PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ryo YANAGAWA	09/30/2009

RECEIVING PARTY DATA

Name:	BROTHER KOGYO KABUSHIKI KAISHA				
Street Address:	15-1, Naeshiro-cho, Mizuho-ku, Nagoya				
City:	Aichi				
State/Country:	JAPAN				
Postal Code:	467-8561				

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12604928

CORRESPONDENCE DATA

Fax Number: (516)742-4366

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ATTORNEY DOCKET NUMBER: 24489

NAME OF SUBMITTER: Paul J. Esatto, Jr.

Total Attachments: 1

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CH \$40.00

PATENT REEL: 023416 FRAME: 0723

ASSIGNMENT

		(1)	Ryo YANAGA	WA.		(5)			
(1-8)	Insert	(2)							
	Name(s) of inventor(s)	(3)							
		(4)							
			In considerat	ion of the sum of	one dollar (\$1.	00) and other good ar	nd valuable considera es assign, transfer and	tions paid to each of	
(9)	Insert Name of Assignee	(9)	BROTHER KOGYO KABUSHIKI KAISHA						
(10)	Insert Address of Assignee	(10)	15-1, Naeshiro-cho, Mizuho-ku, Nagoya, Aichi 467-8561, Japan						
			defined in 35 U non-provisional,	erest for the United S r patent including and application(s), and ed on the invention kn	y and all provisional, all Letters Patent.				
(11)	Insert Identification of Invention such as Title, Case	(11)	COMMUNICATION DEVICE						
	Number, or Foreign Application Number		(Attorney Docket No. 24489				7.07)	
			for which the un	 dersigned has (h	ave) executed a	an application for pate	nt in the United State:	of America	
(12)	Insert Date of Signing of Application	(12)	on	Sep. 30	_				
(13)	Alternative Identification	(13)	U.S. application	n Serial Number					
	for filed applications		filed						
application patents a papplication Assigned claims of the control of the control of the control of this doft the control of this doft th	6) The undersigned had tion which may be neconcument.	nd any deem in agree(division in obt agree nation agree United hereby cation est he	y patent(s) issuin necessary. s) to execute all n thereof, or an aining evidence a (s) to execute all Convention for (s) to perform a distates patent to authorize(s) and (s) to the said As rein assigned, a grant(s) the firm or desirable in o	g thereon, and also papers necessary patent or reiss and going forward papers and do Protection of Indial affirmative act the Assignee. It is a paper as Assigned that he has of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the paper and the state of Scully, Scotter to comply with the state of Scully, Scotter to comply with the state of the s	so to execute so y in connection ue application d with such inte cuments and p lustrial Property ts which may Commissioner gnee of the enti they have) not the the rules of the	with any interference based thereon, for the ference. erform any act which or similar agreements be necessary to obtain the processory of Patents to issue as the interest, and herebexecuted, and will nesser, PC the power the United States Pate	in connection with such which may be declared invention, and to the invention of the invent	ch applications and red concerning any cooperate with the in connection with firm by reissue or ents of the United has (they have) full ements in conflict comment any further	
i	In witness whereof, e	xecut	ed by the under	rsigned on the c	late(s) opposi	e the undersigned r	name(s).		
Date	Sep. 30, 2	2009		Name of Inven	tor Ryo YAN	Yanugawa AGAWA		(SEAL)	
Date				Name of Inven	tor			(SEAL)	
Date				Name of Inven	tor			(SEAL)	
Date				Name of Inven	tor			(SEAL)	

PATENT (SEAL) **RECORDED: 10/23/2009 REEL: 023416 FRAME: 0724**

Name of Inventor