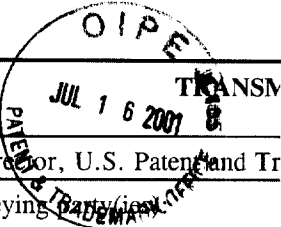


Form-PTO-1595
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07-23-2001

ATION

Atty. Docket: 862.C2210

To the Director, U.S. Patent and Trademark Office



Original documents or copy thereof.

1. Name of conveying party(ies):

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Yasuhiro Kujirai, Hiroshi Koga, Shigeki Kuroda, Shinichi Yamamura, Kazunori Masaki

7-1601

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Yes No

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Assignment Merger
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 Other

Execution Date: May 18, 2001, May 18, 2001, May 22, 2001, May 18, 2001, and May 18, 2001, respectively

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application Number: 09/840,894
Filing Date: April 25, 2001

B. Title of Invention:
PRINT CONTROL APPARATUS AND METHOD, AND PRINT SYSTEM

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

7. Total fee (37 CFR 3.41): . . . \$ 40.00 ✓

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PATENT
REEL: 011989 FRAME: 0366

JOINT
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, We, Yasuhiro KUJIRAI, Hiroshi KOGA,
Shigeki KURODA, Shinichi YAMAMURA and Kazunori MASAKI
citizens of Japan

respectively residing at Tokyo, Japan; Kanagawa, Japan;
Tokyo, Japan; Kanagawa, Japan; and Kanagawa, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha
a corporation of Japan

having a place of business at

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title
and interest, for the United States, in and to certain inventions relating to

PRINT CONTROL APPARATUS AND METHOD, AND PRINT SYSTEM
and described in an application for Letters Patent of the United States filed by us on April 25, 2001
and which has been accorded Application No. 09/840,894

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the
United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and
request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said
inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application
for patent or other form of protection for said inventions, the benefit of the right of priority provided by the
International Convention for the Protection of Industrial Property, as amended, or by any convention which may
henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral
authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal
equivalent of any assignment, consent to file or like document which may be required in the United States for any
purpose and more particularly in proof of the right of Assignee or nominees to claim the aforesaid benefit of the
right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or
by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Yasuhiro Kujirai Date: May 18, 2001
Yasuhiro KUJIRAI

By: Hiroshi Koga Date: May 18, 2001
Hiroshi KOGA

By: Shigeki Kuroda Date: May 22, 2001
Shigeki KURODA

By: Shinichi Yamamura Date: May 18, 2001
Shinichi YAMAMURA

By: Kazunori Masaki Date: May 18, 2001
Kazunori MASAKI