

# **Louis Moyroud papers [CSC0064]**

## **Cary Graphic Design Archives**

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1944-2012  
9.8 linear feet  
23 boxes

May 2023

Cary Graphic Arts Collection

RIT Libraries  
The Wallace Center  
90 Lomb Memorial Drive  
Rochester, New York 14623

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## Summary Information

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**Title:** Louis Moyroud papers  
**Creator:** Louis Moyroud  
**Accession Number:** 2013.003  
**Collection Number:** CSC0064  
**Date:** 1944-2012 (inclusive); 1974-2004 (bulk)  
**Extent:** Approx. 9.8 linear feet  
**Language:** Materials in this collection are in English and French.  
**Abstract:** The Louis Moyroud papers are comprised of company records and patent process work documenting Moyroud's groundbreaking work in the phototypesetting industry. The bulk of the materials are dated between 1974 and 2004.  
**Repository:** Cary Graphic Arts Collection, Rochester Institute of Technology

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## Administrative Information

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### Conditions Governing Use:

This collection is open to researchers.

### Custodial History:

The Louis Moyroud papers were donated to the Rochester Institute of Technology in 2011 as a gift from Patrick Moyroud. The papers were accessioned by the Rochester Institute of Technology under 2013.003. The papers were received from Patrick Moyroud in several boxes, rehoused into 28 boxes upon receipt.

### Physical Location:

Graphic Design Archives, Cary Collection Annex, range 10B.

### Preferred citation for publication:

Louis Moyroud papers, Cary Graphic Arts Collection, RIT.

### Processed by:

Nicole Pease, May 2023

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## Controlled Access Terms

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### Agents

- Edgerton, Harold
- Bobst Graphics (company)
- Dymo Industries, Inc. (company)
- Higonnet, Rene-Alphonse
- International Photon Corporation (company)
- Kodak Polychrome Graphics Company Ltd. (company)
- Moulin, Michel
- Moyroud, Louis M. (1914-2010)

- Steiger S.A. (company)
- Versitec S.A. (company)
- Versitec, Inc. (company)

## Subjects

- Patents (LCSH)
- Photon
- Phototypesetting
- Phototypesetting--Equipment and supplies
- Phototypesetting equipment industry
- Phototypesetting equipment industry--History
- Phototypesetting of newspapers
- Phototypesetting—Periodicals
- Typography--History
- photocomposition (Getty)
- photocomposition machines
- fonts (type composition equipment)

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## Biographical/Historical Note

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Louis Marius Moyroud was born on February 16, 1914 in Moirans, Isere, France to Marius Gustave Moyroud and Anne Marie Louise Viat. He attended engineering school from 1929 to 1936, graduating as an engineer from Ecole Nationale Superieure des Arts et Metiers. From 1936 to 1940 he served in the military. In 1941 he joined LMT Laboratories, leaving in 1946 to continue his work on photocomposition which began in 1944 after visiting a printing plant where he witnessed the “insane” process of casting molten lead to form lines of type for just a single page which was then printed and photographed. Along with Rene Alphonse Higonnet, Moyroud developed the first phototypesetting machine, Lumitype, later called the Photon.

Moyroud traveled to America in 1948 to share the new technology that would replace 4,000 pounds of metal type with a piece of film. Their work was funded by The Graphic Arts Research Foundation Inc. of Cambridge, Massachusetts and resulted in a model that was the size of a stenographer’s desk and weighed about 300 pounds. An eight inch revolving disc contained eight rows of characters in concentric circles, which rotated and projected characters onto a film, allowed for flexibility in the font size, spacing, and the combinations of type. The first book to be entirely phototypeset was *The Wonderful World of Insects*, printed in 1953, the same year the photocomposing method was patented.

International Photon Corporation (IPC) was bought by Dymo Industries, Inc. (Dymo) in 1973 after a financial crisis. Dymo eventually was acquired by ITEK after a series of purchases. Later, Moyroud would assist with the development of the Eurocat series of phototypesetting machines brought to the European market by Bobst Graphics.

Moyroud died on June 26, 2010 in Delray Beach, Florida. He received the Franklin Medal in 1955 and the RIT Goudy Award in 1997. Both Moyroud and Higonnet were inducted into the National Inventors Hall of Fame in 1985.

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## Collection Scope and Content Note

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The Louis Moyroud papers contain materials from 1944 through 2012, with the bulk of the papers dated between 1974 and 2004.

This collection contains materials related to Louis Moyroud's professional and groundbreaking work in the phototypesetting industry including correspondence, legal papers, financial papers, articles, printed materials, photographs, transparency, slide, notebooks, blueprints, minutes, notes, drawings, proof sheets, invoices, reports, magazines, genealogical papers, ephemera, and realia.

The Louis Moyroud papers have been arranged into ten series, four of which have been divided into subseries. This collection is housed in 22 document boxes and an additional realia box.

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## Related Materials

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Relevant RIT Cary collections include the Edward Rondthaler papers, Ed Benguiat collection, Herbert Feuerhake drawings, Tom Carnase papers, and Harry Rab collection of Singer/Friden Phototypesetting history.

Related books include the following:

- Inductees of the National Inventors Hall of Fame, 32<sup>nd</sup> Edition
- Marshall, Alan. *Du plomb à la lumière : la lumitype-photon et la naissance des industries graphiques modernes*. Paris : Maison des sciences de l'homme, 2003
- Romano, Frank J. *Timetables of Communications*. Pittsburgh, PA : GATFPRESS, c1998
- The Penrose Annual*. Volume 45, 1951.
- The Penrose Annual*. Volume 46, 1952.

[Museum of Printing](#) in Lyon, France has additional materials donated by Louis Moyroud.

