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,		Att	orney Docket No. 132962
Please record the attached document. Total number of pages including cover sheet	et, attachments, and docume	nt: <u>4</u>	
1. A. Name of conveying parties: 1. Shuji UEKI 2. Hirohumi DOI 3. Shogo MIYAJIMA 4. Kenzo HASEGAWA 5. Hiroshi SATOH B. Additional name(s) of conveying		MITSUI ENGINEERI SHIPBUILDING CO., 6-4, TSUKIJI 5-CHOM CHUO-KU, TOKYO 10 JAPAN TSURUMI SEIKI CO. 2-20, 2-CHOME, TSUR TSURUMI-KU, YOKO KANAGAWA 230-005 JAPAN DAI-ICHI ELECTRIC 1031-18, DAIGIRI, FU. KANAGAWA 251-000 JAPAN B. Additional name(s) & additional name(s)	LDING CO., LTD. IJI 5-CHOME, J, TOKYO 104-8439 I SEIKI CO., LTD. IOME, TSURUMI-CHUO,
3. A. Nature of conveyance: Assignment Security Agreement Other B. Execution Date: 1- July 18, 20 3- July 17, 2007, 4 and 5- June 5			WA 230-0051, ELECTRIC CO., LTD. DAIGIRI, FUЛSAWA-CITY,
4. A. Patent Application No.(s) 11/79 C. Title of Application: WINDI	Additional numbers attache		.(s) NTROL FUNCTION AND
	LING APPARATUS	H LENSION CO.	NTROL FUNCTION AND
Name and address of party to whom co concerning document should be mailed	orrespondence i:	6. Total number o	f applications and patents involved: 1
Name: <u>James A. Oliff</u>	 [Please char total fee (3' 	ge Deposit Account No. 15-0461 the 7 CFR 3.41) in the amount of \$40.00.
Address: OLIFF & BERRIDGE, PLO P.O. Box 19928 Alexandria, VA 2232 Phone Number: 703-836- Fax Number: 703-836-2	0 6400	8. Credit any over deposit account	payment or charge any underpayment to number 15-0461.
9. Statement and signature. To the best of my knowledge and belie original document.	f, the foregoing information		nd any attached copy is a true copy of the
James A. Oliff Registration No. 27,075 Aaron L. Webb Registration No. 56,93		<u>.</u>	

