Form PTO-1595 RECOF 0 ! - ! 7	-2003 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office				
OMB No. 0651-0027 (exp. 6/30/2005)	HDP Docket No. 5258-000013				
Tab cattings 🖒 🖒 🖒 🔻 🔻	V V C -				
To the Honorable Commissioner of Paterns and 10234	J original documents or copy thereof.				
Name of conveying party(ies): Mamoru Nakanishi	Name and address of receiving party(ies)				
01/10/07	Name: Sumitomo Wiring Systems, Ltd.				
0//10/	Internal Address:				
Additional name of conveying party(ies) attached? Yes No					
3. Nature of conveyance:	Street Address: 1-14, Nishisuehiro-cho, Yokkaichi-city				
☐ Security Agreement ☐ Change of Name	City: Mie State: Japan Zip: 510-8503				
Other Execution Date: December 2, 2002	Additional Name(s) & address(es) attached? ☐ Yes ☒ No				
Additional numbers att	ached? ☐ Yes ☒ No				
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: One				
Name: W. R. Duke Taylor	7. Total fee (37 CFR 3.41) \$ 40.00				
Internal Address: Harness, Dickey & Pierce, P.L.C.					
	Authorized to be charged to deposit account				
Street Address: P.O. Box 828	8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.				
City: Bloomfield Hills State: MI Zip: 48303					
DO NOT USE THIS SPACE					
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing interior is a true copy of the original document. W. R. Duke Taylor	January 10, 2003				
	Signature Date				
	cover sheet, attachments, and documents: Three				
9. Statement and signature. To the best of my knowledge and belief, the foregoing interior is a true copy of the original document. W. R. Duke Taylor Name of Person Signing Total number of pages including of Mail documents to be recorded with Sommissioner of Patents & T	nation the and correct and any attached copy January 10, 2003 Signature Date				

02 FC:8021

40.00 DP

PATENT REEL: 13658 FRAME: 0777

ASSIGNMENT

Atty. Docket No. 5258-000013

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

Control Apparatus

for which Assignor is about to make or has made United States or International application for patent

(a)	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)	executed on,;
(c)	filed on, and assigned Serial No or PCT Internationa Application No;
(d)	U.S. Patent No, issued; or
(e)	entitled above and naming the undersigned inventors in this provisiona patent application; and

WHEREAS, Sumitomo Wiring Systems, Ltd., a Japanese corporation having a place of business at 1-14, Nishisuehiro-cho, Yokkaichi-city, Mie, 510-8503, Japan, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

	Assignor	hereby	authorizes	my	attorney	to	insert	here	in	parentheses	(Application	'n
No	·		, filed			_) tl	ne filing	date a	and	application nu	imber of sa	id
applica	ation when	known.										

Page 1 of 2

ASSIGNMENT

mamoru hakanishi		
Mamoru Nakanishi	Witness	
02-12-202		
Dated	Witness	

Form PTO-1595 RECORDATION FORM	U.S. Patent and Trademark Office					
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) PATENTS ONLY HDP Docket No. 5258-000@3						
Tab settings						
To the Honorable Commissioner of Patents and Trademarks: P	lease Record the attached original documents or copy thereof.					
Name of conveying party(ies): Mamoru Nakanishi	2. Name and address of receiving party(ies) Name: Sumitomo Wiring Systems, Ltd.					
Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Internal Address:					
3. Nature of conveyance:	Street Address: 1-14, Nishisuehiro-cho, Yokkaichi-city					
☐ Security Agreement ☐ Change of Name	City: Mie State: Japan Zip: 510-8503					
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No					
Execution Date: December 2, 2002						
A. Patent Application No.(s) Additional numbers att	B. Patent No.(s) ached? ☐ Yes ☒ No					
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: One					
Name: W. R. Duke Taylor	7. Total fee (37 CFR 3.41) \$ 40.00					
Internal Address: <u>Harness, Dickey & Pierce, P.L.C.</u>	☑ Enclosed					
	Authorized to be charged to deposit account					
Street Address: P.O. Box 828	8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.					
Circ Disc Calabilities Chance Miles Zing 40202	Account No. 00-0750. A duplicate copy of this sheet is enclosed.					
City: Bloomfield Hills State: MI Zip: 48303						
DO NOT USE THIS SPACE						
9. Statement and signature.						
To the best of my knowledge and belief, the foregoing interior is a true copy of the original document. W. R. Duke Taylor Name of Person Signing	nation is the any correct and any attached copy					
	cover sheet, attachments, and documents: Three					

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

RECORDED: 01/10/2003

PA

PATENT REEL: 13658 FRAME: 0780