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## System of Arrangement

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Series I. International Photon Corporation (IPC or “Photon”), 1944-1989

Subseries A. Company papers, 1944-1976

Subseries B. Agreements and legal papers, 1946-1974

Subseries C. Patents, 1953-1989

Subseries D. References, 1946-1976

Series II. Dymo Industries, Inc., 1974-1978

Series III. Bobst Graphics, 1974-1993

Series IV. Versitec, Inc., 1975-2004

Subseries A. Correspondence, 1984-1997

Subseries B. Agreements and legal papers, 1984-1997

Subseries C. Finances and bills, 1975-2004

Subseries D. References, 1976-1995

Series V. Steiger S.A., 1989-1997

Series VI: Kodak Polychrome Graphics (KPG), 1984-2012

Subseries A. Correspondence and references, 1998-2012

Subseries B. Agreements and legal papers, 1997-2004

Subseries C. Patents, 1988-2004

Series VII. Michel Moulin patent work, 1979-2003

Subseries A. Correspondence and references, 1988-2003

Subseries B. Patents, 1979-1997

Subseries C. Patent infringement, 1997-1998

Series VIII. Additional work, 1973-1998

Series IX. Awards and symposiums, 1948-2006

Series X. References and collected material, 1954-2006

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## Content List

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### Series I. International Photon Corporation (IPC or “Photon”), 1944-1989

**Scope and Content Note:** This series contains materials related to Louis Moyroud’s work designing the Photon, later named Lumitype, as well as his work at Photon (previously Lithomat Corp.). These include correspondence, minutes, notes, blueprints, articles, agreements, legal papers, financial statements, patents and process work, photographs, ephemera, realia, printed material, transparency, drawings, proof sheets, and reference material and are arranged by topic in subseries: Subseries A. Company papers, Subseries B. Agreements and legal papers, Subseries C. Patents, and Subseries D. References.

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#### Subseries A. Company papers, 1944-1976

**Scope and Content Note:** This subseries includes correspondence, minutes, notes, photographs, blueprints, and articles related to Photon, Inc. These materials are arranged chronologically.

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Title/Description	Instances
Notes on the technicalities of a phototypesetting machine, 1944	Box 1, Folder 1
Correspondence – copy of letter to W.W. Garth Jr., President of Lithomat Corporation, 1948	Box 1, Folder 2
Graphic Arts Research Foundation – report to the subscribers, 1951	Box 1, Folder 3
Photos from presentation of first photocomposed book, <i>The Wonderful World of Insects</i> , 1953 [presented to MIT President Karl Compton on behalf of Graphic Arts Research Foundation in 1953]	Box 1, Folder 4
Timeline and printed pictures of the first disc, copy of first “live demo” invitation, printed 2003 and n.d.	Box 1, Folder 5
Photos of phototypesetting machines, transparency, 1960 and n.d.	Box 1, Folder 6
Financials notes, 1966	Box 1, Folder 7
Presentation regarding history of photographic typesetting machines, 1971	Box 1, Folder 8
Securities and exchange commission statements on Photon ownership, 1968-1972	Box 1, Folder 9
Product development, notes on mismanagement of Photon, 1973-1975 “Fight for freedom (for cheapie!)” [includes blueprints]	Box 1, Folder 10
Photon – resignation, re-instatement, correspondence, 1973-1974	Box 1, Folder 11
Photon royalties correspondence, 1973-1974	Box 1, Folder 12
Photon financial papers, correspondence regarding bankruptcy, 1974-1975	Box 1, Folder 13
Photon correspondence and distributor statements, 1975	Box 1, Folder 14
Notes, correspondence, and articles after bankruptcy, 1975-1976 [includes diary listings on relationship with Dymo]	Box 1, Folder 15
Photon productivity memorandums, 1960	Box 19, Folder 1

#### Subseries B. Agreements and legal papers, 1946-1974

**Scope and Content Note:** This collection includes agreements, minutes, and correspondence relating to Moyroud's legal activities with Photon. Materials are arranged by chronological order.

<b>Title/Description</b>	<b>Instances</b>
Example contracts, Arthur Spellissy release, 1948-1961, n.d.	Box 1, Folder 16
Legal correspondence, minutes; Higonnet resignation, 1972-1973	Box 1, Folder 17
Correspondence with Douglas Cochrane, agreements with Photon, 1973	Box 1, Folder 18
Lithomat Corp. agreement with Moyroud and Higonnet, 1946-1952	Box 19, Folder 2
Lithomat Corp. agreement with Graphic Arts Research Foundation, 1949	Box 19, Folder 3
Graphic Arts Research Foundation – inventors agreements, 1949	Box 19, Folder 4
Photon Inc. and Photon International Corporation – partnership agreements, 1955-1961	Box 19, Folder 5
Graphic Arts Research Foundation – contracts, 1957-1961	Box 19, Folder 6
Lithomat Corp. (dba Photon, Inc.) inventors agreement, 1960	Box 19, Folder 7
Agreement with Arthur Spellissy to purchase machines, 1960-1961	Box 19, Folder 8
Settlement and license agreements between Photon, Inc. et al. and Eltra Corp., Compugraphic Corp., Alphatye Corp., Addressograph-Multigraph Corp., The Singer Company and GSI, 1970-1974	Box 19, Folder 9
Various agreements and correspondence, 1952-1968	Box 19, Folder 10

### **Subseries C. Patents, 1953-1989**

**Scope and Content Note:** This collection, arranged chronologically, contains patents, correspondence, and agreements relating to Moyroud and Higonnet's early patents, patent infringement, and licensing agreements. Most of the patents in this subseries are final issued versions, not process work, and also include patent references.

<b>Title/Description</b>	<b>Instances</b>
Early patents, 1953-1979	Box 1, Folder 19
Early patents, 1954-1981	Box 1, Folder 20
Early patents (some marked duplicates), 1955-1981	Box 2, Folder 1
Early patents, 1957-1979	Box 2, Folder 2
Early patents, 1962-1982	Box 2, Folder 3
Early patents, 1960-1989	Box 2, Folder 4
Lists of patents and infringements, correspondence, patent references, 1959-1968	Box 2, Folder 5
Patent infringement by Compugraphic, 1974	Box 2, Folder 6
Reassignment of patents from Graphic Arts Research Foundation to Moyroud and Higonnet, 1961	Box 19, Folder 11
Agreement for Mergenthaler Linotype Co. and International Photon Corporation re licensing patents, 1962	Box 19, Folder 12
Copies of early patents, 1954-1972 [some marked dupes]	Box 19, Folder 13

### **Subseries D. References, 1946-1976**



**Scope and Content Note:** This subseries contains reference materials for Photon and its products. This includes ephemera, realia, printed material, transparency, drawings, proof sheets, and articles.

