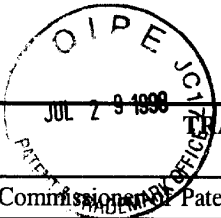


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original documents or copy thereof.

MRD 7-29-98

1. Name of conveying parties:
JIRO MORIYAMA and MINAKO KATO
Additional names of conveying parties attached?
 Yes No

2. Name and address of receiving party:
Name: CANON KABUSHIKI KAISHA
Foreign Address: 30-2, 3-chome, Shimomaruko, Ohta-ku
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3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: July 15, 1998 and July 16, 1998

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Additional names & addresses attached? Yes No

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: 09/100,402
Filing Date: June 19, 1998
Additional numbers attached? Yes No

B. Title of Invention:
PRINTING APPARATUS AND PRINTING METHOD

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
 Enclosed
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8. Deposit account number (for deficiency or excess)
06-1205
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To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.
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Abigail Cousins
Signature
July 28, 1998
Date
Total number of pages including cover sheet, attachments, and documents: 2

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE 1) Jiro MORIYAMA, 2) Minako KATO

citizens of Japan

residing respectively at

1) #2-310, 1885-3, Kizukisumiyoshi-cho, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan

2) 28-8, Enokigaoka, Aoba-ku, Yokohama-shi, Kanagawa, Japan

hereby sell, assign, transfer and convey unto **Canon Kabushiki Kaisha**

a corporation of Japan

having a place of business at 3-30-2, Shimomaruko, 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

PRINTING APPARATUS AND PRINTING METHOD

and described in an application for Letters Patent of the United States filed by us on June 19, 1998

and which has been accorded Application No. 09/100,402

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 I hereby authorize and request the Commissioner for Patent 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 to 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 said 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: Jiro Moriyama
Jiro MORIYAMA

Date: July 15, 1998

By: Minako Kato
Minako KATO

Date: July 16, 1998