8-21-01 5-24-01



Attorney Docket Bo. 010338		COMMERCE			
Attorney Dockpt to 010338	101830219	.demark Office			
RECORDATION FOR		deliair Office			
AUG 2 7 2001 E PATENTS					
Director of Patents and Trademarks: Please record	the attached original documents	or copy thereof.			
Submission type: XX Corrective Document	Submission type: XX Corrective Document				
In response to Notice of Non-Recordation dated August 13, 2001, Document ID # 101766848					
Conveyance type: XX Assignment	Security Agreement				
License Merger	Change of name				
Conveying Party(ies):	Execution Date				
First Party: Name: OKUBO, Tadashi	March 23, 2001				
Second Party: Name: ZHANG, Wennong	March 27, 2001				
Third Party: Name: KAKU, Yasuhiko	March 26, 2001				
Fourth Party: Name: MURATA, Kenichi	March 26, 2001				
Additional name(s) of conveying party(ies) attached? Yes No_XX_					
Receiving Party (ies):					
First Party: Name: KABUSHIKI KAISHA	VASKAWA DENKI				
First Party: Name: KABUSHIKI KAISHA Address: 2-1, Kurosaki-Shiroish	ni Yahatanishi-ku,				
Kitakyushu-shi, Fukuc	oka, 806-0004, Japan				
Additional name(s) & address(es) attached? Yes No <u>XX</u>					
Domestic Representative Name and Address	(Enter for the first Receiving Po				
ARMSTRONG, WESTERMAN, HATTO	(.W., Suite 1000	TON, LLP			
	D.C. 20006				
For Office Use Only					
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Page 2				
Correspondent Name and Address ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006				
Pages Enter the total number of pages of the attached conveyance document: 4 (including any attachments, but not counting cover sheets)				
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No _XX_				
A. Patent Application No.(s) B. Patent No.(s)				
09/806,025				
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor:				
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC				
Number of Properties Enter the total number of properties involved:				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41)				
XX Enclosed				
Authorized to be charged to Deposit Account No.: 01-2340				
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. William L. Brooks Name of Person Signing Signature				
August 27, 2001 34,129 Registration No.				
Date				
Total number of pages including cover sheet, attachments and document: 6				

WLB/jaz

Rev. 11/00



Attorney Docket No. <u>010338</u>



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RECORDATION FORM COVER SHEET PATENTS ONLY			
Commissioner for Patents: Please record the attached original documents or copy thereof.			
Submission type: XX New			
Conveyance type: XX Assignment			
Conveying Party(ies):	Execution Date		
First party Name: OKUBO , Tadashi	March 23, 2001		
Second party Name: ZHANG, Wennong	March 27, 2001		
Third party Name: KAKU, Yasuhiko	March 26, 2001		
Fourth party Name: MURATA, Kenichi	March 26, 2001		
Fifth party Name:			
Additional name(s) of conveying party(ies) attached? Yes No XX			
Receiving Party (ies): First party Name: KABUSHIKI KAISHA YASKAWA DENKI Address: 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka, 806-0004, Japan			
Additional name(s) & address(es) attached? Yes No XX			
Domestic Representative Name and Address (Enter for the first Receiving Party only)			

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006

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Page 2				
Correspondent Name and Address ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006				
Pages Enter the total number of pages of the attached conveyance document:				
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No _XX				
A. Patent Application No.(s) ## B. Patent No.(s) ##				
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>March 23, 2001</u> (Do not recite both application and patent numbers.)				
Patent Cooperation Treaty (PCT) PCT				
Enter PCT application number only if PCT a U.S. Application Number has not been assigned PCT				
Number of Properties Enter the total number of properties involved:				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00				
XX Enclosed				
Authorized to be charged to Deposit Account No.: 01-2340				
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. William L. Brooks Name of Person Signing Signature				
May 24, 2001 Date 34,129 Registration No.				

Rev. 11/00

Docket No. <u>010338</u>

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

Kabushiki Kaisha Yaskawa Denki

2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka, 806-0004, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)
(*If the assignment is being filed after the filing of the application, this section must be completed)

POSITION CONTROLLER

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on ______, Serial No. _____.

(Armstrong, Westerman, Hattori, McLeland & Naughton, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Tadashi Okubo (SIGNATURE)	Tadashi OKUBO (TYPE NAME)	March 23,2001 (DATE)
Wennowy Zhang (SIGNATURE)	Wennong ZHANG (TYPE NAME)	March 27, 200/ (DATE)
Josephiko Kaker (SIGNATURE)	Yasuhiko KAKU (TYPE NAME)	March 26, 2001 (DATE)
Kenichi Murata (SIGNATURE)	Kenichi MURATA (TYPE NAME)	March 26, 200/ (DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 05/24/2001