PATENT REEL: 019764 FRAME: 0987

ASSIGNMENT

		(1)	Shuji Ueki	(5)			
(1-8)	Insert	(2)	Hirohumi Doi	(6)			
	Name(s) of Inventor(s)	(3)	Shogo Miyajima				
		(4)		(8)			
		•	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to				
(9)	Insert Name of Assignee	(0)	MITSHI ENGINEERING	& SHIPBUILDING CO., LT	n		
(10)	Insert Address of	(9) (10)				_	
	Assignee	(hereisthe en invention contin extens	nafter designated as the Assig tire right, title and interest for tion, and in all applications for to the properties of the tions, reissues and reexaminal	Tsukiji 5-chome, Chuo-ku, Tokyo 104-8439 Japan designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the title and interest for the United States of America as defined in 35 U.S.C. §100, in the id in all applications for patent including any and all provisional, non-provisional, divisional, international, confirmation, substitute and reissue application(s), and all Letters Patent, eissues and reexamination certificates that may be granted on the invention known as			
(11)	Insert Identification	(11)	PCT Application No. PC	I/JP2006/300491			
	such as Title, Case Number, or Foreign Application Number		rney Docket No.)	
			nich me undersigned has (ha en date herewith or	ve) executed an application i	or patent in the United States of Ameri	car	
(12)	Insert Date of Signing of	(12) on					
	Application						
(13)	Alternative	(13) Numl		11/794	,127		
	Identification for filed applications	filed		st 28, 2007		_	
applica any app the Ass claims reexam Patents full rigi and agr identifit	tions and patents as the As 2) Each undersigned application or continuation or ignee in every way possibl 3) Each undersigned agor provisions of the Interna 4) Each undersigned agor provisions of the Interna 5) Each undersigned according to the United States result that to convey the entire interest that this assignment is 6) Each undersigned he	signee may prees to exe division the e in obtaine prees to exe tional Con prees to per finited State atthorizes ar ing from sa rest herein binding on ereby grant	we deem necessary. Soute all papers necessary in hereof, or any patent or reissing evidence and going forwing exite all papers and document vention for Protection of Indiform all affirmative acts whis patent to the Assignee. Indirection of the Assignee and requests the Commissionatid application (s) to the said assigned, and that he has no a him and his heirs, successos the firm of OLIFF & BERR	connection with any interfere ue application based thereon, and with such interference, ats and perform any act which lustrial Property or similar agich may be necessary to obtain a crof the U.S. Patent and Trade Assignee, as Assignee of the texecuted, and will not executed, and legal representing, PLC the power to insert	n, maintain or confirm by reissue or lemark Office to issue any and all Lette entire interest, and covenants that he b ite, any agreements in conflict herewith	h ers ias	
	In witness whereof, exe	cuted by t	he undersigned on the date	(s) opposite the undersigned	d name(s).		
Date	2007 July	18	Inventor Signate		Clehi (SEAL)		
Date	2007 Jely	12	Inventor Signat		(SEAL)		
Date	2007 July	- 17	Inventor Signat		Migazima (SEAL)		
Date			Inventor Signat	(Shogo Miyajima) ure	(SEAL)		
Date			Inventor Signat	ure	(SEAL)		
Date			Inventor Signat	ure	(SEAL)		
Date			Inventor Signat	иге	(SEAL)		
Date			Inventor Signat	ure	(SEAL)		
If neith			least two witnesses who also	sign here:	(b) a U.S. Consul if outside the U.S.A.		
Date	- July 23	200	7Witne		<u> Matsumoto</u>	-	
Date	- July 23.	200	<u>7 </u>	ess <u>Jakashi</u>	no bu naga	-	

PATENT REEL: 019764 FRAME: 0988

ASSIGNMENT

		(1) Kenzo Hasegawa (5)			
(1-8)	Insert				
(1 - 0 /	Name(s)				
	of Inventor(s)				
		In consideration of the sum of one dollar (spaid to each of the undersigned, each undersigned agree set over to	\$1.00) and other good and valuable consideration is to assign, and hereby does assign, transfer and		
(9)	Insert Name of Assignce	(9) TSURUMI SEIKI CO., LTD.			
(10)	Insert Address of Assignee				
	Assignee	(10) 2-20, 2-chome, Tsurumi-Chuo, Tsurumi-ku, Yo			
		(hereinafter designated as the Assignee) and Assignee's he the entire right, title and interest for the United States of A invention, and in all applications for patent including any continuation, international, confirmation, substitute and re extensions, reissues and reexamination certificates that m.	America as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, cissue application(s), and all Letters Patent.		
(11)	Insert Identification	(11) PCT Application No. PCT/JP2006/300491			
	such as Title, Case Number, or Foreign Application Number	(Attorney Docket No. 132962			
	·	for which the undersigned has (have) executed an applic on even date herewith or	cation for patent in the United States of America		
(12)	Insert Date of Signing of	(12) on			
	Application				
(13)	Alternative	(13) U.S. application Serial 11/794, 127 Number			
	Identification for filed applications	filed August 28, 2007			
claims of recxamic Patents full right and agr	ignee in every way possible 3) Each undersigned agr of provisions of the Internati 4) Each undersigned agr ination a grant of a valid Un 5) Each undersigned aut of the United States resultin th to convey the entire intere ees that this assignment is b 6) Each undersigned her	es to execute all papers necessary in connection with any invision thereof, or any patent or reissue application based the obtaining evidence and going forward with such interference to execute all papers and documents and perform any acroal Convention for Protection of Industrial Property or simple to the Assignee. The states patent to the Assignee. The states patent to the Assignee of the U.S. Patent are from said application(s) to the said Assignee, as Assignee herein assigned, and that he has not executed, and will not ding on him and his heirs, successors, assigns and legal representations of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the united or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the United or desirable in order to comply with the rules of the united or desirable in order to comply with the rules of the united or desirable in order to comply with the rules of the united or desirable in order to	neteon, for the invention, and to cooperate with once. It which may be necessary in connection with the tilar agreements. To obtain, maintain or confirm by reissue or the continuous of the entire interest, and covenants that he has to execute, any agreements in conflict herewith, presentatives.		
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Date		Inventor Signature Kenze (Kenze Haseg:	iwa) (SEAL)		
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Date		Inventor Signature	(SEAL)		
f neithe	er, then it should be signed b	erably be signed before: (a) a Notary Public if within the U fore at least two witnesses who also sign here:			
Date `	2007.6.	Witness Ragulu	in Watanabe.		
)ate .	2007. 6,	Witness Jakaya	u Cike PATENT		
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REEL: 019764 FRAME: 0989

