Form-PTO-1595 TRA	NSI 11-19-1	2002 DATION
1-31-92		Atty Docket: 03500 016620
To the Director, U.S. Patent a	nd T	original documents or copy thereof.
<ul> <li>(3) Masayoshi SHIMAMURA (4) Ya</li> <li>(5) Kenji FUJISHIMA</li> <li>(6) Sa</li> <li>(7) Naoki OKAMOTO</li> </ul>	ttoshi OTAKE	Name: <u>CANON KABUSHIKI KAISHA</u> Foreign Address: <u>3-30-2, Shimomaruko, Ohta-ku</u>
Additional name(s) of conveying pa		- Tokyo, Japan
	Merger Change of Name	Domestic Address:
Execution Date: (1) October 8, 200 (3) October 21, 2002, (4) October 11, 2	002, (5) October 18,	City: State ZIP
2002, (6) October 10, 2002, and (7) Oct		Additional name(s) & address(es) attached? Yes X No
	her with a new application,	, the execution date of the application is: B. Title of Invention:
<ul> <li>A. Patent Application Number: 10</li> <li>Filing Date: August 15, 2002</li> </ul>		DEVELOPING ASSEMBLY, PROCESS CARTRIDGE AND IMAGE-FORMING METHOD
Add	itional numbers attached?	Yes X No
5. Name and address of party to whon concerning document should be ma		6. Number of applications and patents involved: One
Name: Fitzpatrick, Cell	-	7. Total fee (37 CFR 3.41):     \$ 40.00
30 Rockefeller I New York, New	Plaza / York 10112-3801	X Enclosed Authorized to be charged to deposit account
Telephone No.:(212) 218-2100		8. Deposit account number (for deficiency or excess)
Facsimile No.:(212) 218-2200		O6-1205 (Attach duplicate copy of this page if paying by deposit account):
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01 FC:6021 40.00	0P)	
9. Statement and signature. To the best of my knowledge and be true copy of the original document.		tion is true and the attached is the original document or is a
Gary M. Jacobs - Reg. No. 28,861	<del>\</del>	November 13, 2002
Name of Person Signing	- Sign	Date of pages including cover sheet, attachments, and documents: 3
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## PATENT REEL: 013489 FRAME: 0440

CFO 16629 US

## JOINT

(AFTER APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED. WE. Kazunori Saiki, Yasuhide Goseki, Masayoshi Shimamura, Yasutaka Akashi, Kenji Fujishima, Satoshi Otake and Naoki Okamoto

hereby self, 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

DEVELOPING ASSEMBLY, PROCESS CARTRIDGE AND IMAGE-FORMING METHOD

and described in an application for Letters Patent of the United States filed by us on August 15, 2002

and which has been accorded Application No. 10/218, 464

and in and to said application, and all divisions, 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 of Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignce or to such nominees as it may designate.

AND we authorize and empower the said Assigned or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or 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 Assignce 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 convenant 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 convenant 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 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 Kanunovi Saiki Kažunori Saiki

By: <u>Jasuhide</u> Goseki

By: Masayoshi Shimamura

By: Yasutaka Akashi Yasutaka Akashi

By: <u>denjo Jujishima</u> Renji Fujishima

Date: October 8 2002 Date: October 25, 2002

Date: October 21, 2002 Date: October 11, 2002

Date: October 18, 2002

## PATENT REEL: 013489 FRAME: 0441

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(Page 2)

By Satoshi Otake	Date: Octaber 10,2002
By: haopi Ohamoto Naoki Okamoto	Date: October 9, 2002
By:	Date:

RECORDED: 11/13/2002