

DECLARATION OF JUNE ANN MUNFORD

1. My name is June Ann Munford. I am over the age of 18, have personal knowledge of the facts set forth herein, and am competent to testify to the same.
2. I earned a Master of Library and Information Science (MLIS) from the University of Wisconsin-Milwaukee in 2009. I have over ten years of experience in the library/information science field. Beginning in 2004, I have served in various positions in the public library sector including Assistant Librarian, Youth Services Librarian and Library Director. I have attached my Curriculum Vitae as Appendix CV.
3. During my career in the library profession, I have been responsible for materials acquisition for multiple libraries. In that position, I have cataloged, purchased and processed incoming library works. That includes purchasing materials directly from vendors, recording publishing data from the material in question, creating detailed material records for library catalogs and physically preparing that material for circulation. In addition to my experience in acquisitions, I was also responsible for analyzing large collections of library materials, tailoring library records for optimal catalog

search performance and creating lending agreements between libraries during my time as a Library Director.

4. I am fully familiar with the catalog record creation process in the library sector. In preparing a material for public availability, a library catalog record describing that material would be created. These records are typically written in Machine Readable Catalog (herein referred to as “MARC”) code and contain information such as a physical description of the material, metadata from the material’s publisher, and date of library acquisition. In particular, the 008 field of the MARC record is reserved for denoting the date of creation of the library record itself. As this typically occurs during the process of preparing materials for public access, it is my experience that an item’s MARC record indicates the date of an item’s public availability.
5. Typically, in creating a MARC record, a librarian would gather various bits of metadata such as book title, publisher and subject headings among others and assign each value to a relevant numerical field. For example, a book’s physical description is tracked in field 300 while title/attribution is tracked in field 245. The 008 field of the MARC record is reserved for denoting the creation of the library record itself. As this is the only date reflecting the inclusion of said materials within the library’s collection, it is my experience

that an item's 008 field accurately indicates the date of an item's public availability.

6. I have reviewed Exhibit MTK-1009, *Microsoft Computer Dictionary* by Microsoft Corporation, 5th Edition.
7. Attached hereto as Appendix MICROSOFT01 is a true and correct copy of the MARC record for *Microsoft Computer Dictionary* as held by the University of Pittsburgh library. I secured this record myself from the library's public catalog. The MARC record contained within Appendix MICROSOFT01 accurately describes the title, author, publisher, and ISBN number of *Microsoft Computer Dictionary*. In comparing Exhibit MTK-1009 to Appendix MICROSOFT01, it is my determination that Exhibit MTK-1009 is a true and correct copy of *Microsoft Computer Dictionary* by Microsoft Corporation.
8. The 008 field of the MARC record in Appendix MICROSOFT01 indicates the date of record creation. The 008 field of Appendix MICROSOFT01 indicates University of Pittsburgh library first acquired this book as of January 22, 2002. Considering this information, it is my determination that

Microsoft Computer Dictionary was made available to the public shortly after its initial acquisition as of January 22, 2002.

9. I have reviewed Exhibit MTK-1010, *Modern Dictionary of Electronics* by Rudolf F. Graf, 7th Edition.

10. Attached hereto as Appendix GRAF01 is a true and correct copy of the MARC record for *Modern Dictionary of Electronics* as held by the Ohio University library. I secured this record myself from the library's public catalog. The MARC record contained within Appendix GRAF01 accurately describes the title, author, publisher, and ISBN number of *Modern Dictionary of Electronics*. In comparing Exhibit MTK-1010 to Appendix GRAF01, it is my determination that Exhibit MTK-1010 is a true and correct copy of *Modern Dictionary of Electronics* by Rudolf F. Graf.

11. The 008 field of the MARC record in Appendix GRAF01 indicates the date of record creation. The 008 field of Appendix GRAF01 indicates Ohio University library first acquired this book as of January 20, 1999. Considering this information, it is my determination that *Modern Dictionary of Electronics* was made available to the public shortly after its initial acquisition as of January 20, 1999.

12. I have reviewed Exhibit MTK-1011, *Design For At-Speed Test, Diagnosis and Measurement* by Benoit Nadeau-Dostie.

13. Attached hereto as Appendix NADEAU01 is a true and correct copy of the MARC record for *Design For At-Speed Test, Diagnosis and Measurement* as held by the Carnegie-Mellon University library. I secured this record myself from the library's public catalog. The MARC record contained within Appendix NADEAU01 accurately describes the title, author, publisher, and ISBN number of *Design For At-Speed Test, Diagnosis and Measurement*. In comparing Exhibit MTK-1011 to Appendix NADEAU01, it is my determination that Exhibit MTK-1011 is a true and correct copy of *Design For At-Speed Test, Diagnosis and Measurement* by Benoit Nadeau-Dostie.

14. The 008 field of the MARC record in Appendix NADEAU01 indicates the date of record creation. The 008 field of Appendix NADEAU01 indicates Carnegie-Mellon University library first acquired this book as of August 17, 1999. Considering this information, it is my determination that *Design For At-Speed Test, Diagnosis and Measurement* was made available to the public shortly after its initial acquisition in August 17, 1999.

