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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the docket number "000449.00033" previously recorded on Reel 022358 Frame 0085. Assignor(s) hereby confirms the correct docket number is006838.00042	

CONVEYING PARTY DATA

Name	Execution Date
Takeshi IZAKI	02/25/2009

RECEIVING PARTY DATA

Name:	Brother Kogyo Kabushiki Kaisha	
Street Address:	15-1 Naeshiro-cho, Mizuho-ku	
City:	Nagoya-shi, Aichi-ken	
State/Country:	JAMAICA	
Postal Code:	467-8561	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12398389

CORRESPONDENCE DATA

Fax Number: (202)824-3001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-824-3000

Email: jmccarthy@bannerwitcoff.com

Correspondent Name: Banner & Witcoff, LTD Address Line 1: 1100 13th Street, NW

Address Line 2: Suite 1200

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	006838.00042
NAME OF SUBMITTER:	Christopher R. Glembocki

Total Attachments: 7

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PATENT REEL: 022370 FRAME: 0001 00.0

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> PATENT REEL: 022370 FRAME: 0002

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TO:BANNER & WITCOFF, LTD. COMPANY:1100 13TH STREET, N.W.

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 03/06/2009 500799914

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Takeshi IZAKI	02/25/2009

RECEIVING PARTY DATA

Name:	Brother Kogyo Kabushiki Kaisha	
Street Address:	15-1 Naeshiro-cho, Mizuho-ku	
City:	Nagoya-shi, Aichi-ken	
State/Country:	JAPAN	
Postal Code:	467-8561	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12398389

CORRESPONDENCE DATA

(202)824-3001 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-824-3000

Email: jmccarthy@bannerwitcoff.com Correspondent Name: BANNER & WITCOFF, LTD. Address Line 1: 1100 13th STREET, N.W.

Address Line 2: **SUITE 1200**

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-4051

ATTORNEY DOCKET NUMBER: 000449.00033

NAME OF SUBMITTER: Christopher R. Glembocki

Total Attachments: 1

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PATENT REEL: 022370 FRAME: 0003

ASSIGNMENT

		(1)	Takeshi IZAKI	(5)	
(1-8)	Insert	(2)			
` ,	Name(s) of Inventor(s)				
	of inventor(s)				
		(4)	In consideration of the course		
			each of the undersigned, the undersigner to	dollar (\$1.00) and other good and valuable or gned agree(s) to assign, and hereby does ass	onsiderations paid to sign, 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, Aichi-ken 467-8561,	Japan
			as defined in 35 U.S.C. §100, in the provisional, non-provisional, divisional,	ee) the entire right, title and interest for the Unit invention, and in all applications for patent continuation, substitute, and reissue applicat imination certificates that may be granted on the	including any and all ion(s), and all Letters
(11)	insert Identification	(11)	TELEPHONE DEVICE		
	of Invention such as Title, Case				
	Number, or Foreign Application Number	1			1
				executed an application for patent in the United	
(12)	Insert Date of Signing of Application	(12)	ていったっく		
(13)	Alternative Identification for filed applications	(13)	U.S. application Serial Number		
applicat any app Assigne claims c reexami States r full right herewith identifica	ions and patents as the 2) The undersigned dication or continuation the in every way possibuted as the undersigned or provisions of the Interest of a value of a value of the undersigned as the undersigned esulting from said approximation of the undersigned to convey the entire into the undersigned of the undersigned	e Assi agreen or di le in o lagreematic lagree id Unit heret olicatio nteres	ignees may deem necessary. (a(s) to execute all papers necessary in vision thereof, or any patent or reissue a blaining evidence and going forward with ea(s) to execute all papers and documer and Convention for Protection of Industre(s) to perform all affirmative acts white death of the Assignee, by authorize(s) and request(s) the Common(s) to the said Assignee, as Assignee to therein assigned, and that he has (they beby grant(s) the firm of Banner & Very service of the content of the said Assignee of the content of the said Assignee of the content of the content of the said Assignee of the content of the content of the said Assignee of the content of the c	nts and perform any act which may be necess	te declared concerning to cooperate with the sary in connection with confirm by reissue or a Patents of the United hat he has (they have) agreements in conflict asignment any further
recordat	ion of this document.				
	m witness whereof,	exec	·	s) opposite the undersigned name(s).	
Date	Feb. 25	, 20	Name of Inventor	Takeshi Izaki Takeshi IZAKI	(SEAL)
Date	<u>.</u>		Name of Inventor		(SEAL)
Date			Name of Inventor		(SEAL)
Date			Name of Inventor		(SEAL)
Date			Name of Inventor		(SEAL)
Date			Name of Inventor		(SEAL)

PATENT (SEAL) **RECORDED: 03/10/2009 REEL: 022370 FRAME: 0004**

Name of Inventor