Of special note is the baggage tag in Box 3, Folder 1 which was from Moyroud's relocation to the United States and the copy of the Photon booklet in Box 3, Folder 5 with a sticker on the cover, denoting Moyroud's personal copy.<sup>1</sup>

<b>Title/Description</b>	<b>Instances</b>
Baggage tag [from Moyroud's move to the United States], 1948	Box 3, Folder 1
Graphic Arts Research Foundation informational booklets, April 1953-1955	Box 3, Folder 2
Lumitype informational booklets, n.d.	Box 3, Folder 3
Catalog of Lumitype fonts - Deberny et Peignot, n.d.	Box 3, Folder 4
Photon – informational booklets, samples, ad, transparency, 1949-1974	Box 3, Folder 5
Zip 900 product report, n.d.	Box 3, Folder 6
Zip 901 drawings and description, n.d.	Box 3, Folder 7
Mid-Century Cambridge – 1950 Annual Report article process work, 1950	Box 3, Folder 8
The Penrose Annual article reprints, 1951-1952	Box 19, Folder 14
Articles and proof sheets, 1946-1976	Box 19, Folder 15
Lumitype disc, n.d.	Box 22, Object 1
Plastic plate with E.V.A. Journal, July 1955 and text on transparency and adhered, n.d. [possible output from photon?]	Box 23, Object 1

## Series II. Dymo Industries, Inc., 1974-1978

**Scope and Content Note:** This collection contains materials related to patent litigation, dispute of royalties, and legal case between Moyroud/Higonnet and Dymo Industries, Inc. These include correspondence, financial papers, agreements, and article. Materials are arranged chronologically.

Dymo Industries, Inc., a San Francisco company led by Claude L. Ganz, consolidated Star Graphics and Photon in 1975, creating a \$30 million dollar graphics division called Dymographics.<sup>2</sup>

<b>Title/Description</b>	<b>Instances</b>
Dymo royalty court case, 1974-1975	Box 3, Folder 9
Patent litigation costs and income, 1975	Box 3, Folder 10
Dymo litigation – personal expenses, 1977-1978	Box 3, Folder 11
Pacesetter reference information and Board certificate regarding purchase of Photon by Dymo, 1975	Box 19, Folder 16

<sup>1</sup> The Photon booklet with the sticker, marking this copy as Moyroud's personal copy, was relayed by Cary Director, Steve Galbraith, who heard it from Patrick Moyroud as they were packing up the records to be shipped to RIT.

<sup>2</sup> Referenced from the article in Box 3, Folder 9.

Settlement agreement with Dymo and Moyroud/Higonnet, correspondence, and financial notes, 1978

Box 19, Folder 17

### Series III. Bobst Graphics, 1974-1993

**Scope and Content Note:** This series contains correspondence, notes, financial papers, agreements, and realia. These document Moyroud's assistance with the development of the Eurocat series of phototypesetting machines brought to the European market by Bobst Graphics. Materials are arranged chronologically.

Note that Bobstgraphic is likely a division of J. Bobst & Fils S.A. See possible related materials to Alphatype and Autologic in Series VIII. Additional work.

Title/Description	Instances
Bobst correspondence and company information, 1974-1976 [includes dispute with Dymo]	Box 3, Folder 12
J. Bobst & Fils SA agreements, 1975-1977	Box 3, Folder 13
Bobstgraphic correspondence, 1975-1976	Box 3, Folder 14
Bobstgraphic correspondence, 1977	Box 3, Folder 15
Bobstgraphic correspondence, 1978-1981	Box 3, Folder 16
Shareholder meeting relating to sale of Varisystems to Bobst, 1978	Box 4, Folder 1
Correspondence and agreements with Autologic, 1975-1981	Box 4, Folder 2
Bobst correspondence on Alphatype, 1981	Box 4, Folder 3
Bobst shareholder information and notes, 1985	Box 4, Folder 4
Bobst contract notes, lists of shares and dividends, bank receipts, 1975-1993	Box 19, Folder 18
Object – Glass plate – Bobstgraphic 791-NG, 80.05.07 (fonts), n.d.	Box 23, Object 2

### Series IV. Versitec, Inc., 1975-2004

**Scope and Content Note:** This collection includes correspondence, financial statements, bills, invoices, purchase orders, quotes, agreements, notes, printed material, photos, and a memo related to Moyroud's work completed under the Versitec, Inc. name. Materials are divided by subject into the following subseries: Subseries A. Correspondence, Subseries B. Agreements and legal papers, Subseries C. Finances and Bills, and Subseries D. References.

VESA (Versitec S.A.) and VINC (Versitec, Inc.) are common abbreviations for the company names and appear frequently in series materials. According to the agreement in Box 4, Folders 13 and 15, VINC operated out of the United States, founded in 1974 and run by Moyroud; VESA is a Swiss research and development company which partnered with VINC to develop products utilizing Michel Moulin's work.

Material in this series is mostly generic to Versitec S.A. and Versitec, Inc. with other work appearing in other series as well including related patent work in Series VI. Kodak Polychrome Graphics and Series VII. Michel Moulin patent work.

## Subseries A. Correspondence, 1984-1997

**Scope and Content Note:** This subseries contains correspondence, specifically with Michel Moulin. Note that some correspondence files also contain reference material and are arranged in chronological order.

<b>Title/Description</b>	<b>Instances</b>
Correspondence regarding Graphitel, 1984-1986	Box 4, Folder 5
Miscellaneous Versitec correspondence and references, 1985-1987	Box 4, Folder 6
Correspondence with J. Schwartz, 1986-1987	Box 4, Folder 7
Correspondence with M. Moulin, 1986	Box 4, Folder 8
Correspondence with M. Moulin, 1987-1988	Box 4, Folder 9
Correspondence with M. Moulin, 1989-1990	Box 4, Folder 10
Correspondence regarding royalties, consulting, 1984-1997	Box 4, Folder 11

## Subseries B. Agreements and legal papers, 1984-1997

**Scope and Content Note:** This subseries contains agreements and correspondence comprising the legal papers relating to Versitec. Materials are arranged in chronological order.