15. I have reviewed Exhibit MTK-1012, *The Computer Engineering Handbook* edited by Vojin G. Oklobdzija.

16. Attached hereto as Appendix OKLOBDZIJA01 is a true and correct copy of the MARC record for *The Computer Engineering Handbook* as held by the Penn State University library. I secured this record myself from the library's public catalog. The MARC record contained within Appendix OKLOBDZIJA01 accurately describes the title, author, publisher, and ISBN number of *The Computer Engineering Handbook*. In comparing Exhibit MTK-1012 to Appendix OKLOBDZIJA01, it is my determination that Exhibit MTK-1012 is a true and correct copy of *The Computer Engineering Handbook* edited by Vojin G. Oklobdzija.

17. The 008 field of the MARC record in Appendix OKLOBDZIJA01 indicates the date of record creation. The 008 field of Appendix OKLOBDZIJA01 indicates Penn State University library first acquired this book as of September 20, 2001. Considering this information, it is my determination that *The Computer Engineering Handbook* was made available to the public shortly after its initial acquisition as of September 20, 2001.

18. I have reviewed Exhibit MTK-1018, *Microelectronic Circuits* by Adel S. Sedra and Kenneth C. Smith, 4th Edition.

19. Attached hereto as Appendix SEDRA01 is a true and correct copy of the MARC record for *Microelectronic Circuits* as held by the Penn State University library. I secured this record myself from the library's public catalog. The MARC record contained within Appendix SEDRA01 accurately describes the title, author, publisher, and ISBN number of *Microelectronic Circuits*. In comparing Exhibit MTK-1018 to Appendix SEDRA01, it is my determination that Exhibit MTK-1018 is a true and correct copy of *Microelectronic Circuits* by Adel S. Sedra and Kenneth C. Smith.

20. The 008 field of the MARC record in Appendix SEDRA01 indicates the date of record creation. The 008 field of Appendix SEDRA01 indicates Penn State University library first acquired this book as of August 19, 1997. Considering this information, it is my determination that *Microelectronic Circuits* was made available to the public shortly after its initial acquisition as of August 19, 1997.

21. I have been retained on behalf of the Petitioner to provide assistance in the above-illustrated matter in establishing the authenticity and public availability of the documents discussed in this declaration. I am being compensated for my services in this matter at the rate of \$200.00 per hour plus reasonable expenses. My statements are objective, and my compensation does not depend on the outcome of this matter.

22. I declare under penalty of perjury that the foregoing is true and correct. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Dated: 3/1/2024

A handwritten signature in black ink, appearing to read 'June Ann Munford', with a stylized flourish at the end.

June Ann Munford

APPENDIX CV

June A. Munford
Curriculum Vitae

Education

University of Wisconsin-Milwaukee - MS, Library & Information Science, 2009
Milwaukee, WI

- Coursework included cataloging, metadata, data analysis, library systems, management strategies and collection development.
- Specialized in library advocacy, cataloging and public administration.

Grand Valley State University - BA, English Language & Literature, 2008
Allendale, MI

- Coursework included linguistics, documentation and literary analysis.
- Minor in political science with a focus in local-level economics and government.

Professional Experience

Researcher / Expert Witness, October 2017 – present
Freelance ● Pittsburgh, Pennsylvania & Grand Rapids, Michigan

- Material authentication and public accessibility determination. Declarations of authenticity and/or public accessibility provided upon research completion. Experienced with appeals and deposition process.
- Research provided on topics of public library operations, material publication history, digital database services and legacy web resources.
- Past clients include Alston & Bird, Arnold & Porter, Baker Botts, Fish & Richardson, Erise IP, Irell & Manella, O'Melveny & Myers, Perkins-Coie, Pillsbury Winthrop Shaw Pittman and Slayden Grubert Beard.

Library Director, February 2013 - March 2015
Dowagiac District Library ● Dowagiac, Michigan

- Executive administrator of the Dowagiac District Library. Located in

Southwest Michigan, this library has a service area of 13,000, an annual operating budget of over \$400,000 and total assets of approximately \$1,300,000.

- Developed careful budgeting guidelines to produce a 15% surplus during the 2013-2014 & 2014-2015 fiscal years while being audited.
- Using this budget surplus, oversaw significant library investments including the purchase of property for a future building site, demolition of existing buildings and building renovation projects on the current facility.
- Led the organization and digitization of the library's archival records.
- Served as the public representative for the library, developing business relationships with local school, museum and tribal government entities.
- Developed an objective-based analysis system for measuring library services - including a full collection analysis of the library's 50,000+ circulating items and their records.

November 2010 - January 2013

Librarian & Branch Manager, Anchorage Public Library • Anchorage, Alaska

- Headed the 2013 Anchorage Reads community reading campaign including event planning, staging public performances and creating marketing materials for mass distribution.
- Co-led the social media department of the library's marketing team, drafting social media guidelines, creating original content and instituting long-term planning via content calendars.
- Developed business relationships with The Boys & Girls Club, Anchorage School District and the US Army to establish summer reading programs for children.

June 2004 - September 2005, September 2006 - October 2013

Library Assistant, Hart Area Public Library

Hart, MI

- Responsible for verifying imported MARC records and original MARC

cataloging for the local-level collection as well as the Michigan Electronic Library.

