154.2 pages. InspectionLaboratory, Frequency Characteristics of Capacitors by Ground Maintenance, August 2, 943

Box 5, Folder 22	Danko Report no. 115b. 1 pages, Inspection Laboratory. Cray Crinkle Coated Panel. Radio Commodity, July 28, 1943
Box 5, Folder 23	Danko Report no. 1159, 1 pages. Inspection Laboratory. Dynamometers., August 1943
Box 5, Folder 24	Danko Report no. 1165, 3 pages. Inspection Laboratory. Cham Sprockets., August 7, 1943
Box 5, Folder 25	Danko Report no. 1181. 2 pages. Inspection Laboratory. Frequency Monitor., September 1, 1943
Box 5, Folder 26	Danko Report no. 1424. 2 pages. Inspection Laboratory. Aaron Lipman Tubes. 7 each .Type HK24., October 21, 1943
Box 5, Folder 27	Danko Report no. 1425, 2 pages. Inspection laboratory. EIMAC Tubes, 44ca type 35T., October 22. 1943
Box 5, Folder 28	Danko Report no 1429. 2 pages. Inspection Laboratory. Assorted Tubes RCA810. HK254. Gfcl612. RCA6S7, 2ea RCA1612., October 7-12. 1943
Box 5, Folder 29	Danko Report no. 1431. 2 pages, Inspection Laboratory Chicago Test Co. leads, products ..., October 14. 1943
Box 5, Folder 30	Danko Report no. 1438. 2 pages. High Voltage Capacitors. Inspection Laboratory, October 25. 1943
Box 5, Folder 31	Danko Report no 1487. 2 pages. Radio Set SCR-2S1-D (Tslip Radio Mfg ). Inspection Laboratory, October 30, 1943
Box 5, Folder 32	Danko Report no 563. 3 pages. Inspection Laboratory. Signal Generator. Hickok Type 177-X., July 13, 1943
Box 5, Folder 33	Danko Repon no. 667A. 3 pages. Pole Step. Inspection Laboratory, February 4, 1943
Box 5, Folder 34	Danko Repon no 673. 1 page. Insulated Test prods Inspection Laboratory, February 8, 1943
Box 5	United States District Court for the District of Maryland. Technograph Printed Circuits, ltd./Technograph Printed Electronics, Incs. vs. Bendix Aviation Corp., 1961-11-21