PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shinya KARASAWA	01/06/2009
Takatsugu FUJISHIRO	01/06/2009
Takaaki TAWADA	01/06/2009
Hiromichi NINOMIYA	01/06/2009
Takeshi TABUCHI	01/07/2009
Naohiro KUMAGAI	01/06/2009
Akira FUJIMORI	01/07/2009

RECEIVING PARTY DATA

Name:	Ricoh Company Limited
Street Address:	1-3-6, Nakamagome
City:	Ota-ku, Tokyo
State/Country:	JAPAN
Postal Code:	143-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12352117

CORRESPONDENCE DATA

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PATENT REEL: 022091 FRAME: 0163

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Total Attachments: 2 source=336951USAssignment#page1.tif source=336951USAssignment#page2.tif	

PATENT REEL: 022091 FRAME: 0164 336951US-557-557-28

Assignment of Application

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	WHEREAS, I (WE)	Shinya KARASA	VA, Kawasaki-shi, Kanagawa-ken, Jaj	oan		
15ERT NAMES NO RESIDENCE		Takatsugu FUJISH	IIRO, Taito-ku, Tokyo, Japan			
ND RESIDENCE DORESS OF HE INVENTORS:		Takaaki TAWAD	A, Yokohama-shi, Kanagawa-ken, Jap	an		
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		Naohiro KUMAG	AI, Machida-shi, Tokyo, Japan			
		Akira FUJIMORI,	Fujisawa-shi, Kanagawa-ken, Japan			
NSERT IITLE				, respectively,		
OF DIVENTION:	have invented certain	new and useful impro	vements in: CHARGING DEVICE C.	APABLE OF EFFICIENTLY		
	CHARGING IMAG	E CARRIER				
NSERT DATE IN- ENDIZ 240TED ECLARATION	for which an applicat	for which an application for Letters Patent was executed on				
	(Application No.		, filed			
insert name and address of company or other assignee	WHEREAS,_F	icoh Company Limite				
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-3-6, Nakamagome, Ota-ku, Tokyo					
	143-8555, Japan					
	is desirous of acquiri	ng the entire right, title fore in the United Stat	e and interest in and to said invention es and its territorial possessions and in	and in and to any Letters Patent that any and all foreign countries;		
	acknowledged, and funto said ASSIGNE	or other good and value. E, the full and exclusion countries as	of the sum of FIVE DOLLARS (\$5 table consideration, I (WE), by these sive right to the said invention in the the entire right, title and interest in d States and its territorial possessions	presents do sell, assign and transfer he United States and its territorial n and to any and all Letters Patent		

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof,

03/03

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	January 6, 2009	Shinya Karasawa	
		(Signature of Inventor) Shinya KARASAWA	
Date: _	Jamery 6, 2009	Jakateren Figichira (Signature of Inventor) Takatsugu FUJISHTRO	
Date:	January 6, 2009	Tahaaki Tawada (Signature of Inventor) Takaaki TAWADA	
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Date:	January 7, 2009	Jakeshi Jabuchi (Signature of Inventor) Takeshi TABUCHI	
Date:	January 6,2009	Nachero Kuragal' (Signature of Inventor) Nachiro KUMAGAI	
Date:	January 1. reed	(Signature of Inventor) Akira FUJIMORI	
Date:	·	(Signature of Inventor)	

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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