- Handled OCLC Worldcat interlibrary loan requests & fulfillment via ongoing communication with lending libraries.

Professional Involvement

Alaska Library Association - Anchorage Chapter

- Treasurer, 2012

Library Of Michigan

- Level VII Certification, 2008
- Level II Certification, 2013

Michigan Library Association Annual Conference 2014

- New Directors Conference Panel Member

Southwest Michigan Library Cooperative

- Represented the Dowagiac District Library, 2013-2015

Professional Development

Library Of Michigan Beginning Workshop, May 2008

Petoskey, MI

- Received training in cataloging, local history, collection management, children's literacy and reference service.

Public Library Association Intensive Library Management Training, October 2011

Nashville, TN

- Attended a five-day workshop focused on strategic planning, staff management, statistical analysis, collections and cataloging theory.

Alaska Library Association Annual Conference 2012 - Fairbanks, February 2012

Fairbanks, AK

- Attended seminars on EBSCO advanced search methods, budgeting, cataloging, database usage and marketing.

Depositions

2019 ● Fish & Richardson

Apple v. Qualcomm (IPR2018-001281, 39521-00421IP, IPR2018-01282 and 39521-00421IP2)

2019 ● Erise IP

Implicit, LLC v. Netscout Systems, Inc (Civil Action No. 2:18-cv-53-JRG)

2019 ● Perkins-Coie

Adobe Inc. v. RAH Color Technologies LLC (Cases IPR2019-00627, IPR2019-00628, IPR2019-00629 and IPR2019-00646)

2020 ● O'Melveny & Myers

Maxell, Ltd. v. Apple Inc. (Case No. 5:19-cv-00036-RWS)

2021 ● Pillsbury Winthrop Shaw Pittman LLP

Intel v. SRC (IPR2020-1449)

2022 ● Perkins-Coie

Realtek v. Future Link (IPR2021-01182)

2023 ● Fish & Richardson

Neuroderm Ltd. v. Abbvie, Inc (Case No. PGR2022-00040)

2023 ● Fish & Richardson

Nearmap US Inc. v. Pictometry International Corp. (IPR2022-00735)

2023 ● Fish & Richardson

Samsung Electronics v. MemoryWeb LLC (Case No. 39843-0136PS1)

2023 ● Pillsbury Winthrop Shaw Whitman LLP

Gravel Rating Systems v. Costco Wholesale Corp. (Civil Action No. 4:21-cv-149-ALM)

Limited Case and Clientele History

Alston & Bird

- Ericsson

v. Collision Communications (IPR2022-01233)

- Nokia

v. Neptune Subsea, Xtera (Case No. 1:17-cv-01876)

- Universal Electronics Inc

v. Roku Inc (IPR2022-00818)

Arnold & Porter

- Ivantis

v. Glaukos (Case No. 8:18-cv-00620)

- Samsung

v. Jawbone (Case No. 2:21-cv-00186)

Benesch Friedlander Coplan & Aronoff

- Voyis

v. Cathx (Case No. 5:21-cv-00077-RWS)

Erise I.P.

- Apple

- v. Ericsson Inc. (IPR2022-00715)
- v. Future Link Systems (IPRs 6317804, 6622108, 6807505, and 7917680)
- v. INVT (Case No. 20-1881)
- v. Navblazer LLC (IPR2020-01253)
- v. Qualcomm (IPR2018-001281, 39521-00421IP, IPR2018-01282, 39521-00421IP2)
- v. Quest Nettech Corp (Case No. 2:19-cv-00118-JRG)
- v. Telefonaktiebolaget LM Ericsson (IPR2022-00275)

- Fanduel

- v. CGT (Case No. 19-1393)

- Garmin

- v. Phillips North America LLC (Case No. 2:19-cv-6301-AB-KS)

- Netscout

- v. Longhorn HD LLC (Case No. 2:20-cv-00349)
- v. Implicit, LLC (Civil Action No. 2:18-cv-53-JRG)

- Sony Interactive Entertainment LLC

- v. Bot M8 LLC (IPR2020-01288)
- v. Infernal Technology LLC (Case No. 2:19-CV-00248-JRG)

- Unified Patents

v. GE Video Compression (Civil Action No. 2:19-cv-248)

Fish & Richardson

- Apple

- v. AliveCor (3:21-cv-03958)

- v. LBS Innovations (Case No. 2:19-cv-00119-JRG-RSP)

- v. Koss Corporation (IPR2021-00305)

- v. Masimo (IPR 50095-0012IP1, 50095-0012IP2, 50095-0013IP1, 50095-0013IP2, 50095-0006IP1, 50095-0135IP1)

- v. Neonode (Case No. 21-cv-08872-EMC)

- v. Qualcomm (IPR2018-001281, 39521-00421IP, IPR2018-01282, 39521-00421IP2)

- Dell

- v. Neo Wireless (IPR2022-00616)

- Dish Network

- v. Entropic Communications, LLC (Case No. 2:2023-CV-01043)

- v. Realtime Adaptive Streaming (Case No. 1:17-CV-02097-RBJ)

