PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sachio MATSUURA	08/25/2009
Shinichi MIURA	08/25/2009

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LTD.	
Street Address:	3-6, Nakamagome 1-chome, Ohta-ku	
City:	Tokyo	
State/Country: JAPAN		
Postal Code: 143-8555		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12551075

CORRESPONDENCE DATA

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Correspondent Name: Oblon, Spivak, et al.
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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 347560US28

NAME OF SUBMITTER: Byron F. Galvez

Total Attachments: 2

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PATENT REEL: 023177 FRAME: 0801

Assignment of Application

Japan;		
Shinichi MIU	JRA of 28-14, Tamagawa Gakuen 3-chome, Machida	a-shi, Tokyo 194-0041, Japan
		<u>.</u>
		*
		, respective
	A L. STECTRONIC DEVICE MI	
	eful improvements in: ELECTRONIC DEVICE, MI	ETHOD FOR CONTROLLING
ELECTRONIC DEVICE, AND R	ECORDING MEDIUM	
(Application No.	, filed), ar
WHEREAS, RICOH COMP	PANY, LTD.	

(hereinafter referred to as "ASSIGNEE") having a place of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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.

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PATENT REEL: 023177 FRAME: 0802 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, L.L.P. 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:	August 25, 2009	Sachio malsuura
		(Signature of Inventor) Sachio MATSUURA
Date: _	August 25, 2009	Shinishi miura
_		(Signature of Inventor) Shinichi MIURA
Date: _		(Signature of Inventor)
Date:		
_		(Signature of Inventor)
Date:		
		(Signature of Inventor)
D		
Date: _		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

07/09

RECORDED: 09/01/2009

PATENT REEL: 023177 FRAME: 0803