<b>Title/Description</b>	<b>Instances</b>
Draft of proposed contract with Versitec SA, 1984 and n.d.	Box 4, Folder 12
Versitec S.A. (VESA) and Versitec Inc. (VINC) agreement, 1984-1997	Box 4, Folder 13
Versitec Inc. agreement with Motorola, 1988	Box 4, Folder 14
Versitec SA contract with M. Moulin, 1989 and n.d.	Box 4, Folder 15
Notes and samples of contracts, n.d.	Box 4, Folder 16

## Subseries C. Finances and bills, 1975-2004

**Scope and Content Note:** This subseries, arranged in chronological order, contains financial statements, bills, invoices, correspondence, purchase orders, quotes, and agreements. These are related to Versitec finances.

<b>Title/Description</b>	<b>Instances</b>
Versitec financial statements, 1975-1977	Box 4, Folder 17
[Bills] Fact., January 1990 – December 1990	Box 4, Folder 18
[Bills] Fact., January 1991 – December 1991	Box 5, Folder 1
[Bills] Fact., January 1992- December 1992	Box 5, Folder 2
[Bills] Fact., 1993	Box 5, Folder 3
Versitec Inc. bills to Versitec SA, 1996-1997	Box 5, Folder 4
Versitec Inc. bills to Versitec SA, 1998	Box 5, Folder 5
Versitec Inc. bills to Kodak Polychrome Graphics, 1999	Box 5, Folder 6
Versitec Inc. bills to Kodak Polychrome Graphics, 2000-2004	Box 5, Folder 7
Versitec Accounting, unpaid bills, 1982, 1992	Box 5, Folder 8
Curtis, Morris and Safford – legal bills and correspondence, 1985-1991	Box 5, Folder 9
Forrester – legal bills and correspondence, 1984-1991	Box 5, Folder 10
Motorola purchase orders and quotes, 1985-1988	Box 5, Folder 11

Power Technology, Inc. quotes and invoices, 1985-1993	Box 5, Folder 12
Radiant Technologies – NDA and supplies correspondence, 1991-1997	Box 5, Folder 13
Spectra Diode Labs – supply inquiry, 1993	Box 5, Folder 14

## Subseries D. References, 1976-1995

**Scope and Content Note:** This collection contains materials related to reference materials related to Versitec, including notes, printed material, photos, and a memo.

Title/Description	Instances
Versitec S.A. – company overview and information, n.d.	Box 5, Folder 15
Versitec S.A. – notes from diary, 1983-1985	Box 5, Folder 16
Versitec – list of equipment, 1976-1977	Box 5, Folder 17
Polychrome spec sheets, photos, 1995, n.d.	Box 5, Folder 18
Notes and memo on organizing companies in foreign countries (Switzerland), 1984	Box 5, Folder 19

## Series V. Steiger S.A., 1989-1997

**Scope and Content Note:** This series contains materials related to Steiger S.A. licensing the photocomposition systems developed by Moulin and Moyroud under Versitec, developing a machine called PROPIS (Print Ready Offset Plate Image Setter). These include agreements, printed material, correspondence, invoices, and legal papers and are arranged in chronological order.

Title/Description	Instances
Versatec SA and Steiger SA contract, 1989-1989	Box 5, Folder 20
Press Ready Offset Plate Image Setter (PROPIS) brochures, samples, correspondence, 1992-1993	Box 5, Folder 21
Steiger letter of intent, 1994	Box 6, Folder 1
Steiger invoices, 1993	Box 6, Folder 2
Steiger invoices, 1994	Box 6, Folder 3
Steiger invoices, 1995	Box 6, Folder 4
Steiger - correspondence, invoices, 1996	Box 6, Folder 5
Steiger - correspondence, invoices, 1997	Box 6, Folder 6
Correspondence regarding Japanese patent (no. 264712/1985), 1996	Box 6, Folder 7
Miscellaneous invoices and legal papers, some related to Steiger, 1994-1995	Box 6, Folder 8

## Series VI. Kodak Polychrome Graphics (KPG), 1988-2012

**Scope and Content Note:** This series is comprised of materials related to Moyroud's patent and consulting role at Kodak Polychrome Graphics, in conjunction with Michel Moulin. Materials include correspondence, invoices, printed material, legal papers, patents, drawings, and printed photographs and are arranged into subseries based on subject including: Subseries A. Correspondence and references, Subseries B. Agreements and legal papers, and Subseries C. Patents. Additional materials can be found in Series VII. Michel Moulin patent work.

## Subseries A. Correspondence and references, 1998-2012

**Scope and Content Note:** This subseries contains correspondence, invoices, printed material, and printed photographs relating to Kodak Polychrome Graphics.

Title/Description	Instances
Correspondence and invoices, 1999-2002 [includes a thank you letter from KPG]	Box 6, Folder 9
Correspondence and company information, 1998-2012	Box 6, Folder 10
KPG machine photos from IFRA expo; brochure, 1999-2003 and n.d.	Box 6, Folder 11

## Subseries B. Agreements and legal papers, 1997-2004

**Scope and Content Note:** This subseries includes legal papers and correspondence relating to Moyroud's legal activities at Kodak Polychrome Graphics.

Title/Description	Instances
Original license agreement between KPG and Michel Moulin, 1998	Box 6, Folder 12
Correspondence and drafts of licensing agreement, 1998	Box 6, Folder 13
Michel Moulin employment contract amendment, 1998-1999	Box 6, Folder 14
Licensing agreements and correspondence with Moyroud, 1997-1999	Box 6, Folder 15
Restated licensing agreement with Moulin, drafts, 1999	Box 6, Folder 16
Additional agreement drafts and copies, 1999-2003	Box 6, Folder 17
Memorandum of Understanding with Autologic Information International, Inc. (Aii), related letter, 2001	Box 6, Folder 18
Correspondence and agreements, 2000-2001	Box 6, Folder 19
2003 Moulin employment contract drafts and correspondence, 2003	Box 6, Folder 20
Patent assignment agreements, 2003	Box 7, Folder 1
2004 Moulin employment contract and correspondence, 2004	Box 7, Folder 2

## Subseries C. Patents, 1988-2004

**Scope and Content Note:** This subseries is comprised of materials related to Moyroud's patent work for Kodak Polychrome Graphics. Materials, arranged by patent reference numbers, include legal papers, correspondence, patents, and drawings. Generic materials are arranged chronologically at the end of this subseries.