- v. TQ Delta LLC (Case No. 18-1798)

- Evapco Dry Cooling

- v. SPG Dry Cooling (IPR2021-00688)

- Genetec

- v. Sensormatic Electronics (Case No. 1:20-CV-00760)

- Huawei

- v. Bell Northern Research LLC (IPR2019-01174)
- Kianxis
 - v. Blue Yonder (Case No. 3:20-cv-03636)
- LG Electronics
 - v. Bell Northern Research LLC (Case No. 3:18-cv-2864-CAB-BLM)
- Metaswitch
 - v. Sonus Networks (IPR2018-01719)
- Microsoft
 - v. Throughputer Inc (IPR2022-00757)
- Mom Enterprises
 - v. Ddrops Company (Case No. 1:22-cv-00332)
- MLC Intellectual Property
 - v. MicronTech (Case No. 3:14-cv-03657-SI)
- Nearmap Inc
 - v. EagleView Technologies (IPR2022-01009)
- Neuroderm Ltd.
 - v. Abbvie, Inc (Case No. PGR2022-00040)
- Realtek Semiconductor

v. Future Link (IPR2021-01182)

- Quectel

v. Koninklijke Philips (Case No. 1:20-cv-01710)

- Samsung

v. Aire Technology (IPR2022-00877)

v. Bell Northern Research (Case No. 2:19-cv-00286-JRG)

v. Communication Technologies Inc (IPR2022-01221)

v. Jawbone Innovations (IPR2022-00865)

v. MemoryWeb LLC (IPR2022-00885)

v. Dodots Licensing Solutions (IPR2023-00701)

v. Telefonaktiebolaget LM Ericsson (IPR2021-00615)

- Texas Instruments

v. Vantage Micro LLC (IPR2020-01261)

- Xilinx

v. Sentient Sensors LCC (Case No. 1:22-cv-00173)

Irell & Manella

- Curium

O'Melveny & Myers

- Apple

v. Maxell (Case No. 5:19-cv-00036-RWS)

- Micron Technology Inc.
v. Besang Inc (IPR2023-00900)
- Samsung
v. Daedalus Prime LLC (1335 Investigation)

Perkins-Coie

- Heru Industries
v. The UAB Research Foundation (IPR2022-01148)
- Intel Corporation
v. BitMICRO (Case No. 5:23-cv-00625)
- Realtek Semiconductor
v. Future Link (IPR2021-01182)
- Twitter Inc
v. VOIP-Pal.com (Case No. 3:20-cv-02397-JD)
- TCL Industries
v. Koninklijke Philips NV (IPR2021-00495, IPR2021-00496
and IPR2021-00497)

Pillsbury Winthrop Shaw Pittman

- Intel
v. FG SRC LLC (Case No. 6:20-cv-00315)
- Gravel Rating Systems

- v. Costco (Case No. 4:21-cv-149)
- v. Lowe's Home Centers (Case No. 4:21-cv-150)
- v. T-Mobile USA (Case No. 4:21-cv-152)
- v. Kohl's Inc. (Case No. 4:21-cv-258)
- v. Under Armor (Case No. 4:21-cv-356)

Quinn Emanuel

- Wolfspeed
 - v. The Trustees of Purdue University (Case No. 1:2021-cv-00840)

Stern, Kessler, Goldstein & Fox

- Preliminary Research

Sheppard, Mullin, Richter & Hampton LLP

- Cadence Design Systems Inc.
 - v. Semiconductor Design Technologies (Case No. 3:23-cv-01001)

APPENDIX MICROSOFT01

```
leader 00931pam a22003374a 4500
001 9944538553406236
005 20200824184530.0
008 020122s2002 waua d 000 0 eng
010 ##$a 2002019714
020 ##$a0735614954
035 ##$a(0CoLC)ocm48871175
035 ##$a4453855
035 ##$a(ppiu)4453855-pittddb
035 ##$a(pittddb)4453855-pittddb
040 ##$aDLC $cDLC $dUtOrBLW
042 ##$apcc
049 ##$aPITT
050 00$aQA76.5 $b.M52267 2002
082 00$a004/.03 $221
245 00$aMicrosoft computer dictionary.
246 30$aComputer dictionary
250 ##$a5th ed.
260 ##$aRedmond, Wash. : $bMicrosoft Press, $cc2002.
300 ##$aix, 636 p. : $bill. ; $c24 cm.
650 #0$aComputers $vDictionaries.
650 #0$aMicrocomputers $vDictionaries.
906 ##$aULS
945 ##$aPromptCat $bFirm $cPITT
946 ##$ahillref $bReference $c31735047181189
947 ##$a25.19 $b10221031
994 ##$a92 $bPIT
```



University of
Pittsburgh



NEW
SEARCH

BROWSE

...





Sign in

Menu ▾

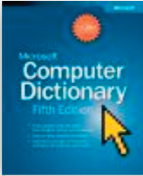
Search anything

Books, Articles, and More ▾





ADVANCED SEARCH



BOOK

Microsoft computer dictionary.

c2002; 5th ed.

ix, 636 p. : ill. ; 24 cm.