			ASSIGNME	NT			
		(1) Hiros	hi Satoh	(5)			
(1-8)	Insert	(2)					
	Name(s) of Inventor(s)						
					nd other good and valuable consid		
		paid to each o	of the undersigned, each u	ndersigned agrees to ass	gn, and hereby does assign, trans	fer and	
(9)	Insert Name of Assignee	(9) DAI-	ICHI ELECTRIC CO., LT	'D			
(10)	Insert Address of Assignee						
		. ,					
		the entire right invention, and continuation,	it, title and interest for the t f in all applications for pate international, confirmation	United States of America ent including any and all , substitute and reissue ap	cessors, assigns and legal represent as defined in 35 U.S.C. §100, in the provisional, non-provisional, divis oplication(s), and all Letters Patent anted on the invention known as	he sional,	
(11)	Insert	(11) PCT	Application No. PCT/JP2	006/300491			
()	Identification such as Title, Case Number, or Foreign Application Number						
		(Attorney Docket No. 132962)					
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	Application	ол _					
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	filed applications	filed	August 28,	2007			
applicat any app the Assi claims of reexami Patents full righ and agre identific	ions and patents as the Assi 2) Each undersigned agr lication or continuation or ci gnee in every way possible 3) Each undersigned agr or provisions of the Internati 4) Each undersigned agr nation a grant of a valid Un 5) Each undersigned aut of the United States resulting to convey the entire intereses that this assignment is b 6) Each undersigned her	gnee may deem ees to execute all livision thereof, in obtaining evicees to execute all onal Convention ees to perform al ited States paten horizes and requ- g from said appl st herein assigne inding on him ar eby grants the fin	necessary. papers necessary in connor any patent or reissue aplence and going forward will papers and documents an for Protection of Industrial affirmative acts which me to the Assignee. ests the Commissioner of ication(s) to the said Assigned, and that he has not executed his heirs, successors, as me of OLIFF & BERRIDGE	ection with any interfere plication based thereon, with such interference. d perform any act which al Property or similar agiasy be necessary to obtain the U.S. Patent and Tradignee, as Assignee of the cuted, and will not execusigns and legal represent, PLC the power to insert	n, maintain or confirm by reissue emark Office to issue any and all entire interest, and covenants tha te, any agreements in conflict he	erning te with with or Letters t he has rewith,	
	In witness whereof, execu	ited by the unde					
Date	5 June 200	7	Inventor Signature	Hiroshi Such	Satob (SF	EAL)	
Date			Inventor Signature	(Hiroshi Satoh)	(SI	EAL)	
Date						EAL)	
Date			Inventor Signature		(SI	EAL)	
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Date	**************************************		Inventor Signature		(SI	EAL)	
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If neithe		eferably be signe	a witnesses who also sign	here:	(b) a U.S. Consul if outside the U		
Date	5 June 20	02	Witness	Spinsi Col	Erikawa PATENT		
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RECORDED: 08/28/2007

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