Note that patents in Series VII. Michel Moulin patent work may be related to ones in this section, such as the patent reference number "MM-02".

Title/Description	Instances
[KPG 01020 (also referred to as MM-01)]	
KPG 01020 – patent work, 1999-2000	Box 7, Folder 3
KPG 01020 – US prosecution, 1999-2000	Box 7, Folder 4
KPG 01020 – PCT prosecution, 2000	Box 7, Folder 5
KPG 01020 – papers to answer office action, 2000	Box 7, Folder 6

KPG 01020 – Info sent by M3 laser diodes, thermal for MM-01, 1999-2000	Box 7, Folder 7
[KPG 01021 (also referred to as MM-02)]	
KPG 01021- patent work, 1999-2000	Box 7, Folder 8
KPG 01021 – prosecution US, 2000	Box 7, Folder 9
KPG 01021 - prosecution PCT, 2000	Box 7, Folder 10
KPG 01021/01022 – patent controversy, 1999	Box 7, Folder 11
[KPG 01022 (also referred to as MM-04)]	
KPG 01022 – drafts, 1991-1999 [Intensity Misc. Drafts]	Box 7, Folder 12
KPG 01022 – drawings, 1999 [V4 prep file drawings]	Box 7, Folder 13
KPG 01022 – prep file, 1999 [#4 Prep file]	Box 7, Folder 14
KPG 01022 – as mailed, May 6, 1999-April 2000	Box 7, Folder 15
KPG 01022 – as of May 2, 2000	Box 7, Folder 16
KPG 01022 – prior art, n.d.	Box 7, Folder 17
[KPG 001023 (also referred to as MM-03)]	
KPG 01023 – prep file, 1999	Box 8, Folder 1
KPG 01023 – commercial components, 1999	Box 8, Folder 2
KPG 01023 – optical head drawings, 1999	Box 8, Folder 3
KPG 01023 – Block Diagram notes and drawings, 1999	Box 8, Folder 4
KPG 01023 – drawings, 1999 [Plaque A L'entrée, Position plate and image]	Box 8, Folder 5
KPG 01023 – drawings, 1999	Box 8, Folder 6
KPG 01023 – drawings, December 17, 1999	Box 8, Folder 7
KPG 01023 – drafts, 1999 [MM3 Revised version with plate system]	Box 8, Folder 8
KPG 01023 – original patents, 1999	Box 8, Folder 9
KPG 01023 – PCT as filed, correspondence, 1999-2000	Box 8, Folder 10
KPG 01023 – correspondence re PCT, 2000	Box 8, Folder 11
KPG 01023 – final version, February 14, 2000	Box 8, Folder 12
KPG 01023 – PCT filed February 17, 2000 [published August 24]	Box 8, Folder 13
KPG 01023 – PCT search reports, July 5, 2000 – December 4, 2000	Box 8, Folder 14
KPG 01023 – PCT prosecution, 2000-2001	Box 8, Folder 15
KPG 01023 – second exam, 2001	Box 8, Folder 16
KPG 01023 – [US-1] response to Office Action, April-May 2003	Box 8, Folder 17
KPG 01023 – July 28, 2003 memo to Tong COA, June 27, 2003 and Amendment May 2003, 2000-2003	Box 8, Folder 18
KPG 01023 – miscellaneous, July 2003 [patent drawings and correspondence]	Box 8, Folder 19
KPG 01023 – US September 2003 prosecution, 2003	Box 8, Folder 20
KPG 01023 – application and claims, December 2003	Box 8, Folder 21
KPG 01023 – US-2 claims prosecution, 2003	Box 9, Folder 1
KPG 01023 – correspondence re Office Action, 2004	Box 9, Folder 2
KPG 01023 – amended claims, March 2004	Box 9, Folder 3
KPG 01023 – New plate handling drawings, July-August 2004	Box 9, Folder 4
KPG 01023 – Office Action and supporting materials, July-August 2004	Box 9, Folder 5
KPG 01023 – new version, August 2004	Box 9, Folder 6
KPG 01023 – correspondence, September 2004	Box 9, Folder 7
KPG 01023 – correspondence, drafts, October-November 2004	Box 9, Folder 8