 Available at ULS - Thomas Blvd Stacks (Request This Item) (QA76.5 .M52267 2002) >

Report a Problem

Send to

 CITATION

 EMAIL

 ENDNOTE/ZOTER

 PRINT

 PERMALINK

Get It

Please sign in to check if there are any request options.  Sign in

< BACK TO LOCATIONS

LOCATION ITEMS

ULS - Thomas Blvd

Available , Stacks (Request This Item) ; QA76.5 .M52267 2002

(1 copy, 1 available, 0 requests)



Item in place

Loanable



Details

Title

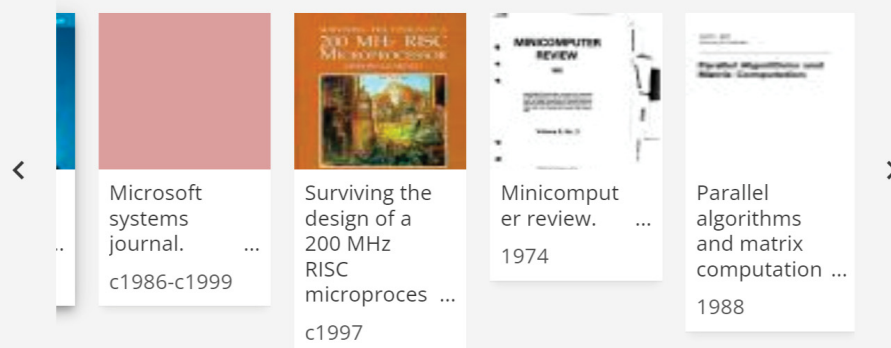
Microsoft computer dictionary.

Other title

Computer dictionary

Language	English
Edition	5th ed.
Publisher	Redmond, Wash. : Microsoft Press
Date	c2002
Type	Book
Description	ix, 636 p. : ill. ; 24 cm.
Subject	Computers -- Dictionaries > Microcomputers -- Dictionaries >
Genre	Dictionaries. >
Related titles	Available in other form: Microsoft computer dictionary >
Identifier	LC : 2002019714 ISBN : 0735614954 OCLC : (OCoLC)ocm48871175
Source	Library Catalog

Virtual Browse



Links

[Find this Item in Google Books](#)  >

[Display Source Record](#)  >

Syndetics Unbound

SUMMARY

More than 10,000 entries defining computer terms, slang, and acronyms cover hardware, software, networking, Web authoring, and .NET.

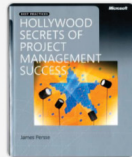
ABOUT THE AUTHOR



Microsoft Press Staff

Founded in 1975, Microsoft (Nasdaq 'MSFT') is the worldwide leader in software for personal and business computing. The company offers a wide range of products and services designed to empower people through great software any time, any place and on any device.

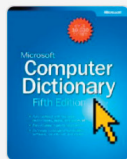
More by Microsoft Press Staff



READER REVIEWS

[BE THE FIRST TO WRITE A REVIEW](#)

ALSO AVAILABLE AS



Ebook

TAGS

engineering

software

2010s

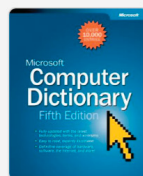
computer

[BROWSE TAGS](#)

BROWSE SHELF



QA76.5 .M5217

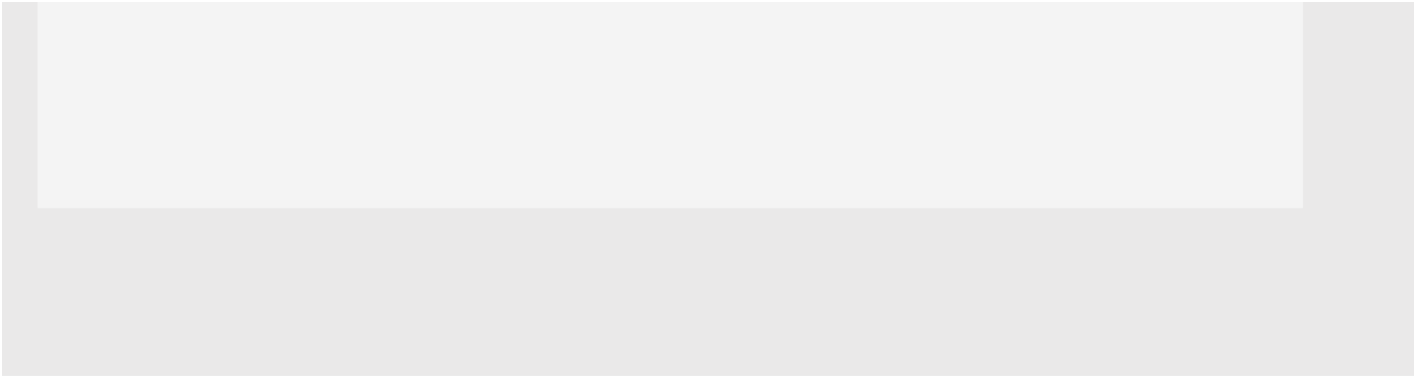


QA76.5 .M5315

[SEE FULL SHELF](#)



