Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE PATENTS ONLY Patent and Trademark Office Attorney Docket No. 126171							
Please record the attached document. Total number of pages including cover s	theet, attachments, and docume	nt: 2						
A. Name of conveying party(ics) Shigeyoshi KAWAGUCI Yuuji TAKAHASHI B. Additional name(s) of convey	HI.	Hî 5-	me and address of receiving the control of the cont	CHNOLOGIES, LTD. KURO 4-CHOME				
3. A. Nature of conveyance:		B. Ad	iditional name(s) & addres	ss(es) attached? Yes 🔯 No				
Assignment [☐ Merger							
Security Agreement	☐ Change of Name							
B. Execution Date: <u>ALL - No</u>	vember 29, 2007							
4. A. Patent Application No. 11/2	93,172	B. Pa	stent No.(s)					
	Additional numbers attack	ned? 🔲 Yes	⊠ No					
C. Title of Application: LOAD BALANCING ADJUSTING METHOD AND EQUIPMENT OF LIFTING JACKS, AND JACK-UP EQUIPMENT								
Name and address of party to who concerning document should be many to the concerning document should be many		6. Total nu	umber of applications and	patents involved: 1				
Name: <u>James A, Qliff</u>	_		se charge Deposit Ace l fee (37 CFR 3.41) in t	count No. 15-0461 the he amount of \$40.00.				
Address: OLIFF & BERRIDGE P.O. Box 1992 Alexandria, VA Phone Number: 703-4 Fax Number: 703-8	8 22320 836-6400		any overpayment or charge account number 15-0461					
9. Statement and signature. To the best of my involvedge and original document. James A. Oliff Registration No. 2	Device -		correct and any attached of	copy is a true copy of the				
William P. Berridge Registration	No. 30.924		 -					

PATENT REEL: 019752 FRAME: 0394

RECORDED: 08/27/2007

(FP05/1US

			ASSIGNMENT				
		(1)	Shigeyoshi KAWAGUCHI	(5)			
(1-8)	Insert	(2)	Yuuii TAKAHASHI				
	Name(s) of Inventor(s)	(3)		(7)			
	 ,	(4)	<u> </u>	(8)			
			In consideration of the sum of one do h of the undersigned, each undersigne	405 terilo box 700, FP) sella	od and valuable considered with the second considered with the second constant of the secon	oration paid tier and set	
(9)	Insert Name of Assignee	(9)	HITACHI PLANT TE	CHNOLOGIES. LI	ːD	<u> </u>	
(70)	Insert Address of Assignee	(16)	6) 5-2, HIGASHI IKEBUKURO 4-CHOME, TOSHOMA-KII, TOKYO				
		the en invest divisi reisau	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives; the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and recommination certificates that may be granted on the invention known as				
(11)	Intert	(11)	LOAD BALANCE ADJUSTIN	IG METHOD AND E	DUIPMENT OF LIF	TING JACKS.	
17	Identification such as Title, Case		AND JACK-UP EQUIPA		<u>.</u>		
	Number, or Foreign Application Number		may Docket No. <u>126</u> 171				
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or					
(12)	Insert Date of Signing of Application	(1Z)	on		<u> </u>		
	- 	/4 93	U.S. application Serial Number	11/293,172	'		
(13)	Alternative Identification for filed applications	(13) files	D L 5	2005			
any ar	plication or continuation or	division	y deem percessay. outs all papers necessary in connection thereof, or any patent or reissue applithing ovidence and going forward with	CHADN DREAM DISCOULT IVI	Oth Witnessed man	on positive 11	
claime recxit Patem full ri and a	3) Each undersigned agree or provisions of the Intense 4) Each undersigned agreement a great of a valid I 5) Each undersigned autority of the United States resulting to convey the entire integrees that this assignment is	ves to exe stional Co ees to per Inited Sta therizes so ting from rest herein binding (cute all papers and accumumate and provention for Protection of Industrial informant effermative acts which may be patent in the Assignee, and requests the Commissioner of the least application(s) to the said Assigner assigned, and that he has not execut in him and his hears, successors, assigned that he has not execute in him and his hears, successors, assigned.	Property or similar egicers on necestary to obtain, ma U.S. Patent and Trademar es, as Assigner of the ent ted, and will not execuse, gpg and logal representative or the nower to intert on to	inition or confirm by re the Office to issue any as the interest, and covena any agreements in conf vies.	issue or nd all Lecters - nu that he has list herewith,	
claims recxas Patem full ri and as identi	3) Each undersigned ag or provisions of the Interest 4) Each undersigned agrained that this assignment is 6) Each undersigned he fication that may be accessed that this decomment.	men to executional Co easy to per- limited Sta therizes and ting from rest herein binding (peby grant any or desi	cute all papers and decembria in whention for Protection of Industrial form all effirmative acts which may be the patent in the Assignee. If requests the Commissioner of the laid application(s) to the said Assigned and that he has not exceed in him and his heirs, successors, assigns the firm of OLEFF & BERRINGE, FL mable in order to comply with the rule	Property or similar egrees on necessary to obtain, made U.S. Paccot and Trademar et, as Assigner of the entitled, and will not execute, and will not execute. The power to insert on the softhe United States Fat	k Office to issue any a k Office to issue any a re interest, and covena any agreements in conf res. his assignment any fur ent and Trademark Office and and Trademark Office	issue or nd all Lecters - nu that he has list herewith,	