[KPG 01038/01039 (MM-06)]	
KPG 01038 – provisional application and related materials, 1999-2000	Box 9, Folder 9
KPG 01038 – patent applications, 2000-2002	Box 9, Folder 10
KPG 01038/01039 – PCT prosecution, 2002	Box 9, Folder 11
KPG 01038 – prior art, n.d.	Box 9, Folder 12
KPG 01038/01039 – prior art (from PCT), n.d.	Box 9, Folder 13
KPG 01038 – patent work, correspondence, agreement, 2004	Box 9, Folder 14
KPG 01038/01117 – patent work, correspondence, 2004	Box 9, Folder 15
KPG 01038 – amendments, March 2004	Box 9, Folder 16
KPG 01038/01039 – patent application drafts, correspondence, 1999-2004	Box 9, Folder 17
KPG 01039 – prep file, 1999	Box 9, Folder 18
KPG 01039 – applications, 2001 [as received]	Box 10, Folder 1
[KPG 01117]	
KPG 01117 – patent application, May 2001	Box 10, Folder 2
KPG 01117 – correspondence, 2001	Box 10, Folder 3
[KPG 01147]	
KPG 01147 – correspondence, applications, drawings, 2001-2002	Box 10, Folder 4
[Huang]	
KPG 01147 – patent applications, 2002	Box 10, Folder 5
KPG 01147 – drawings, n.d. [Huang]	Box 10, Folder 6
[KPG 01185 (also referred to as MM-07)]	
KPG 00185 – prior art, n.d.	Box 10, Folder 7
KPG 01185 – heating crystal drawings and notes, 2002	Box 10, Folder 8
KPG 01185 – patent draft (version 3), 2002	Box 10, Folder 9
KPG 01185 – patent application, 2002	Box 10, Folder 10
KPG 01185 – Office Action and amendments, 2004	Box 10, Folder 11
KPG 01185 – correspondence, 2004	Box 10, Folder 12
[MM-2 Platesetter and color proofing (also noted as multicolor)]	
Platesetter – prep file, n.d.	Box 10, Folder 13
Platesetter – early drafts, 2001	Box 10, Folder 14
Platesetter – patent drafts, 2001	Box 10, Folder 15
Platesetter – patent draft (witness copy), n.d.	Box 10, Folder 16
Platesetter – US provisional application, 2001	Box 10, Folder 17
Platesetter – correspondence, 2001-2002 [multicolored correspondence]	Box 10, Folder 18
Platesetter – prior art, 1999-2001 [possible Creo related]	Box 10, Folder 19
Platesetter – prior art, 2001 [multicolor]	Box 11, Folder 1
Platesetter – prior art and related material, 2001 [multi-ribbons and color donors]	Box 11, Folder 2
[Additional patent related materials and correspondence]	
Moulin patents (KPG), 1988-2004	Box 11, Folder 3
“Landsman” reference patents, 1999	Box 11, Folder 4
Legal bills and case histories, 1999-2001	Box 11, Folder 5
Patent work from September 04, 2000	Box 11, Folder 6
Armitage patent proposal, 2000	Box 11, Folder 7
Sarraf – patents and correspondence, 2000	Box 11, Folder 8

Correspondence with lawyers re KPG patents, 1999-2003	Box 11, Folder 9
Correspondence with Louis Sorell re KPG patents, 2001-2002	Box 11, Folder 10
“Laser printer” (Eastman Kodak) – patents, correspondence, 2001	Box 11, Folder 11
“Buffer layer” (Eastman Kodak) – patents, correspondence, 2001	Box 11, Folder 12
Patents – miscellaneous, 2003	Box 11, Folder 13
“High Q-Drums Inside” reference patents, n.d.	Box 11, Folder 14
Reference patents, n.d. [claims models]	Box 11, Folder 15
“Hell” reference patents, n.d.	Box 11, Folder 16

## Series VII. Michel Moulin patent work, 1979-2003

**Scope and Content Note:** This series contains materials related to Moyroud’s consulting and patent work with Michel Moulin. Materials including correspondence, legal papers, drawings, photographs, negatives, and printed materials re arranged by type into the following subseries: Subseries A. Correspondence and references, Subseries B. Patents, and Subseries C. Patent infringement.

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### Subseries A. Correspondence and references, 1988-2003

**Scope and Content Note:** This subseries, arranged in chronological order, contains the correspondence between Michel Moulin and Moyroud, in addition to legal papers.

Note that Box 12, Folder 7 includes a letter describing Moyroud’s work with Moulin as helping to draft and file patents as well as complete translations.

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<b>Title/Description</b>	<b>Instances</b>
Moulin correspondence, 1991-1994	Box 12, Folder 1
Moulin correspondence, 1995	Box 12, Folder 2
Moulin correspondence, 1996	Box 12, Folder 3
Moulin correspondence, bills, 1996	Box 12, Folder 4
Moulin correspondence, 1997	Box 12, Folder 5
Moulin correspondence, 1998	Box 12, Folder 6
Moulin correspondence, 1998 [Final version with floppy, accepted as per telecom December 3, 1998]	Box 12, Folder 7
Moulin correspondence, 1999	Box 12, Folder 8
Moulin correspondence, 2000	Box 12, Folder 9
Moulin correspondence, 2001-2003 [some agreements]	Box 12, Folder 10
Moulin correspondence and references on deflectors, 1993-1996	Box 12, Folder 11
Correspondence re patents and Steiger machines, spec sheets, patent papers, 1988-1993	Box 12, Folder 12
Patent Assignment and Agreement, correspondence re KPG and Steiger, 2003 [used for taxes]	Box 12, Folder 13

### Subseries B. Patents, 1979-1997



**Scope and Content Note:** This subseries contains materials related to the patent work completed by Moyroud and Moulin and are arranged by patent reference number. Materials include correspondence, legal papers, and drawings.

Title/Description	Instances
[V-1]	
V-1 drawings, 1985 [V-1 Optics]	Box 12, Folder 14
V-1 Japanese patent application (264,712/85), 1993-1996 [related to Dymo Japanese case?]	Box 12, Folder 15
[V-2 US 4,746,942 Photocomposing Machine and Method]	
V-2 original drawings, 1985 Patent Application [drawings]	Box 12, Folder 16
V-2 prep file and 1997 review, 1984-1985, 1997	Box 12, Folder 17
Divisional from V-2 prep file, 1985	Box 13, Folder 1
V-2 patent application, 1984-1985	Box 13, Folder 2
V-2 patent (handwritten), c. 1984 [Moulin's M1 application as mailed to Jack Nov 19, 1984, filed 11/23]	Box 13, Folder 3
V-2 miscellaneous drawings and fonts, c. 1992	Box 13, Folder 4
Patent applications and drafts for Photocomposition and Photocomposing Machine, 1984-1991 [V-1 and V-2]	Box 13, Folder 5
Patent certificate (original), 1991 [Photocomposing Machine and Method European Patent No. 0182675]	Box 13, Folder 6
V-1, V-2 copies, drawings, 1984, n.d.	Box 13, Folder 7
[V-3 Precision Medium Handling Device for a Recorder]	
V-3 prep file, photos, 1988-1989	Box 13, Folder 8
V-3 originals for patent application, 1989	Box 13, Folder 9
V-3 patent applications, 1989-1990	Box 13, Folder 10
V-3 U.S. prosecution, 1991 [patent 4,996,543]	Box 13, Folder 11
V-3 European application and correspondence, 1990-1993	Box 13, Folder 12
V-3 European prosecution – cited prior art, c. 1990	Box 13, Folder 13
V-3 European application – rejection, 1994	Box 13, Folder 14
V-4(?) Low Cost CRT Typesetter - drawings and references, 1979-1980	Box 13, Folder 15
Moulin technical notes (for patents?), 1987	Box 14, Folder 1
[V-1]	
V-1 prosecution and correspondence, 1985-1990	Box 20, Folder 1
[V-2]	
V-2 Provisional application, 1985	Box 20, Folder 2
V-2 second provisional application filed in the United Kingdom, 1985	Box 20, Folder 3
V-2 US, 1986-1990	Box 20, Folder 4
V-2 prosecution, 1986-1989	Box 20, Folder 5