Catalog enrichment powered by Syndetics Unbound



APPENDIX GRAF01

OHIO
UNIVERSITY

University Libraries: ALICE Catalog

About ▾ Collections ▾ Services ▾ Research ▾ Get Help ▾ My Accounts ▾

↶ Start Over

≡ Add to My Lists

↶ Return

Another Search

(Search History) ▾

LEADER 00000nam 22000008a 4500

001 40675210

003 OCoLC

005 19990526115728.0

008 990120s1999 maua d 000 0 eng

010 99017889

020 0750698667|c(alk. paper)

040 DLC|cDLC|dOUN

049 OUNN

050 00 TK7804|b.G67 1999

100 1 Graf, Rudolf F

245 10 Modern dictionary of electronics /|cRudolf F. Graf

250 7th ed., rev. and updated

260 Boston, Mass. :|bNewnes,|c1999

300 869 p. :|bill. ;|c26 cm

650 0 Electronics|xDictionaries

LOCATION	CALL NUMBER	STATUS
Alden 7th Floor	TK7804 .G67 1999 Show similar items by call number	AVAILABLE

OHIO UNIVERSITY LIBRARIES

30 Park Place, Athens, OH 45701

P (740) 593-2699

Twitter

Facebook

Pinterest

OHIO
UNIVERSITY

University Libraries: ALICE Catalog

About ▾ Collections ▾ Services ▾ Research ▾ Get Help ▾ My Accounts ▾

↶ Start Over

📄 Request

☰ Add to My Lists

📁 Add to Folder

||||| MARC Record

Another Search

(Search History) ▾

RECORD # ▾

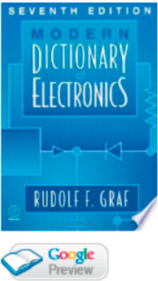
b2974336

View Entire Collection ▾

Search

☐ Limit to available items

Bookmark this page: <https://alice.library.ohio.edu:443/record=b2974336~S7>



Author [Graf, Rudolf F](#)

Title **Modern dictionary of electronics / Rudolf F. Graf**

Imprint Boston, Mass. : Newnes, 1999

Search

OhioLINK

LOCATION	CALL NUMBER	STATUS
Alden 7th Floor	TK7804 .G67 1999 Show similar items by call number	AVAILABLE

Edition 7th ed., rev. and updated

Description 869 p. : ill. ; 26 cm

Subject [Electronics -- Dictionaries](#)

OCLC 40675210

Number

ISBN 0750698667 (alk. paper)

↶ Start Over

📄 Request

☰ Add to My Lists

📁 Add to Folder

||||| MARC Record

Another Search

(Search History) ▾

OHIO UNIVERSITY LIBRARIES

30 Park Place, Athens, OH 45701

P (740) 593-2699

🐦

💬

📌

chrome-extension://bpconcjcammlapcogcnnelfmaeghhagj/edit.html?pdf

30

1/1

APPENDIX NADEAU01

```

leader 01205cam a22003614a 4500
001 991005044719704436
005 20231017092259.0
008 990817s2000 maua b 001 0 eng
010 ##$a 99046022
015 ##$aGB99-76000
020 ##$a0792386698 (alk. paper)
035 ##$z540882-o1cmu_inst
035 ##$a(OCOLC)42296043
040 ##$aDLC $cDLC $dC#P $dUKM
042 ##$apcc
050 00$aTK7874 $b.D47497 2000
082 00$a621.385 $221
245 00$aDesign for at-speed test, diagnosis, and measurement / $cedited by Benoit Nadeau-Dostie.
260 ##$aBoston : $bKluwer Academic, $cc2000.
300 ##$axvii, 239 p. : $bill. ; $c27 cm.
504 ##$aIncludes bibliographical references and index.
596 ##$a9
650 #0$aElectronic apparatus and appliances $xTesting.
650 #0$aIntegrated circuits $xTesting.
700 1#$aNadeau-Dostie, Benoit.
916 ##$a20000320
917 ##$a20000210
918 ##$aACQORDER
919 ##$a20150716
920 ##$aCATASSIST
948 ##$hNO HOLDINGS IN PMC - 16 OTHER HOLDINGS
949 ##$dDawes, George A.
999 ##$aTK7874 .D47497 2000 $wLC $c1 $iF093584 $d5/16/2007 $e1/2/2007 $lBY-REQUEST $mOFFSITE $n2 $p

```

Carnegie Mellon University Libraries

SEARCH TIPS

BROWSE SEARCH

DATABASES A-Z

JOURNAL SEARCH

...

SIGN IN

Menu

Search anything

Library Catalog

ADVANCED SEARCH

BOOK

Design for at-speed test, diagnosis, and measurement

Nadeau-Dostie, Benoit.

c2000

Available at Offsite Repository BY-REQUEST (TK7874 .D47497 2000)

TOP

FIND IN LIBRARY

LINKS

DETAILS

Find in Library

Please sign in to check if there are any request options. Sign in

BACK TO LOCATIONS

LOCATION ITEMS

Offsite Repository

Available , BY-REQUEST ; TK7874 .D47497 2000

(1 copy, 1 available, 0 requests)

Item in place

Sign in for loan information

TOP

FIND IN LIBRARY

LINKS

DETAILS

SEND TO

VIRTUAL BROWSE

Links

Report a Problem

Signed in and still can't find what you're looking for? Let us know

Display source record

Details

Title

Design for at-speed test, diagnosis, and measurement

Creator

Nadeau-Dostie, Benoit.