claims recxas Patem full ri and a identi	3) Each undersigned agree or provisions of the Internal of Internal of the Internal of Int	men to executional Concess to personal finited States and the content of the cont	cute all papers and deciments are novention for Protection of Industrial form all effirmative acts which may be the patent in the Assignee. If requests the Commissioner of the least of application(s) to the said Assign a saying and that he has not expend in him and his heart, successors, assign the firm of OLIFF & BERRINGS, FL rable in order to comply with the rule the andersigned on the date(s) opp	Property or similar egrees on necessary to obtain, made u.S. Patent and Trademar e.e., as Assigner of the entitled, and will not execute, gap and logal representation the power to insert on the country of the United States Fateward the undersigned as	which or confirm by re the Office to issue any a fre interest, and covena any agreements in conf set, files assignment any fur- tent and Trademark Offi ame(s).	nesue or no all Lecters no that he has lict herewith, ther See for	
claims recxas Patem full ri and a identi	3) Each undersigned again or provisions of the Interes 4) Each undersigned against of a valid I 5) Each undersigned autor of the United States resulting the convey the entire integrated that this assignment is 6) Each undersigned he fication that may be accessed that this document. In witness whereof, exceptions of this document.	tes to exceed adjoined Control	whether and decimans are recurrent and revention for Protection of Industrial form all effirmative acts which may be the patent in the Assignee. Indicate the Commissioner of the least of application(s) to the said Assigned as said assigned, and that he has not exceed in him and his hear, successors, assigns the firm of OLIFF & BERRINGS, FL vable in order to comply with the rule the undersigned on the date(s) opposition of the date(s) opposition.	Property or similar egreence necessary to obtain, made, as Assigned of the entitled, and will not exercise, gap and logal representation the power to insert on the control of the United States Patrostte the undersigned as	which or confirm by re- th Office to issue any au- tre interest, and covera- tre interest, and covera- tre interest, and covera- trest, into assignment any fur- tent and Trademark Offi- trest, amc(s). Lawagucku	nesue or nd all Lerters nus that he has list herewith. ther fice for (SEAL)	
claims rectar Patent full ti and ap identi	3) Each undersigned again or provisions of the Internal of Internal of the Internal of Int	tes to exceed adjoined Contest to the state of the state	rute til papers and decembria in whention for Protection of Industrial form all effirmative acts which may be tes patent to the Assignee. Id requests the Commissioner of the said application(s) to the said Assign a sasigned, and that he has not execute in him and his hears, successors, assigns the firm of OUPS & Barremost, Thrable in order to comply with the rule the undersigned on the date(s) opp Inventor Signature [Inventor Signature]	Property or similar egreence necessary to obtain, made, as Assigned of the entitled, and will not exercise, gap and legal representation the power to insert on the office of the United States Patrick of the undersigned and the state of the undersigned and the undersigned	initian or confirm by re k Office to issue any al re interest, and covers any agreements in conf res. his assignment any fur- ent and Trademark Offi bace(s). Lawaguetti Sty	nissue or and all Lerters but that he has lict herewith. ther (SEAL) (SEAL)	
claims recxas Patem full ri and a identi recorr Date	3) Each undersigned age or provisions of the Interest 4) Each undersigned age mination a grant of a valid I 5) Each undersigned autor of the United States result gift to convey the entire integrated that this assignment is 6) Each undersigned he ficution that may be notessalation of this document. In witness whereof, except the converse whereof t	tes to exceed a control of the contr	tute all papers and decements are revention for Protection of Industrial form all effirmative acts which may be test patent in the Assigner. It is patent in the Assigner. It is patent in the Assigner. It is a patent in the Assigner. Inventor Signature Inventor Signature	Property or similar egrees on necessary to obtain, made u.S. Parcost and Trademars et, as Assignet of the entitled, and will not exercise. The power to insert on the softhe United States Parcost the United States Parcost the undersigned as Shigay 95kg. Yuji Taka kas	initian or confirm by re k Office to issue any sign interest, and covens any agreements in confines. Mes assignment any function and Trademark Office and Cyaleguark Office kawagu chu	nesue or and all Letters that he has list herewith. ther (\$EAL) (\$EAL) (\$EAL)	
