

University Library, Las Cruces, New Mexico (hereafter, the "Library"). I make this declaration based on my own personal knowledge and experiences, and if called upon as a witness, could competently testify to the matters stated herein.

2. I have been working for the Library for nineteen years, and have served as the Head of Access Services for the last four years. As the Head of Access Services, I am in charge of circulation and maintenance of the Library's physical collection of books and manuscript, as well as loans.

3. Samsung Exhibit 1006 is a true and correct copy of a Ph.D. dissertation, titled "Real-Time Video Filtering With Bit-Slice Microprogrammable Processors," submitted by Robert Barclay Rogers to New Mexico State University in fulfillment of the Ph.D. degree requirement.

4. I investigated the submittal date and public availability date of Samsung Exhibit 1006 using both the Library's online catalog and WorldCat, the worldwide bibliographic utility maintained by the On-line Computer Library Center (the "OCLC" system). WorldCat is a shared computerized catalog system to which the Library subscribes. As the Head of Access Services at the Library, I am familiar with the Library's cataloging systems, including the OCLC system.

The Library staff, including myself, rely on the information contained in the Library's cataloging systems, as well as the OCLC system, to perform our day-to-day activities in carrying out the Library's business. Exhibit A is a true and correct copy of a screen shot from the OCLC's WorldCat database showing the records relating to Samsung Exhibit 1006 .

5. As shown on page iii of Samsung Exhibit 1006, the dissertation was approved on December 20, 1978. It was the general practice at the time that the Ph.D. candidate would deliver a manuscript within a few weeks after the dissertation was approved.

6. The WorldCat database also indicates that the manuscript was copied into a microfilm form by University Microfilm International ("UMI"), a service that converts dissertations from various universities into microfilm format for cataloging and indexing, located in Ann Arbor, Michigan, in January 1979. It was the Library's general practice to submit approved dissertations from the various departments in the New Mexico State University to UMI so that the dissertations can be searched for and accessed by members of the public.

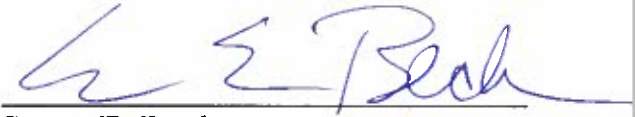
7. The OCLC system also indicates that Samsung Exhibit 1006 was then

8. By cataloging the Samsung Exhibit 1006 in the OCLC system, Samsung Exhibit 1006 was also made available for search in the WorldCat database, an aggregated catalog system maintained by OCLC that indexes resources from multiple member libraries in the United States and elsewhere. The Library has been a member of WordCat system since 1974. The library maintained the same physical copy created in 1979 until 1997.

9. The OCLC system also indicates that the original bound volume of Rogers dissertation was lost some time before 1997, and the Library replaced the physical copy on August 5, 1997, by creating a copy from an archival copy that was in the Library's Special Collections, binding and cataloging it. The Library has maintained the same physical copy created in 1997 to date.

10. The Voyager Integrated Library system keeps track of the collections in the Library. It includes modules for cataloging, circulation, acquisitions and the online catalog. The system indicates that an archival copy of the Samsung Exhibit 1006 was created on May 5, 1988, and was placed in the Special Collection. The system also indicates that the Samsung Exhibit 1006 as it currently exists in the library was created on August 5, 1997. A true and correct copy of the screen

Executed on November 10, 2016, at Las Cruces, New Mexico.



Susan E. Beck
Professor & Head of Access Services
New Mexico State University Library

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Detailed Record Add/View Comments

Real-time video filtering with bit-slice microprogrammable processors /

Robert Barclay Rogers

1978
English Book xiii, 102 leaves : illustrations ; 28 cm
 [Place of publication not identified] : [publisher not identified],

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Title: **Real-time video filtering with bit-slice microprogrammable processors /**

Author(s): [Rogers, Robert Barclay, 1953-](#)

Publication: [Place of publication not identified] : [publisher not identified],

Year: 1978

Description: xiii, 102 leaves : illustrations ; 28 cm

Institution: New Mexico State University

Language: English

SUBJECT(S)

Descriptor: [Tracking radar.](#)
[Microprocessors.](#)
[Digital filters \(Mathematics\)](#)
[Digital filters \(Mathematics\)](#)
[Microprocessors.](#)
[Tracking radar.](#)

Note(s): Reproduced from typescript./ Vita./ Includes bibliographical references (leaves 101-102).

Responsibility: Robert Barclay Rogers.

Material Type: Thesis/dissertation (deg)

Content Type: Book

Entry: 19790612

Update: 20150412

Session No: OCLC: 5059963

Database: WorldCat

SAMSUNG EXHIBIT 1009
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