Subject

Electronic apparatus and appliances -- Testing

Related titles

Available in other form: Design for at-speed test, diagnosis, and measurement

Publisher

Boston : Kluwer Academic

Creation Date

c2000

Format

xvii, 239 p. : ill. ; 27 cm.

Bibliography Note

Includes bibliographical references and index.

Donor

Dawes, George A.

Source

Library Catalog

TOP

FIND IN LIBRARY

LINKS

DETAILS

SEND TO

VIRTUAL BROWSE

Send to


EXPORT TO
EXCEL


PRINT


EMAIL


PERMALINK


QR


CITATION


EXPORT RIS


EXPORT BIBTEX


EASYBIB

TOP

FIND IN LIBRARY

LINKS

DETAILS

SEND TO

VIRTUAL BROWSE

Virtual Browse



Diazonaphthoquinone-based resists ...
c1993



Advanced research in VLSI : proceedings of the ...
c1989



Photoresist : materials and processes ...
1975



Design for at-speed test, diagnosis, and measurement ...
c2000



Design of MOS VLSI circuits for telecommunications ...
c1985



Designer handboo integrate circuits
c1984

APPENDIX OKLOBDZIJA01

 **PennState**
University Libraries

Catalog

Bookmarks **0** Course Reserves My Account

Keyword  Search...

 Search

Advanced search Start Over

[Share](#) [Bookmark](#) [Report an Issue](#)

MARC View

LEADER 01632cam a22003974a 4500
001 2284169
003 SIRSI
005 20151215024106.0
006 m d
007 cr cn ---aucaa
008 010920t20022002flua sb 001 0 eng
010 a| 2001043891
019 a| MARS
020 a| 0849308852 q| (alk. paper)
035 a| (OCoLC)62841997
040 a| DLC c| DLC d| DLC d| UtOrBLW
042 a| pcc
050 0 0 a| TK7885 b| .C645 2002
082 0 0 a| 004 2| 21
245 0 4 a| The computer engineering handbook h| [electronic resource] / c| edited by Vojin G. Oklobdzija.
264 1 a| Boca Raton : b| CRC Press, c| [2002]
264 4 c| ©2002
300 a| 1 volume (various pagings) : b| illustrations ; c| 26 cm.
336 a| text b| txt 2| rdacontent
337 a| computer b| c 2| rdamedia
338 a| online resource b| cr 2| rdacarrier
490 1 a| Electrical engineering handbook series
504 a| Includes bibliographical references and index.
650 0 a| Computer engineering.
650 0 a| Electronic digital computers.
700 1 a| Oklobdzija, Vojin G.
830 0 a| Electrical engineering handbook series.
949 a| TK7885.C645 2002 w| LC c| 1 i| 000045807077 d| 12/20/2005 e| 11/28/2005 l| STACKS-HB3 m| HARRISBURG n| 1 r| Y s| Y t| BOOKFLOAT u| 9/27/2002
949 a| TK7885.C645 2002 w| LC c| 1 i| 000049120455 d| 6/19/2008 e| 5/1/2008 l| STACKS-BD m| BEHREND n| 3 r| Y s| Y t| BOOKFLOAT u| 12/10/2002
949 a| TK7885.C645 2002 w| LC c| 1 i| 000049115987 d| 4/2/2018 e| 9/16/2010 l| STACKS-MA m| MONTALTO n| 1 q| 1 r| Y s| Y t| BOOKFLOAT u| 2/18/2003
949 a| TK7885.C645 2002 w| LC c| 1 i| 000045585968 d| 9/12/2004 e| 1/26/2004 l| CATO-2 m| UP-ANNEX n| 1 q| 2 r| Y s| Y t| BOOK u| 3/18/2002 z| 8162

**PennState**

Copyright ©2019 The Pennsylvania State University.
All rights reserved. Except where otherwise noted,
this work is subject to a [Creative Commons Attribution 4.0 license](#). Details and exceptions.

**PENN STATE
UNIVERSITY LIBRARIES**

[Libraries Home](#) (814) 865-6368
[Libraries Intranet \(Staff Only\)](#)

[Legal Statements](#) | [PSU Hotlines](#)

[Accessibility Help](#)
[Website Feedback](#)
[Policies and Guidelines](#)
[Staff Directory](#)

 **PennState**
University Libraries

Catalog

Bookmarks **0** Course Reserves My Account

Keyword  Search...  Search [Advanced search](#) [Start Over](#)

[Share](#) [Bookmark](#) [Report an Issue](#)

The computer engineering handbook [electronic resource] / edited by Vojin G. Oklobdzija

Published: Boca Raton : CRC Press, [2002]
Copyright Date: ©2002
Physical Description: 1 volume (various pagings) : illustrations ; 26 cm.
Additional Creators: [Oklobdzija, Vojin G.](#)

[Search inside at Google Books](#)