elaime reexan Patenti full ri and a identi recorr Date Date	3) Each undersigned again or provisions of the Interes 4) Each undersigned against or a valid I 5) Each undersigned autor of a valid I 5) Each undersigned autor of the United States result for the convey the entire integrees that this assignment is 6) Each undersigned he fication that may be accessed that the account of the fication of this document. In witness whereof, existing the first witness where of the first witness	tes to exceed a control of the contr	tute all papers and deciments are wrention for Protection of Industrial form all effirmative acts which may be the patent in the Assignee. Indicate the Commissioner of the least of application(s) to the said Assign a sasigned, and that he has not exceed in him and his hear, successors, assign the firm of OLIFF & Berrings, Flandle in order to comply with the rule the undersigned on the date(s) opposition of the inderesting of the inventor Signature Inventor Signature Inventor Signature	Property or similar egreence necessary to obtain, made, as Assigner of the entitled, and will not execute, and will not execute. The power to insert on the softhe United States Father and the undersigned as Shings yeshu Yuyi Takaka	inition or confirm by re inition or confirm by re in the rest, and covera any agreements in conf res. inits assignment any fur tent and Trademark Off home(s). Kawagu CM Sty	insue or and all Lerters but that he has list herewith. ther (SEAL) (SEAL) (SEAL)	
Patenti full ri and apidenti responsi	3) Each undersigned again or provisions of the Internal 4) Each undersigned against of a valid I 5) Each undersigned autor of the United States result gift to convey the entire internal that this assignment is 6) Each undersigned he fination that may be accessed that this assignment is Mov. 29	tes to exceed the state of the	cute the papers and decements are revention for Protection of Industrial form all effirmative acts which may be test patent in the Assignee. Indicate the Commissioner of the said application(s) to the said Assigned and that he has not execution him and his hears, successors, assigns the firm of Otter & Berremes, results in order to comply with the rule the undersigned on the date(s) opposition of the index of the inventor Signature Inventor Signature Inventor Signature Inventor Signature	Property or similar egreence necessary to obtain, made u.S. Parcost and Trademare et, as Assignet of the entitled, and will not exercise. The power to insert on the power to insert on the control of the United States Patrol of	initian or confirm by re k Office to issue any al fre interest, and covena any agreements in confi ses. If a pestignment any fur- tent and Trademark Offi kmc(s). Lawagucku Ski	d all Letters and all Letters flut hat he has let herewith. ther lee for (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)	
Paternoon Date Date Date	3) Each undersigned again or provisions of the Internal 4) Each undersigned against of a valid I 5) Each undersigned autor of the United States result gift to convey the entire internal that this assignment is 6) Each undersigned he fination that may be accessed that this assignment is Mov. 29	tes to exceed the strong of th	cute the papers and decements are weeting from all efformative acts which may be test patent in the Assignee. If requests the Commissioner of the last application(s) to the said Assigned and that he has not exceed in him and his hear, successors, assigns the firm of OLIFF & BERRINGS, FL rable in order to comply with the rule the undersigned on the date(s) opposition of the firm of the comply with the rule the undersigned on the date(s) opposition of the date(s) opposition of the date of the firm of the date of the date of the firm of the date of the date of the undersigned on the date of the date o	Property or similar egreence necessary to obtain, made. U.S. Paccot and Trademark Ed. and will not exercise, and will not exercise, and logal representation. If the power to insert on the power to insert on the softhe United States Patholist the undersigned and Shing ayoshi Yuli Takaka	initian or confirm by re k Office to issue any algorithments, and covera any agreements in confirm tes. In a perignment any furi- tent and Trademark Office ame(s). Kawagucki Ski	deficient or and all Lecters on that he has list herewith. therefore (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)	