### Subseries C. Patent infringement, 1997-1998

**Scope and Content Note:** Materials in this subseries include correspondence, legal papers, photographs, negatives, and printed materials which relate to patent infringements, notably by Creo Products Inc.

<b>Title/Description</b>	<b>Instances</b>
Creo Products Inc. (Creo) infringement – correspondence and references, 1997-1998 (folder 1 of 2)	Box 14, Folder 2
Creo Products Inc. (Creo) infringement – correspondence and references, 1997-1998 (folder 2 of 2)	Box 14, Folder 3
Creo infringement correspondence, 1997-1998	Box 14, Folder 4
Creo infringement – reference patents, c. 1997 [V-1 and V-2]	Box 14, Folder 5
Creo infringement – refuting argument, drafts, photos, references, 1998 [V-1 and V-2]	Box 14, Folder 6
Creo Products Inc. reference information, 1997-1998	Box 14, Folder 7

## Series VIII. Additional work, 1973-1998

**Scope and Content Note:** This series contains material related to Moyroud's interaction with Autologic, Graphitel, ITEK, Michael Kleper, attorneys and additional work on the BAT machine (a high quality printer). Some of this work was produced through Moyroud's consultant role, but others through legal issues. This material includes reports, correspondence, legal papers, invoices, financial papers, drawings, and printed materials which are grouped by topic or arranged alphabetically at the beginning of this series.

Note that some legal bills mention involvement with companies that are arranged separately in this collection including Photon, Dymo, Bobst, and ITEK.

<b>Title/Description</b>	<b>Instances</b>
Alphatype sales reports, 1981-1984	Box 14, Folder 8
Autologic – Eurographics agreement, 1980	Box 14, Folder 9
Autologic – attorney invoices, 1983-1984	Box 14, Folder 10
Electrographic (Michel Schwab) correspondence and reference material, 1986-1987 [includes letter referencing Graphitel failure]	Box 14, Folder 11
Graphitel booklets, n.d.	Box 14, Folder 12
ITEK Settlement – agreement and correspondence, 1983-1984	Box 14, Folder 13
ITEK consulting – correspondence, notes, invoices, blueprints, references, 1981-1984	Box 14, Folder 14
Lumitype financial statements, 1975-1976	Box 15, Folder 1
[Bat system/machine]	
Correspondence re commercialization of BAT system, 1981	Box 15, Folder 2
Selling the BAT machine - correspondence, legal invoices, and references, 1981-1983 [including ITEK, Eurographics, and 1982 letter from Kleper]	Box 15, Folder 3
BAT machine drawings, technical notes, 1983 [Baskerville 401]	Box 15, Folder 4

[Michael Kelper] <sup>3</sup> Correspondence with [RIT Professor] Michael Kleper, 1984-1998 [references to Creo infringement and Apple purchasing rights from Graphitel]	Box 15, Folder 5
Kleper publications – <i>The Personal Composition Report</i> and <i>The Digest of Information on Phototypesetting</i> (DIPpy), 1982-1988	Box 15, Folder 6
[Attorney bills/correspondence]	
Attorney bills, 1973	Box 15, Folder 7
Attorney bills, 1975 [Photon bankruptcy, Spellissy]	Box 15, Folder 8
Attorney bills, 1976	Box 15, Folder 9
Attorney bills, 1976-1977 [AKI (Automix Keyboards) and Dymo payments to Moyroud and Higonnet]	Box 15, Folder 10
Attorney bills, 1977 [Dymo, Bobst, Lumitype]	Box 15, Folder 11
Attorneys bills, 1978	Box 15, Folder 12
Attorneys bills, 1979	Box 15, Folder 13
Attorneys bills, 1979-1980 [AKI (Automix Keyboards) dispute; last will and testament codicil]	Box 15, Folder 14
Attorney bills, 1981-1983 [mostly ITEK]	Box 15, Folder 15
Attorney bill, 1984	Box 15, Folder 16
[Miscellaneous]	
Industry newsletter and correspondence with J.H. Kelley, 1981-1985	Box 15, Folder 17
Photographs of machine parts, n.d. [some Autologic computer; unidentified]	Box 15, Folder 18
Correspondence with Claude Cagniat, French journalist re <i>France Graphique</i> , 1984-1985	Box 15, Folder 19
Lumitype Ltd. creation, partnership, and royalties, 1975-1980	Box 20, Folder 6
<b>Series IX. Awards and symposiums, 1948-2006</b>	

**Scope and Content Note:** This series contains materials arranged in chronological order and speaks to Moyroud's great achievements and awards. Materials include photos, printed material, writings, magazine, report, correspondence, and articles.

Title/Description	Instances
The Franklin Institute – Medal Day photos and program, 1955	Box 15, Folder 20
National Composition Association (NCA) – Distinguished Service Award photos, 1978	Box 15, Folder 21
Museum of Printing, Lyon – Symposium photos, correspondence, participant list, schedule, article, writings, 1994	Box 15, Folder 22
Inventors Hall of Fame – annual report, photos, magazine, 1995-2006	Box 16, Folder 1

<sup>3</sup> This recollection of a visit to Apple was relayed by Amelia Hugill-Fontanel according to her conversation with Michael Kleper: Moyroud, Kleper and another young man (possibly Moulin or Michel Bongard from Graphitel) went to Apple Computer in California to pitch an idea and mid-pitch, the door opens to the conference room and Steve Jobs walks in and asks, "What's going on?" The younger man giving the pitch explained they were creating an opportunity to create more font types for Apple. Steve said, "We don't need fonts." and left, leaving Moyroud very offended. The Apple rep said to break for lunch and come back after. When they reconvened, Steve Jobs came back in and said, "I heard you were doing something with fonts? Far out!" and Moyroud asked what "far out" meant.

