08-08-2003 			
Form- 1-31-9	PTO-1595 TRANSMITT 2	ON Atty. Docket: 90684.003470	
	To the Director, U.S. Patent and Tradem	al documents or copy thereof.	
(1)	ame of conveying party(ies):) Satoshi SUNAHARA (2) Keiji OKANO) Satoru MOTOHASHI	2519470 2. Name and address of receiving party(ies): Name: CANON KABUSHIKI KAISHA	
A	dditional name(s) of conveying party(ies) attached? Yes No	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan	
_	ature of conveyance: Assignment	Domestic Address:	
E	xecution Date: July 4, 2003	City: State ZIP	
		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, the execution date of the application is:		
A	Patent Application Number: 10/405,467 Filing Date: April 3, 2003 / 405467	B. Title of Invention: CHARGING APPARATUS	
	Additional numbers attached	? Yes X No	
	ame and address of party to whom correspondence oncerning document should be mailed:	6. Number of applications and patents involved:	
l N	ame: Fitzpatrick, Cella, Harper & Scinto	One	
İ	30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00	
_	New York, New York 10112-3801	X Enclosed Authorized to be charged to deposit account	
T	elephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)	
F	acsimile No.: (212) 218-2200	O6-1205 (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.			
Gacol	1	ignature August 5, 2003 Date	
77/2003 FROMER 0000003 10405457 Total number of pages including cover sheet, attachments, and documents: 2			
FC3-001 GM07-KKV 40.00 CP			

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PATENT REEL: 014353 FRAME: 0060

Assignment

FOR VALUE RECEIVED

Satoshi SUNAHARA

Keiji OKANO and Satoru MOTOHASHI

citizen(s) of Japan

residing at (respectively)

206-1-2-605 Shimotogari, Nagaizumicho, Suntoh-gun, Shizuoka-ken, Japan; 483-601 Shimotogari, Nagaizumicho, Suntoh-gun, Shizuoka-ken, Japan; and 6-28-2-502 Minamihoncho, Mishima-shi, Shizuoka-ken, Japan

hereby sell, assign, transfer and convey unto

a corporation of Japan having a place of business at CANON KABUSHIKI KAISHA, 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

CHARGING APPARATUS

and described in an application for Letters Patent of the United States filed on <u>3/APR/2003</u> as Application No. <u>10/405,467</u> 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 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 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: Satoshi Sunahara

By: Keiji Okano

By: Latom Motohashi Date: July 4, 2003

By: Latom Motohashi Date: July 4, 2003

RECORDED: 08/05/2003

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PATENT REEL: 014353 FRAME: 0061