PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuichi ARAUMI	09/02/2009

RECEIVING PARTY DATA

Name:	RICOH COMPANY, LIMITED
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:	12556938

CORRESPONDENCE DATA

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Total Attachments: 1

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PATENT REEL: 023214 FRAME: 0891

U.S. ASSIGNMENT

inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) RICOH COMPANY, LIMITED	i), and of other good and valuable	e consideration paid to the undersigned	
3-6, Nakamagome 1-chome, Ohta-ku, TOKYO	143-8555 JAPAN		
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ack ASSIGNEE the entire and exclusive right, title and interest to t (Title of Invention)	nowledged, the undersigned ASSIG he invention entitled	NOR hereby sells, assigns and transfers to	
FILE MANAGEMENT SYSTEM, FILE MANA	AGEMENT APPARATUS, A	AND PLACE MAP	
GENERATING METHOD			
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was:	and/or for which application fo	r Letters Patent of the United States was	
(a) executed on;	; (Insert date of execution of application, if not concurrent)		
(b) filed on,			
Serial No;	Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.		
and to said application and all Letters Patent(s) of the United S substitute, reissue or reexamination application based thereon, fincluding any extensions thereof (collectively, hereinafter, "sai	for the full term or terms for which the	ne said Letters Patent(s) may be granted and	
The ASSIGNOR agree(s), when requested by said ASSIGN which the ASSIGNEE may deem necessary, desirable or expedincluding in the preparation and prosecution of said application reexamination, or public use proceeding, and in any litigation or acts to include but not be limited to executing all papers, include sworn testimony, and obtaining and producing evidence.	lient, for securing, maintaining and i(s) and the issuance of said Letters to ther legal proceeding which may a	enforcing protection for said invention, Patent(s), in any interference, reissue, arise or be declared in relation to same, such	
IN WITNESS WHEREOF, the undersigned inventor(s) has	(have) affixed his/her/their signatur	e(s).	
1) Ywichi Arami	Yuichi ARAUMI	September 2, 2009	
(Signature)	(Type Name)	(Date)	
2)			
(Signature)	(Type Name)	(Date)	
3)			
(Signature)	(Type Name)	(Date)	
4)			
(Signature)	(Type Name)	(Date)	
5)			
(Signature)	(Type Name)	(Date)	

RECORDED: 09/10/2009

PATENT REEL: 023214 FRAME: 0892