PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tetsuya KATO	03/24/2009
Noriko MISUMI	03/24/2009
Hiroaki FUJII	03/26/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12341963

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	076376.1231
NAME OF SUBMITTER:	Sam C. Olive

PATENT REEL: 022492 FRAME: 0439 12377

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Total Attachments: 1

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	-		A	ssignment	***************************************		
	r	(1)	Tetsuya KATO	(5)			
(1-8) Insert		(2)	Noriko MISUMI	444			
	Name(s) of Inventor(s)	(3)	Hiroaki FUJII	<i>(</i> 7)			
		(4)		(8)			
				and valuable considerations paid to hereby does assign, transfer and set			
	(9) Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA				
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Alchi-ken 467-8561, Japan				
(11)	Insert	(41)	(hereinafter designated as the Assignated as defined in 35 U.S.C. §100, in the provisional, non-provisional, divisional Patent, extensione, reissues and reextinuated in the provisional patent in the patent i	invention, and in all applicati , continuation, substitute, and imination contilicates that may b	ons for patent including any and all eless elessue application(s), and all Letters		
	identification of invention	• •	IMAGE READING ARPARA	1103			
	such as Title, Case Number, or Foreigr Application Numbe	1	(Allere or Destrot No. 07	6376.1231			
	Apprendent teletipo	•		(Alterney Docket No. U/03/0.1231) for which the undereigned has (have) executed an application for patent in the United States of America			
(12)	insert Date of Signing of Application	(12)	May of ann				
(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Number Illed December 22, 2008	12/341,963	,		
any application Assigned claims or reexamin States re full right t herewith	ons and patents as the 2) The undersigned idation or continuation in every way possible 3) The undersigned revisions of the inte 4) The undersigned letton a grant of a valid 5) The undersigned suiting from said applic o convey the entire int 6) The undersigned	a Assignment or divide in obtained agree reactor agreed Unite hereby leation lerest in the reby	n, and any patent(s) issuing thereon, a press may dearn necessary. (s) to execute all papers necessary in a sion thereof, or any patent or release a dearn with the covernment of the papers and documental Convention for Protection of Industrial (s) to perform all affirmative acts while distance of the Communication of the Com	connection with any interference opplication based thereon, for the such interference, is and perform any act which as Property or similar agreementh may be necessary to obtain its lastoner of Patents to issue any of the entire interest, and herebaave) not executed, and will not the open to insert on this	e which may be declared concerning invention, and to cooperate with the may be necessary in connection with its. In maintain or confirm by reissue or and all Letters Patents of the United y covenants that he has (they have) execute, any agreements in conflict		
aocumen	L		ed by the undersigned on the date(s				
Date	mar. 24			_	• •		
	mar. 2	•	20.9	Tetsmys W Northo Mis	(SEAL)		
Date							
Date	_mar. 26	, 24	Name of Inventor	Kiroaki Fuji	(SEAL)		
Date			Name of Inventor		(SEAL)		
Dato	 		Name of Inventor _		(SEAL)		
Date			Name of Inventor _		(SEAL)		
Date			Name of Inventor		(SEAL)		

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RECORDED: 04/01/2009