PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eiji ARAKAWA	03/17/2008

RECEIVING PARTY DATA

Name:	Brother Kogyo Kabushiki Kaisha				
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City:	Nagoya-shi, Aichi-ken				
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Postal Code:	Postal Code: 467-8561				

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12052615

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Sam C. Olive

Total Attachments: 1

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PATENT REEL: 020682 FRAME: 0684

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ASSIGNMENT

		(1)	Eiji AR	AKAWA		(5)	·		
(1-8) Insert Name(9) of Invent	Insert	(2)				(6)			
	Name(s) of Inventor(s)	. (3)							
		(4)							
		•	In cons	sideration of the sum	of one dollar (uable considerations paid to each o		
(9)	insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA						
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan						
			(hereinafter designated as the Assignee) the entire right, title and interest for the United States of American defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provision-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Prextensions, reissues and reexamination certificates that may be granted on the invention known as						
(11)	Insert Identification	(11)	CLIEN	T APPARATUS CO	NFIGURED I	O COMMUNICATE WITH	DEVICE AND SERVER		
	of invention such as Title, Case	n n	VIA NI	ETWORK.			·		
	Number, or Foreig Application Numb		(Attorne	ay Docket No.	076	376.1024			
			for which	•		ed an application for patent in	he United States of America		
(12)	insert Date of Signing of Application	(12)	on	Mar. IT	7, 2009	}			
(13)	Alternative	(13)	U.S. app	dication Serial Numb	er 12	2/052,615			
	identification for filed applications		filed	March	<u> 20,</u> 2008				
applicat Assigne or proving reaxami States in right to herewith	ion or continuation of the in every way possit 3) The undersigners is ions of the internation 4) The undersigner in the internation of the undersigner in the undersigner in the undersigner convey the entire in the internation of the undersigner in the undersig	d agree or divisione in old diagree onel Con ed agree did Uniti di heret oplication terest i di heret ole in on	e(s) to exect on thereoform thereoform to execute the section for the section for the section to the section that section the sectio	cute all papers neca f, or any patent or r vidence and going for cute all papers and do cute all papers and do reform all affirmative patent to the Assigna- ze(s) and request(s) a said Assignee, as A signed, and that he if the firm of BAKER I apply with the rules of the	reissue application ward with such ocuments and drial Property of a cets which is each which is each which is each which is each of the Commissiones (they have a commissiones (they have a commissiones they have a commissiones and they are a commissiones are a commissiones and they are a commissiones and they are a commissiones are a commissiones.	tion based thereon, for the in interference. perform any act which may be reimilar agreements. hay be necessary to obtain, her of Patents to issue any a nentire interest, and hereby or o) not executed, and will not a spower to insert on this assign	•		
Date				Nama of h	Elji Wantor	ARAKAWA	(SEAL)		
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Date	·			Name of Ir	ventor		(SEAL)		
Date				Name of Ir	ventor		(SEAL)		
Date	·			Name of Ir	ventor		(SEAL)		
Date	·			Name of Ir	ventor		(SEAL)		
Date	•			Name of Ir	ventor		(SEAL)		

RECORDED: 03/20/2008

PATENT REEL: 020682 FRAME: 0685