Availability

[Browse Nearby on Shelf](#)[I Want It](#)

Penn State Behrend (1 item)

Call number	Material	Location
TK7885.C645 2002	Book	Stacks - General Collection

Penn State Harrisburg (1 item)

Call number	Material	Location
TK7885.C645 2002	Book	Stacks - General Collection

Penn State Mont Alto (1 item)

Call number	Material	Location
TK7885.C645 2002	Book	Stacks - General Collection

Library Storage (1 item)

Call number	Material	Location
TK7885.C645 2002	Book	Annexed Material

Series:

[Electrical engineering handbook series](#)

Subject(s):

[Computer engineering](#)
[Electronic digital computers](#)

ISBN:

0849308852 (alk. paper)

Bibliography Note:

Includes bibliographical references and index.

[View MARC record](#) | catkey: 2284169



PennState

Copyright ©2019 The Pennsylvania State University.
All rights reserved. Except where otherwise noted,
this work is subject to a [Creative Commons](#)
[Attribution 4.0 license](#). Details and exceptions.

[Legal Statements](#) | [PSU Hotlines](#)

**PENN STATE
UNIVERSITY LIBRARIES**

[Libraries Home](#) (814) 865-6368

[Libraries Intranet \(Staff
Only\)](#)

[Accessibility Help](#)

[Website Feedback](#)

[Policies and Guidelines](#)

[Staff Directory](#)

APPENDIX SEDRA01



PennState
University Libraries

Catalog

Bookmarks 0Course ReservesMy Account

Keyword

Search...

Q Search

Advanced searchStart Over

Share

Bookmark

Report an Issue

MARC View

LEADER 01305nam a22003618a 4500	
001	1847493
003	SIRSI
005	20151215034147.0
008	970819t19981998xxu b 000 0 eng d
010	a 97011254
019	a MARS
020	a 0195116631
035	a LIAS1996241
035	a (OCoLC)36510043
040	c PSt d WaOLN d UtOrBLW
050	0 0 a TK7867 b .S39 1997
100	1 a Sedra, Adel S.
245	1 0 a Microelectronic circuits / c Adel S. Sedra, Kenneth C. Smith.
250	a 4th ed.
264	1 a New York : b Oxford University Press, c [1998]
264	4 c ©1998
300	a 1 volume (various pagings) : b illustrations ; c 25 cm + e 1 computer laser optical disc (4 3/4 in.).
336	a text b txt 2 rdacontent
337	a unmediated b n 2 rdamedia
338	a volume b nc 2 rdacarrier
490	1 a Oxford series in electrical engineering
504	a Includes bibliographical references and index.
538	a System requirements for system disc: Windows, CD-ROM drive.
650	0 a Electronic circuits.
650	0 a Integrated circuits.
700	1 a Smith, Kenneth C. q (Kenneth Carless)
830	0 a Oxford series in electrical engineering.
949	a TK7867.S39 1998 w LC c 1 i 000032545241 d 5/9/2022 e 1/14/2022 l STACKS-EG m UP-ENGIN n 562 q 1 r Y s Y t BOOK u 4/13/2001



PennState

Copyright ©2019 The Pennsylvania State University.
All rights reserved. Except where otherwise noted,
this work is subject to a [Creative Commons Attribution 4.0 license](#). Details and exceptions.

Legal Statements | PSU Hotlines

PENN STATE UNIVERSITY LIBRARIES

Libraries Home (814) 865-6368

Libraries Intranet (Staff Only)

Accessibility Help

Website Feedback

Policies and Guidelines

Staff Directory


PennState
 University Libraries

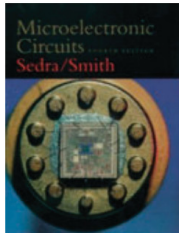
Catalog

Bookmarks **0**

[Course Reserves](#)

[My Account](#)

[Advanced search](#)
[Start Over](#)



Microelectronic circuits / Adel S. Sedra, Kenneth C. Smith

Author: [Sedra, Adel S.](#)
Published: New York : Oxford University Press, [1998]
Copyright Date: ©1998
Edition: 4th ed.
Physical Description: 1 volume (various pagings) : illustrations ; 25 cm + 1 computer laser optical disc (4 3/4 in.).
Additional Creators: [Smith, Kenneth C. \(Kenneth Carless\)](#)

Availability

[Browse Nearby on Shelf](#)
[I Want It](#)

Engineering Library (UP) (1 item)

Call number	Material	Location
TK7867.S39 1998	Book	Engineering, 325 Hammond Bldg. - General Collection

Series:

[Oxford series in electrical engineering](#)

Subject(s):

[Electronic circuits](#)
[Integrated circuits](#)

ISBN:

0195116631

Bibliography Note:

Includes bibliographical references and index.

Technical Details:

System requirements for system disc: Windows, CD-ROM drive.

[View MARC record](#) | catkey: 1847493



PennState

Copyright ©2019 The Pennsylvania State University.
 All rights reserved. Except where otherwise noted,
 this work is subject to a [Creative Commons](#)

**PENN STATE
 UNIVERSITY LIBRARIES**

[Libraries Home](#)

(814) 865-6368

