



#5/a
550
R

Atty. Dkt. No. 014530-0271

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joyce E. Vogt et al.

Title: SYSTEM AND METHOD OF
GENERATING A PRINTING
PLATE FILE IN REAL TIME
USING A COMMUNICATION
NETWORK

Appl. No.: 09/365,365

Filing Date: 07/30/1999

Examiner: Grant II, Jerome

Art Unit: 2624

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. 5.1.10 on the date indicated below and is addressed to: Commissioner for Patents, Washington, D.C. 20231.	
EV 055901327	04/29/2003
(Express Mail Label Number)	(Date of Deposit)
Sandra A. Murphy	
(Printed Name)	
<i>Sandra A. Murphy</i>	
(Signature)	

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
MAY 02 2003
Technology Center 2600

Sir:

This communication is responsive to the Non-Final Office Action dated January 29, 2003, concerning the above-referenced patent application.

The amendments presented below are in compliance with the revised amendment format permitted in the Notice from the Office of Patent Legal Administration of the U.S. Patent and Trademark Office dated February 10, 2003, and published at 1267 OG 106 on February 25, 2003. Thus, the provisions of 37 CFR 1.121(a), (b), (c) and (d) are waived for amendments made in this application to the claims, specification, and drawings.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Amendments to the Drawings begin on page 7 of this document, and include an attached replacement drawing sheet.

05/01/2003 SSI7H1K1 00000050 09365365

01 FC:1201

84.00 OP

Atty. Dkt. No. 014530-0271

Remarks/Arguments begin on page 8 of this document.

Please amend the application as follows:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled without Prejudice)

01

1/2. (Currently Amended) A printing and publishing system which generates a printing plate-ready file from data provided remotely in real time using a communication network, the printing and publishing system comprising:

an end user facility coupled to a communication network, the end user facility providing page building operations, the page building operations including the design and construction of pages from images, text, and data available via said communication network;

a central service facility coupled to said communication network, the central service facility providing storage, file processing, remote access, and content management operations; the file processing operations including generating a plate-ready file from pages designed at said end user facility, said plate-ready file having a file format capable of high resolution and ready for creation of a printing plate;

a printing company facility coupled to said communication network, the printing company facility providing printing operations, the printing operations including producing a printing plate from said plate-ready file; and

The printing and publishing system of claim 1, wherein the end user facility further comprises a communication routing device coupling the end user facility to the communication network, a computer which performs page building operations, and a proofer which provides printed samples of pages.

3. (Cancelled without Prejudice)

2/4

(Currently Amended) A printing and publishing system which generates a printing plate-ready file from data provided remotely in real time using a communication network, the printing and publishing system comprising:

an end user facility coupled to a communication network, the end user facility providing page building operations, the page building operations including the design and construction of pages from images, text, and data available via said communication network;

a central service facility coupled to said communication network, the central service facility providing storage, file processing, remote access, and content management operations; the file processing operations including generating a plate-ready file from pages designed at said end user facility, said plate-ready file having a file format capable of high resolution and ready for creation of a printing plate;

a printing company facility coupled to said communication network, the printing company facility providing printing operations, the printing operations including producing a printing plate from said plate-ready file; and

The printing and publishing system of claim 4, wherein said file processing further comprises performing open prepress interface (OPI) operations.

5. (Cancelled without Prejudice)

3p. (Currently Amended) A printing and publishing system which generates a printing plate-ready file from data provided remotely in real time using a communication network, the printing and publishing system comprising:

an end user facility coupled to a communication network, the end user facility providing page building operations, the page building operations including the design and construction of pages from images, text, and data available via said communication network;

a central service facility coupled to said communication network, the central service facility providing storage, file processing, remote access, and content management operations; the file processing operations including generating a plate-ready file from pages designed at said end user facility, said plate-ready file having a file format capable of high resolution and ready for creation of a printing plate;

a printing company facility coupled to said communication network, the printing company facility providing printing operations, the printing operations including producing a printing plate from said plate-ready file; and

The printing and publishing system of claim 4, wherein the printing customer facility further comprises a communication routing device coupling the printing company facility to the communication network, a computer which performs imposition operations, and a platesetter which exposes a printing plate.

7. (Cancelled without Prejudice)

8. (Cancelled without Prejudice)

9. (Cancelled without Prejudice)

4/ (Original) A method of generating a plate-ready file configured for the creation of a printing plate, said plate-ready file being associated with page layouts and being provided in real time from a remote location using a communication network, the method comprising:
remotely providing access to imaging files for searching and retrieving images used in the design of a page layout by a remote user;
establishing links to said imaging files, thereby creating a thin Postscript file from the page layout designed by the remote user;
parsing said thin Postscript file to extract data associated with low resolution images and replace with high resolution data, thereby forming a fat Postscript file;
creating a portable document format (PDF) file from said fat Postscript file;
and
converting said PDF file to a file in plate-ready format.

5/1/ (Original) The method of claim 10, further comprising communicating said PDF file to said remote user for proofing and revision of the page layout.

4/2. (Original) The method of claim 10, further comprising converting said file in plate-ready format into a virtual proofing software proofing file.

7/3. (Original) The method of claim 10, wherein the step of remotely providing access to imaging files for searching and retrieving images and used in the design of a page layout by a remote user comprises dragging and dropping elements selected from a database of said imaging files.

8/4. (Original) The method of claim 10, wherein the step of remotely providing access to imaging files for searching and retrieving images used in the design of a page layout by a remote user comprises using a web browser configured for communications over the Internet.

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.