# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hiroshi Igarashi	12/18/2006
Naoya Kamimura	12/18/2006

## **RECEIVING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11614410

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Christopher R. Glembocki

Total Attachments: 1

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\$40.00

PATENT REEL: 018667 FRAME: 0322

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## **ASSIGNMENT**

		(1)	Hiroshi I	GARASHI			(5)		
(1-8)	Insert	(2)	Naoya K.	AMIMURA					
	Name(s) of inventor(s)	(3)					(7)		
		(4)							
			In co	nsideration of t	the sum	of one dolla	ar (\$1.00) and		le considerations paid to
(9)	Insert Name of Assignee	(9)	BROTE	IBD KOGVOT	או ומוא א	шил кате	LI A		
(10)	Insert Address of Assignee	(10)	BROTHER KOGYO KABUSHIKI KAISHA  15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken, 467-8561 Japan						
		define non-p	ed in 35 U rovisional,	I.S.C. §100, in divisional, con	the inve itinuation	ention, and , substitute,	in all application and reissue a	ons for patent including	ed States of America as any and all provisional etters Patent, extensions
(11)	Insert Identification	(11)	DEVE	LOPING CAF	<u> RTRIDG</u>	E AND IM	AGE FORMI	NG DEVICE	
	such as Title, Case Number, or Foreign Application Number	(Attor	mey Docke	at No.	016689.00	2042			
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(12)	Insert Date of Signing of Application	(12)	on _	_			2006		
(13)	Alternative	(13)	U.S. ap	plication Serial	Number				
	Identification for filed applications	filed	_					- ""	
as the A applicat every w provisio grant of resulting the enti	tions for the invention, and ar Assigness may deem necess 2) The undersigned agre- tion or continuation or division (ay possible in obtaining evidence) 3) The undersigned agreed 4) The undersigned agreed for valid United States patent 5) The undersigned hereby g from said application(s) to re interest herein assigned, a 6) The undersigned hereby assary or desirable in order to a sessary order to	ary. e(s) to e: n thereof, ence and e(s) to exe ntion for F (s) to per to the Ass by authorithe said A nd that he y grant(s) comply v	xecute all or any pa going forware cute all pa Protection of form all affisignee. ze(s) and a saignee, a has (they the firm of with the rule	papers necess tent or reissue ard with such in apers and docu of Industrial Proirmative acts we request(s) the sassignee of have) not exect Banner & Wites of the United	sary in c applicati terference uments a operty or which may Commiss the entire outed, and teoff, LT I States F	connection of the connection o	with any interfi lereon, for the any act which ements. lary to obtain, in stents to issue and hereby cover ecute, any agree to insert on the frademark Office	erence which may be a invention, and to coope in may be necessary in a maintain or confirm by reany and all Letters Patenants that he has (they bements in conflict herewis assignment any furthese for recordation of this	declared concerning any rate with the Assignee in connection with claims or eissue or reexamination attents of the United States have) full right to convey with.
	In witness whereof, execu	ited by th	e undersig				_		
Date		2006	, 	Name of Inve	entor _	Дії Hiroshi IGAF	iozhi V	garash Kamimura	(\$EAL)
Date	e <u>Dec. 18</u> ,	2006	<u> </u>	Name of Inve	antor _	Naoya KAMI	laoya 9	Kamimura	(SEAL)
Date	e			Name of Inve	entor _				(SEAL)
Date	<del></del>			Name of Inve	entor _				(\$EAL)
Date	e			Name of Inve	entor _		<del></del>		(SEAL)
Date	е			Name of Inve	entor _				(SEAL)
Date	9			Name of Inve	entor _				(SEAL)

PATENT REEL: 018667 FRAME: 0323

**RECORDED: 12/21/2006**