reexanter reexanter record and an identification record re	3) Each undersigned again or provisions of the Interes 4) Each undersigned against or a valid I 5) Each undersigned autropy the United States result is of the United States result grees that this assignment is 6) Each undersigned he fication that may be accessed action of this document In witness whereof, ex. Nov. 29 Nov. 29	tes to exceed the state of the	cute all papers and accuments are revention for Protection of Industrial form all effirmative acts which may be patent to the Assignee. If requests the Commissioner of the I assigned, and that he has not expend in him and his hears, successors, assigns the firm of OLIFF & Barrenger, FL table in order to comply with the rule the andersigned on the date(s) opposition of the inventor Signature	Property or similar egreence necessary to obtain, made u.S. Parcost and Trademare et, as Assignet of the entitled, and will not exercise. The power to insert on the power to insert on the control of the United States Patrol of	initian or confirm by re k Office to issue any algorithments, and covera any agreements in confirm tes. In a perignment any furi- tent and Trademark Office ame(s). Kawagucki Ski	insue or and all Lerters the that he has list herewith. there (SEAL)	
Patentifull ricepro	3) Each undersigned again or provisions of the Interes 4) Each undersigned against or a valid I 5) Each undersigned autres of the United States results for	tes to exceed the case of the	cute the papers and deciments are mountion for Protection of Productial form all effirmative acts which may be patent to the Assignee. If requests the Commissioner of the least of expection of the last of Assign assigned, and that he has not expect on him and his hears, successors, assigned in order to comply with the rule the undersigned on the date(s) opposition order to comply with the rule the undersigned on the date(s) opposition order to comply with the rule the undersigned on the date(s) opposition order to comply with the rule the undersigned on the date(s) opposition of the undersigned of the undersigned on the date(s) opposition of the undersigned of the undersigned on the date(s) opposition of the undersigned of the	Property or similar egreence necessary to obtain, made of the entired and will not execute, and will not execute, and will not execute. The power to insert on the power to insert on the soft the United States Patricial States and Shira eyeshiral Taka kan	initian or confirm by re k Office to issue any a fre interest, and covena any agreements in conf fee. In a perignment any fur ient and Trademark Offi Lawagu chu Shi	dall Letters ad all Letters but that he has list herewith. ther lice for (\$EAL) (\$EAL) (\$EAL) (\$EAL) (\$EAL) (\$EAL) (\$EAL)	
Patential record	3) Each undersigned again or provisions of the Internal 4) Each undersigned against of a valid I 5) Each undersigned autres of the United States result gift to convey the entire that this assignment is 6) Each undersigned he ficultion that may be accessed that this assignment is Mov. 29 Nov. 29	tes to exceed the case of the	cute the papers and decements are revention for Protection of Industrial form all effirmative acts which may be the patent in the Assignee. Indicaptication(s) to the said Assigner assigned, and that he has not exceed in him and his hears, successors, assigns the firm of OLIFF & Berrings, Flandle in order to comply with the rule the undersigned on the date(s) opposition of the industrial inventor Signature	Property or similar egreence necessary to obtain, made. S. Paccot and Trademarked, and will not exercise, and will not exercise, and will not exercise. The power to insert on the power to insert on the United States Pathonship of the United States Pathon	initian or confirm by re k Office to issue any a fre interest, and covena any agreements in conf fee. In a perignment any fur ient and Trademark Offi Lawagu chu Shi	dall Letters ad all Letters but that he has list herewith. ther lice for (\$EAL) (\$EAL) (\$EAL) (\$EAL) (\$EAL) (\$EAL) (\$EAL)	
Patential record	3) Each undersigned again or provisions of the Internal 4) Each undersigned against on a waild I 5) Each undersigned autres of the United States result gift to convey the entire that this assignment is 6) Each undersigned he fination that may be necessation of this document. In witness whereof, exception of the witness whereof, exception of this document. Nov. 29 Nov. 29 This assignment should ex, then it should be signed	tes to exceed the case of the	cute all papers and decements are revention for Protection of Industrial form all effirmative acts which may be the patent in the Assignee. Indicaptication(s) to the said Assign a sassigned, and that he has not exceed in him and his heirs, successors, assigns the firm of OLIFF & Berrings, Flandle in order to comply with the rule the undersigned on the date(s) opposition of the inderesting of the index of the	Property or similar egreence necessary to obtain, made. S. Paccot and Trademarked, and will not exercise, and will not exercise, and will not exercise. The power to insert on the power to insert on the United States Pathonship of the United States Pathon	intain or confirm by re k Office to issue any sign interest, and covera any agreements in confires. It is pestignment any furi- tent and Trademark Office Sky **U.S. Consult foutsit	described or and all Lectors and all Lectors are that he has list herewith. SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL) (SEAL)	

PATENT

REEL: 019752 FRAME: 0395