502966006 09/08/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ATSUSHI KASUGAI	06/23/2014
KAZUMA HOJO	06/23/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14164671		

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	007832.00031	
NAME OF SUBMITTER:	GARY D. FEDOROCHKO	
SIGNATURE:	/Gary D. Fedorochko/	
DATE SIGNED:	09/08/2014	

Total Attachments: 1

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PATENT 502966006 REEL: 033688 FRAME: 0428

ASSIGNMENT

		(1)	Atsushi KAS	SUGAI	(5)				
(1-8)	Insert	(2)	Kazuma HO)JO	(6)				
Name(s) of Inventor(s)	, ,	(3)			(7)		4.44.44		
		(4)							
			In conside each of the ur over to	eration of the sum of ondersigned, the under	one dollar (\$1.00) and ot	her good and valuable cor n, and hereby does assig	nsiderations paid to		
(9)	Insert Name of Assignee	(9)	BROTHER	BROTHER KOGYO KABUSHIKI KAISHA					
(10)	Insert Address of Assignee	(10)	15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan						
			as defined in provisional, no	35 U.S.C. §100, in ton-provisional, division	he invention, and in all nal, continuation, substitu	and interest for the United applications for patent ind te, and reissue application at may be granted on the i	cluding any and all n(s), and all Letters		
(11)	Insert Identification of Invention	(11)	Image Read	der	4444				
	such as Title, Case Number, or Foreign Application Number	n	(Attorney Doc	cket No. 007	7832.00031				
			for which the u	ındersigned has (have	e) executed an application	for patent in the United St	ates of America		
(12)	Insert Date of Signing of Application	(12)	on ·	Jun. 23,	2014				
(13)	Alternative Identification for filed applications	(13)		on Serial Number nuary 27, 2014	14/164,671				
application any app Assigner claims of reexaming States in full right herewith identification.	ions and patents as the 2) The undersigned lication or continuation in ein every way possibus 3) The undersigned or provisions of the Interest 4) The undersigned nation a grant of a variation a grant of a variation from said approved to convey the entire interest.	ne Assidiagre nor di agre ernation di agre ernation di herei plication nteres ed hernaces	signees may dee le(s) to execute a lyision thereof, or lyision thereof, or lyision thereof, or lyision thereof, le(s) to execute a long to perform lited States pater ly authorize(s) a long to the said lyision the said lyision the lyision thereof, or lyision the lyision thereof, or lyision the lyision thereof, or lyision the lyision thereof, or lyision thereof, or	am necessary. all papers necessary r any patent or reissue ce and going forward v all papers and docum for Protection of Indu- all affirmative acts v not to the Assignee. and request(s) the Cou Assignee, as Assigned, and that he has (the	in connection with any ir e application based there with such interference. nents and perform any a strial Property or similar a which may be necessary mmissioner of Patents to ee of the entire interest, ney have) not executed, a	eparate assignments in conterference which may be con, for the invention, and to cot which may be necessaring reements. It to obtain, maintain or contissue any and all Letters Frand hereby covenants that and will not execute, any agree to insert on this assignited States Patent and Times.	declared concerning of cooperate with the cooperate with the confirm by reissue or extents of the United the has (they have) treements in conflict gnment any further		
	In witness whereof	, exec	uted by the unc	dersigned on the dat	te(s) opposite the under	signed name(s).			
Date	Jun. 23	, 2	2014	Name of Invento	or Atsushi	Kasugai	(SEAL)		
Date						Hoja			
Date	e			Name of Invento	or		(SEAL)		
Date	9			Name of Invento	or		(SEAL)		
Date	e			Name of Invento	or		(SEAL)		
							(CEAL)		

PATENT REEL: 033688 FRAME: 0429

RECORDED: 09/08/2014