To the Director, U.S. Patent and 101 889652 Atty. Docket: 1272, C0467				
1. Name of conveying party(ies): (1) Takayuki OGASAHARA (2) Hiroshi TAJIKA (3) Miyuki PUJITA (4) Yuji KONNO (5) Norihiro KAWATOKO (6) Tetsuya EDAMURA Additional name(s) of conveying party(ies) attached? Yes No				
Name of conveying party(ies): (1) Takayuki Og ASAHARA (2) Hiroshi TAJIKA (3) Miyuki PUJITA (4) Yuji KONNO (6) Tetsuya EDAMURA (7) Tetsuhiro MAEDA (3) Miyuki PUJITA (4) Yuji KONNO (6) Tetsuya EDAMURA (7) Tetsuhiro MAEDA (3) Mixuhiko MASUYAMA Additional name(s) of conveyance:				
(1) Takayuki OGASAHARA (2) Hiroshi TAJIKA (3) Miyuki FUJITA (4) Yaji KONNO (5) Norihiro KAWATOKO (6) Tetsuya EDAMURA (7) Tetsuhiro MAEDA Additional name(s) of conveying party(ies) attacker Yes Nomestic Address: 3-30-2, Shimomaruko, Ohta-ku				
(5) Norihiro KAWATOKO (7) Tetsuhiro MAEDA Additional name(s) of conveying party(ies) attacked E 3. Nature of conveyance: Security Agreement				
Additional name(s) of conveying party(ies) attacker Tokyo, Japan				
Additional name(s) of conveying party(ies) attacker E No				
Additional name(s) of conveying party(ies) attached? Yes Xes Xes				
3. Nature of conveyance: Assignment				
Assignment				
Security Agreement				
Execution Date: (1,2,5,8) September 7, 2001, (3) September 28, 2001, (4,6) September 10, 2001 and (7) October 9, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application Number: 09/903,609 Filing Date: July 13, 2001 Filing Date: July 13, 2001 Additional numbers attached? Additional number attached? Additional number of applications and patents involved: One 7. Total fee (37 CFR 3.41): . \$ 40.00 Authorized to be charged to deposit account Authorized to be charged to deposit account B. Deposit account number (for deficiency or excess) Authorized to be charged to deposit account of this page if paying by deposit				
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4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application Number: 09/903,609 Filing Date: July 13, 2001 Additional numbers attached? Yes X 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 ADDITIONAL REPROCESSOR, METHOD FOR PROCESSING IMAGE, PRINTING APPARATUS, PRINTING METHOD, PROGRAM, STORAGE MEDIUM THAT STORED COMPUTER-READABLE PROGRAM CODE Additional numbers attached? Yes X No 6. Number of applications and patents involved: One 7. Total fee (37 CFR 3.41): . \$ 40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) One One (Attach duplicate copy of this page if paying by deposit				
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true copy of the original document. October 24, 2001				
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ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE
1) Takayuki OGASAHARA, 2) Hiroshi TAJIKA, 3) Miyuki FUJITA, 4) Yuji KONNO, 5) Norihiro KAWATOKO, 6) Tetsuya EDAMURA, 7) Tetsuhiro MAEDA and 8) Atsuhiko MASUYAMA

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

IMAGE PROCESSOR, METHOD FOR PROCESSING IMAGE, PRINTING APPARATUS, PRINTING METHOD, PROGRAM, STORAGE MEDIUM THAT STORED COMPUTER-READABLE PROGRAM CODE

and described in an application for Letters Patent of the United States filed by us on July 13, 2001 and which has been accorded Application No. 09/903,609

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: Takayuki Ogasahara.

Date: September 7. 2001

By: Kiroshi Tajika Date: September 7. 200/

PATENT REEL: 012278 FRAME: 0432

Ву:	Miyuki Fujita Miyuki FUJITA	_ Date: _	Deptembre. 28,200
Ву:	Yuji Konno Yuji KONNO	_ Date: _	September 10, 2001
Ву:	Northiro Kawatoko Norihiro KAWATOKO	_ Date: _	September 7. 2001
Ву:	Jeterza Edamura Tetsuya EDAMURA	_ Date: _	September 10, 2001
Ву:	Tetsuhiro MAEDA	_ Date: _	October 9, 200)
Ву:	Atruhiko Masayamay	_ Date: _	September 7. 200/

Atsuhiko MASUYAMA

RECORDED: 10/24/2001

PATENT REEL: 012278 FRAME: 0433