To the Director, U.S. Patest and 1. Name of conveying party(ies): Kozo Arao Noboru Toyama Matty. Docket: 35.C15219 d original documents or copy thereof. address of receiving party(ies): Name: CANON KABUSHIKI KAISHA	Form-PTO-1595 TRAN	2001 RDATION <
To the Director, U.S. Pates and 101770077 adress of receiving party(ies): Kozo Arao Noboru Toyama Yushi Sonoda and Yusuke Miyamoto Additional name(s) of Conveying party(ies) attached? Yes		
Name: CANON KABUSHIKI KAISHA Name: CANON KABUSHIKI KAISHA	To the Director, U.S. Patent and	d original documents or copy thereof.
Noboru Toyama Yuichi Sonoda and Yusuke Miyamoto Additional name(s) of Conveying provides attached? Yes	1. Name of conveying party(ies).	∴dress of receiving party(ies):
Additional name(s) of Experience party(ies) attached? Yes	Kozo Arao	Name: CANON KABUSHIKI KAISHA
Additional name(s) of Experience party(ies) attached? Yes	Yuichi Sonoda and	
Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan 3. Nature of conveyance: Assignment	Yusuke Miyamoto (%) Additional name(s) of franceying party(jes) attached?	
Tokyo, Japan	Yes No	
3. Nature of conveyance: X Assignment	6 - A 6 - 51	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
X Assignment	07.02.01	Tokyo, Japan
Security Agreement		JUI - 2 2001
Domestic Address: Dome		
Execution Date: City:StateZIP Additional name(s) & address(es) attached?	Other June 19, 2001, June 8, 2001, June 8, 2001 and	Domestic Address:
Additional name(s) & address(es) attached?	June 8, 2001	
Additional name(s) & address(es) attached? Yes X No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application Number: 09/817,301 Filing Date: March 27, 2001 Additional numbers attached? Additional numbers attached? Additional numbers attached? Yes X No B. Title of Invention: WEB CONVEYING APPARATUS, AND APPARATUS AND METHOD FOR ELECTRODEPOSITION USING WEB CONVEYING APPARATUS Additional numbers attached? Yes X No 6. Number of applications and patents involved: One Name: Fitzpatrick, Cella, Harper & Scinto	Execution Date:	City. State 7ID
4. Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application Number: 09/817,301 Filing Date: March 27, 2001 Additional numbers attached? Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto Patent Application number(s): B. Title of Invention: WEB CONVEYING APPARATUS, AND APPARATUS WEB CONVEYING APPARATUS 6. Number of applications and patents involved: One		
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number: 09/817,301 Filing Date: March 27, 2001 B. Title of Invention: WEB CONVEYING APPARATUS, AND APPARATUS AND METHOD FOR ELECTRODEPOSITION USING WEB CONVEYING APPARATUS 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 One		Additional name(s) & address(es) attached? Yes X No
A. Patent Application Number: 09/817,301 Filing Date: March 27, 2001 B. Title of Invention: WEB CONVEYING APPARATUS, AND APPARATUS AND METHOD FOR ELECTRODEPOSITION USING WEB CONVEYING APPARATUS 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 B. Title of Invention: WEB CONVEYING APPARATUS AND METHOD FOR ELECTRODEPOSITION USING WEB CONVEYING APPARATUS 6. Number of applications and patents involved: One	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:
Filing Date: March 27, 2001 WEB CONVEYING APPARATUS, AND APPARATUS AND METHOD FOR ELECTRODEPOSITION USING WEB CONVEYING APPARATUS Additional numbers attached? Yes X No Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto WEB CONVEYING APPARATUS AND METHOD FOR ELECTRODEPOSITION USING WEB CONVEYING APPARATUS AND METHOD FOR ELECTRODEPOSITION USING WEB CONVEYING APPARATUS One		
Additional numbers attached? Yes X No Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto WEB CONVEYING APPARATUS 6. Number of applications and patents involved: One		WEB CONVEYING APPARATUS, AND APPARATUS
Additional numbers attached? Yes X No Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto One		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto 6. Number of applications and patents involved: One		WEB CONVETING AFFARATOS
concerning document should be mailed: One Name: Fitzpatrick, Cella, Harper & Scinto	Additional numbers attached?	Yes X No
concerning document should be mailed: One Name: Fitzpatrick, Cella, Harper & Scinto	5 N 1 1 11 1 2 2 2 6 2 2 2 2 2 2 2 2 2 2 2	6 Number of applications and patents involved:
Name: Fitzpatrick, Cella, Harper & Scinto		0. Number of applications and patents involved.
Name: Fitzpatrick, Cella, Harper & Scinto 7. Total fee (37 CFR 3.41): \$ 40.00	•	One
, , , , , , , , , , , , , , , , , , , ,	Name: Fitzpatrick, Cella, Harper & Scinto	7. Total fee (37 CFR 3.41): \$ 40.00
30 Rockefeller Plaza	30 Rockefeller Plaza	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
New York, New York 10112-3801 X Enclosed	New York New York 10112-3801	
8. Deposit account number (for deficiency or excess)	New Tork, New Tork Toriz 5001	
Telephone No.: (212) 218-2100	Telephone No.: (212) 218-2100	
Facsimile No.: (212) 218-2200 (Attach duplicate copy of this page if paying by deposit account):	Facsimile No.: (212) 218-2200	
	CACA (2004 TRIA74 AAAAAA) AA AAAAA AA AAAAA	(Fittach displaces sop) of many page of the fit
DO NOT USE THIS SPACE	DO NOT USE	THIS SPACE
9. Statement and signature.	1 125002	
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.		
("Vinahati thin mac		
Elizabeth F. Holowacz (Reg. No. (42,667) Name of Person Signing Signature June 29, 2001 Date		
Name of Person Signing Signature Total number of pages including cover/sheet, attachments, and documents: 2		

PATENT REEL: 011943 FRAME: 0750

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Kozo Arao, Noboru Toyama,

Yuichi Sonoda and Yusuke Miyamoto

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

WEB CONVEYING APPARATUS, AND APPARATUS AND METHOD FOR ELECTRODEPOSITION USING WEB CONVEYING APPARATUS

and described in an application for Letters Patent of the United States filed by us on March 27, 2001 and which has been accorded Application No. 09/817.301

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 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 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 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 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: Kozo Arao	Date: June 19, 200/
By: Oboru Toyama oya	Date: June 8, 200
By: <u>Yuichi Sonoda</u> Yuichi Sonoda	Date: June 8, 2001
By: Yusuke miyamoto Yusuke Miyamoto	Date: June 8, 200/
Ву:	Date:

PATENT REEL: 011943 FRAME: 0751

RECORDED: 07/02/2001