PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroshi Koie	12/13/2007

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11959985	

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Total Attachments: 1

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PATENT REEL: 020272 FRAME: 0340 \$40.00 119

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ASSIGNMENT

		(1)	Hiroshi l	KOIE	(5)		
N	Insert	(2)			(6)		
	Name(s) of Inventor(s)	(3)					
		(4)					
			In consi	deration of the sum of or	ne dollar (\$1.00) and or	ther good and valuable consideration hereby does assign, transfer and s	ons paid to each
(9)	insert Name of Assignee	(9)) BROTHER KOGYO KABUSHIKI KAISHA				
(10)	Insert Address of Assignee	(10)	15-1 Nac	shiro-cho, Mizuho-ku, 1	467-8561 Japan		
(11)	insert Identification of Invention	(11)	defined in non-provis extensions	35 U.S.C. §100, in the in ional, divisional, contin	nvention, and in all ap juation, substitute, ar	title and interest for the United Sta plications for patent including any a nd reissue application(s), and a lay be granted on the invention kno	and all provisiona
	Such as Title, Case Number, or Foreign	n	/A#	Darlet No.		· · · · · · · · · · · · · · · · · · ·	
	Application Number	₽r	` -			tion for patent in the United States	
(12)	Insert Date of Signing of Application	(12)	on _	Dec 13, 200)	tion for patent in the United States (
(13)	Alternative Identification for filed applications	(13)	U.S. applic	cation Serial Number			
Assigner claims o reexamir States re right to a herewith	on or continuation or an every way possible. 3) The undersigned or provisions of the Intellect. 4) The undersigned nation a grant of a validation a grant of a validation appearance on the undersigned neutring from said appearance on the undersigned at the un	e in obtained in obtained agree agreed Unite hereby lication hereby	in thereor, in thereor, it taining evid. (s) to execual Conventific(s) to perfid of States paray authorize(s) to the screin assign	or any patent or reissue ence and going forward unter all papers and docu- tion for Protection of Indus- form all affirmative acts attent to the Assignee. It is and request(s) the Co- aid Assignee, as Assigned, and that he has (the	e application based the with such interference. Imments and perform a strial Property or similal which may be necessary to the entire interested from the entire interested have) not executed the conference of the power the power the power the such auching the power the power the entire interested for the power the power that the power	interference which may be declared ereon, for the invention, and to compare which may be necessary in agreements. Seary to obtain, maintain or confinition to state any and all Letters Pate to any and will not execute, any agree or insert on this assignment any further and Trademark Office for respectively.	coperate with the connection with m by reissue or ents of the United to the the conflict ther identification.
	n witness whereof,	execut	ed by the u	ındersigned on the date	e(s) opposite the und	ersigned name(s).	
Date	Dec. 13	, 20	<u>,00</u>	Name of Invento	r Wiroshi Hiroshi KOJE	Doie	_ (SEAL)
Date						· • • • • • • • • • • • • • • • • • • •	
Date	<u> </u>			Name of Invento	r		(SEAL)
Date				Name of Inventor	r		(SEAL)
Date				Name of Inventor			_ (SEAL)
Date			·	Name of Inventor	·		_ (SEAL)
Date	**			Name of Inventor			_ (SEAL)
Date				Name of Inventor			(SEAL)

RECORDED: 12/19/2007

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