Form-PTO-1595 NACO TRANSMI 12-30	-1999 ATION		
1-31-92	Atty. Docket: 35.C13857		
To the Commissioner of Patents and	ginal documents or copy thereof.		
1. Name of conveying party(ies): 10123	s of receiving party(ies):		
(1) Hiroshi SATOH			
(2) Keiji OKANO	Name: CANON KABUSHIKI KAISHA		
(3) Masanobu SAITO			
(4) Gaku KONISHI DEC 1 7 1999	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku,		
(5) Yasushi SHIMIZU			
(6) Akira DOMON (7) Satoru MOTOHASHI	Tokyo, Japan		
(7) Satoru MOTOHASHI			
Additional name(s) of conveying party(ies) attached?	Domestic Address:		
Yes X No			
3. Nature of conveyance:			
X Assignment			
Security Agreement Change of Name	City: State ZIP		
Other	A 11% 1 () 0 11 () 11 10 \square V V V		
	Additional name(s) & address(es) attached? Yes X No		
Execution Date: (1) October 14, 1999, (2) October 21, 1999,			
(3) October 21, 1999, (4) October 21, 1999, (5) October 22,			
1999, (6) October 21, 1999, (7) October 20, 1999			
4. Application number(s) or patent number(s):	Alexander Jaka of Alexandia dia		
If this document is being filed together with a new application, A. Patent Application Number: 09/401,371	B. Title of Invention:		
A. Fatent Application Number: 09/401,371	DEVELOPMENT DENSITY ADJUSTING METHOD		
Filing Date: September 22, 1999	FOR IMAGE FORMING APPARATUS		
,			
Additional numbers attached?	\square Yes \boxed{X} No		
5. Name and address of party to whom correspondence	6. Number of applications and patents involved:		
concerning document should be mailed:	o. Number of applications and patents involved:		
concerning document should be maried.	One		
Name: Fitzpatrick, Cella, Harper & Scinto			
	7. Total fee (37 CFR 3.41): \$ 40.00		
30 Rockefeller Plaza			
N	X Enclosed		
New York, New York 10112-3801	Authorized to be charged to deposit account		
Tel ne No.: <u>(212) 218-2100</u>	8. Deposit account number (for deficiency or excess)		
(212) 210 2100			
Facsimile No.: (212) 218-2200	06-1205		
2/30/1999 DNGUYEN 00000062 09401371	(Attach duplicate copy of this page if paying by deposit account):		
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9. Statement and signature.			
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.			
Will Mark to the second of the			
William M. Wannisky - Reg. No. 28,373 Name of Person Signing Signature December 17, 1999 Date			
L 10tal number of	Total number of pages including cover sheet, attachments, and documents: 3		

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DC_MAIN 10223 v 1

PATENT REEL: 010463 FRAME: 0872

JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, HIROSHI SATOH, KEIJI OKANO, MASANOBU SAITO, GAKU KONISHI, YASUSHI SHIMIZU, AKIRA DOMON and SATORU MOTOHASHI

citizens of JAPAN residing respectively at 290-3-22-305, Oaza Otogo, Moriya-machi, Kita Soma-gun, Ibaraki-ken, Japan; 21-7, Jingumae 4-chome, Shibuya-ku, Tokyo, Japan; 949-27-101, Kashiwa, Kashiwa-shi, Chiba-ken, Japan; 12-17-405, Asahi-cho 4-chome, Kashiwa-shi, Chiba-ken, Japan; 7-2-403, Oaza Komenoi, Toride-shi, Ibaraki-ken, Japan; 502-3-204, Hananoi, Kashiwa-shi, Chiba-ken, Japan; and 10-33, Shin-machi 4-chome, Toride-shi, Ibaraki-ken, 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 DEVELOPMENT DENSITY ADJUSTING METHOD FOR IMAGE FORMING APPARATUS

and described in an application for Letters Patent of the United States filed by us on September 22, 1999 and which has been accorded Application No. 09/401,371 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 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.

PATENT REEL: 010463 FRAME: 0873 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: Direction	E Siciolis	Date:	October 14, 1999
By: REIJI OKAN	<u>Okano</u>	Date:	October 21, 1999
- Marina	M Anito	Date:	actaber 21, 1999
By: CAKU KONIS	AITOGK Windlandt	Date:	Cetober 21, 1999
By: Jasas !	i Statiniza IMIZU	Date:	October 22, 1999
	Domon	Date:	October 21, 1999
	Motoliashi	Date:	Cataler 20 1997
Ву:		Date:	
By:		Date:	