RIT Goudy Award (copies), 1997 Box 16, Folder 2  
 Various award and honorable mentions, correspondence, articles, 1948-1985 Box 16, Folder 3

*Caractere* No. 389 – 50 year anniversary of Lumitype, 1994 Box 20, Folder 7

## Series X. References and collected material, [dates]

**Scope and Content Note:** This series is comprised of reference and collected materials including financial papers, notes, legal papers, patents, printed materials, genealogical papers, correspondence, a slide, articles, blueprints, and realia. Materials are arranged by subject.

Of special note is the memorandum in Box 16, Folder 14 is from Steve Jobs.

Title/Description	Instances
[Personal]	
Nationality and family history papers, 1987 (some copied)	Box 16, Folder 4
[copies of marriage and birth certificates, welfare papers (AVS)]	
Foreign tax note and article, 1993	Box 16, Folder 5
Taxation references, n.d.	Box 16, Folder 6
Collected papers – Bettina Experton (doctor), retirement villas, photo (model), 1986	Box 16, Folder 7
[Patent references]	
Patent notes and lists, 1969	Box 16, Folder 8
Collected patents, 1973, n.d.	Box 16, Folder 9
European Patent Office (EPO) references, 1983-2001	Box 16, Folder 10
Miscellaneous articles on patents, 1997-1999, n.d.	Box 16, Folder 11
[Legal references]	
Template - confidential agreement, n.d.	Box 16, Folder 12
[General Technical and Printing References]	
Acousto – optics modulators and optic laser beam deflection, 1984	Box 16, Folder 13
Adobe/Adobe Systems – fonts, newsletters, 1984 [memo from Steve Jobs]	Box 16, Folder 14
Articles on type, 1956-1975	Box 16, Folder 15
Crystals - correspondence and references, 1970	Box 16, Folder 16
CRT display references, slide, n.d.	Box 16, Folder 17
Direct printing plates (chemco) study, 1973	Box 17, Folder 1
Electronic publishing – correspondence, articles, references, 1984-1986	Box 17, Folder 2
From Patrick - literature on computers, 1985-1987	Box 17, Folder 3
Gravure references, n.d.	Box 17, Folder 4
High resolution references, 1986-1987	Box 17, Folder 5
Infa-red light and it's uses, 1954, n.d.	Box 17, Folder 6
Linear motors [Anorad] – catalogs, n.d.	Box 17, Folder 7
Micropublishing reference, 1972 [KDI corporation]	Box 17, Folder 8

Optical choppers - references, 1984	Box 17, Folder 9
Photocomposition – Paris meeting, appendix, 1965 [Diebold Group]	Box 17, Folder 10
Printers, 1972	Box 17, Folder 11
Technical info - miscellaneous, 1977-1982	Box 17, Folder 12
Technical mail – miscellaneous, 1971-1986	Box 17, Folder 13
Xerography, n.d.	Box 17, Folder 14
Additional technical and printing references, 1964-1987 (folder 1 of 2)	Box 17, Folder 15
Additional technical and printing references (folder 1 of 2)	Box 17, Folder 16
[Featured in books/articles]	
Alan Marshall's book, <i>Du Plomb a la lumiere</i> – correspondence, 2004	Box 18, Folder 1
“Making Type” from <i>The Book Collector</i> – article copies, 2006	Box 18, Folder 2
Hiroshi Daimon articles and letter, 1993-2002	Box 18, Folder 3
[Misc.]	
National Composition Association (NCA) information, 1986	Box 18, Folder 4
SPIE – The International Society for Optical Engineering – catalog, directly, program, 1985-1986	Box 18, Folder 5
Technical Association of the Graphic Arts, Inc. (TAGA) –newsletters and brochure, 1985-1986	Box 18, Folder 6
<i>Liaison</i> newsletter, 1985 [additional newsletter in Box 16, Folder 1]	Box 18, Folder 7
Miscellaneous papers, printed photos, and <i>Online Access Guide</i> (Vol. 1, No. 1) issue, 1986-2003	Box 18, Folder 8
House blueprints, 1962	Box 20, Folder 8
Settlement regarding Exportec (Manley) v. Moyroud and supporting material, 1983-1985	Box 20, Folder 9
Discotype disc, Varityper, 1979 [VT 169 job format, Souvenir fonts]	Box 21, Object 1
Discotype disc, 1975 [Lubalin Graph fonts, VT 263D job]	Box 21, Object 2

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## Collection Notes

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### **Michel Moulin Patents and applications (incomplete listing):**

US 4,746,942 Photocomposing Machine and Method  
 US 4,819,018 High-Speed Broad-Brush Laser Photocomposition  
 US 6,137,631 (KPG 1020) Illumination System and Method for Spatial Modulator  
 US 6,222,666 (KPG 1021) Electro-optic Modulator and Imaging Device  
 US 6,369,936 (KPG 1022) Pixel Intensity Control in Electro-optic Modulators  
 KPG 1023 Flat Bed Platesetter System  
 KPG 1038 High Power Laser Head System  
 KPG 1039 Device for exposing Thermosensitive Media  
 KPG 1117 Optical Module; High Speed Multi-head Laser Imaging Assembly and Method  
 KPG 1147 Method and Apparatus for Laser induced thermal Transfer Printing (Huang)

## KPG 1185 Electro-optical Modulator for High Energy Density

Note that US numbers indicate a patent, other numbering system indicates a patent application not yet approved, usually Moyroud's reference number. Several of these also have PCTs (foreign filings) and provisional applications which is a filing prior to a regular application and can be done without formal claims.

Patent search here: <https://ppubs.uspto.gov/pubwebapp/static/pages/ppubsbasic.html>