01-30-2001 11201

ET

U.S. Department of Commerce Patent and Trademark Office

1/11		101598	221	•	PA	TENT		
TO: The Commis	sioner of Patents	HOLOGO:	 	ne anached original do			-	
Submission Type				/ance Type	,ournoring	s) or copy(ics).	-	
New New				ignment				
Resubmission (Non-Recordation)				License				
Document ID #				Merger Merger				
Correction of PTO Error				Security Agreement				
Reel # Frame #			Change of Name					
☐ Corrective Do	cument		Oth	-				
Reel #	Frame #							
Conveying Party(ies)				Execution Date(s)				
1. Shigeki YAMAKAWA				December 14, 2000				
2.								
3.								
4.								
5.						0 ==		
6.					!	i.		
	onal Names of Conve	ying Parties Attache	<u>d</u>					
Receiving Party						v S		
Name	MITSUBISHI DENKI	KABUSHIKI KAISH	A		:			
Name					y			
Address	2-3, Marunouchi 2-ch	nome, Chiyoda-ku			ġ			
Address	_ .				_	4		
Address	<u>Tokyo</u>	<u>Japan</u>		<u>100-8310</u>				
—	City	State/Cou	,	Zip Code	;			
	onal Names of Receiv	ing Parties Attached					_	
Correspondent N	lame and Address		}					
				_	y- 11	(000) 707 0770		
A modern A facts O. B.A.	144		ĺ	Telephone: (202) 737-6770				
Leydig, Voit & Mar			}	•		e: (202) 737-6776		
700 Thirteenth St.			Attorney Docket No. 401002					
Washington, D.C.		ana of the attached		non donument in alcudio			_	
			Conveya	nce document includin			_	
Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DC)				Mark if additional numbers attached				
	ent Application Num		C NOT LIV	Patent Nu		erry),		
	The Application Hum			- Tatentin	ATTIDOT 3		-	
	 						-	
	 						-	
If this document is	heing filed together	with a new Patent Ar	L	enter the date the nat	ent	Month Day Year	-	
If this document is being filed together with a new Patent Ap application was signed by the first named executing invento				enter the date the par	CIIL	December 14,		
application was signed by the first named executing inventor			1.			2000		
Patent Cooperati	on Treaty (PCT)	· · · · · · · · · · · · · · · · · · ·				2000		
	ation number only if a	LLS Application	PCT	PCT		PCT	_	
Number has not b		O.S. Application	101	1101		101		
Number has not b	cen assigned.		PCT	PCT		PCT	-	
			101	1161	1	101		
Number of Prope	rtios		<u> </u>	Enter the total number	r of prope	orties involved: 1	-	
Fee Amount	ii ii es			Enter the total number	or prope	rues involved. 1	_	
ree Amount			Eac Am	ount for Properties Lis	tod (37 C	ED 3 /1): /0.00		
Method of Pay	mont:		I CC AIII	ount to Froperties Lis	ted (5) C	11 (3.41). 40.00		
	is a check in the amo	unt of 750.00						
	eposit Account No. 12							
			Account I	No. 12-1216: 🛛 Yes	□No			
		mai r ccs to Deposit	, tooodine	10. 12 1210. 23 100				
Statement and Signature To the best of my knowledge_and belief, the foregoing information is true and correct and any attached copy is a								
true copy of the original document. Charges to deposit account are authorized, as indicated herein.								
a de copy or a	o ongmar document.	I A	7V			1		
Jeffrey A. Wyand;	Red No 29 458 \	1/1.	,_/11	1/2 11 /2	male	17201		
	erson Signing	1 Alian	atur V	WANT TO	Da		_	
INDITE OF FE	araon orgining	/ 	aluip V	// 	9	<u> </u>	-	
9/2001 SDIRETA: 0000	0036 09760718		•					
* 5 01	40.00.00							

PATENT

REEL: 011463 FRAME: 0547

ASSIGNMENT

cons	In consideration of the sum of One Dollar (\$1.00), and other good and valuable ideration, the receipt of which is hereby acknowledged, the undersigned, Shigeki YAMAKAWA					
here	by sells, assigns and transfers to					
	MITSUBISHI DENKI KABUSHIKI KAISHA					
	of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN					
	einafter called the Assignee), its successors and assigns, the entire right, title, and test in and to:					
(i)	the application for United States Letters Patent entitled CONTROLLING APPARATUS FOR ELEVATOR					
	which was executed by the undersigned on					
	or was filed on October 22, 1999 and accorded Serial No.					
	PCT/JP99/05853 (hereinafter called the Application);					
(ii)	any and all inventions and improvements which are described in the Application;					
(iii)	any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);					
(iv)	any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and					
(v)	all benefits under the International Convention for the Protection of Industrial Property.					
_	Said Assignee of said patent application and the attorneys appointed to prosecute said nt application are authorized to insert in this instrument the filing date and serial ber of said application.					
said	The Commissioner of Patents and Trademarks is authorized to issue any and all of Letters Patent, when granted, to said Assignee.					
pate:	Further, it is agreed that, when requested, without charge to but at the expense of Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue nt applications; execute all additional assignments and other writings, including amination papers; and provide all reasonable assistance requested by the Assignee to re and maintain appropriate patent protection.					
INVE	ENTOR(S): DATE					
	nigeki YAMAKAWA) Shipin Jarocow Dec. 14, 2000					

RECORDED: 01/17/2001

PATENT REEL: 011463 FRAME: 0548