	2-04-2001		
	101906206		U.S. Department of Commerce Patent and Trademark Office PATENT
7/6/ RECORDA	TION FORM COVE	R SHEET	
		d original docun	nent(s) or copy(ies).
/pe			
Resubmission (Non-Recordation)			
	!	r	of Name
		— i	
#	U.S. Government		
	(For Use ONLY by U.S. Government Agencies		_
#		nental File	Secret File
	Mark if additional name	es of conveying	Execution Date Month Day Year
Hirotaka NOGUCHI	<u> </u>		11 26 2001
			Execution Date Month Day Year
Kenji Inoue	<u> </u>		11 26 2001
		tional names of	receiving parties attached
SUMITOMO WIRING SYS	TEMS, LTD.		If document to be recorded
			is an assignment and the receiving party is not
			domiciled in the United States, an appointment of a domestic
1-14 Nishisuehiro-cho			representative is attached. (Designation must be a
Yokkaichi-city			separate document from Assignment.)
			540.0500
		l	510-8503 Zip Code
		he first Receivir	
		-	
L			
\			
190733 09993776	FOR OFFICE USE ONL	.Y	
			or Cover Sheet to be recorded licely dim
g for this collection of information is en	stimated to average approximat	tely 30 minutes peter. Send commer	er Cover Sheet to be recorded, including its regarding this burden estimate to the
g for this collection of information is en document and gathering the data nee mark Office. Chief Information Officer	stimated to average approximated to complete the Cover She r, Washington, D.C. 20231 and 1 551-0027), Washington, D.C. 20	tely 30 minutes pe et. Send commer to the Office of In)503. See OMB In	nts regarding this burden estimate to the formation and Regulatory Affairs, Office of formation Collection Budget Package
	And the second at t	101906206 2//// RECORDATION FORM COVER PATENTS ONLY one-of Patents and Trademarks: Please record the attached /pe (Non-Recordation) # PTO Error Frame # pcourent (For Use Conveyance Type Merger Frame Departr tyles) Mark if additional name Hirotaka NOGUCHI Kenji Inoue Mark if additional name Intervention Mark if additional name Hirotaka NOGUCHI Mark if additional name Hirotaka NOGUCHI Intervention Intervention Mark if additional name Mark if additional name Mark if additional name Mark if additional name	Image: State/Country

PATENT REEL: 012327 FRAME: 0285

FORM PTO-161 Expires 06/30/99 OMB 0651-0027	98	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent	Name and Address	Area Code and Telephone Number	202-508-9100			
Name	STEVEN P. SCHAD					
Address (line 1)	Banner & Witcoff, LTD					
Address (line 2)	Suite 1100					
Address (line 3)	1001 G Street, NW					
Address (line 4)	Washington, DC 20001-	4597				
Pages	Enter the total number of including any attachments	bages of the attached conveyance o	document # 2			
• •	nber(s) or Patent Numl		onal numbers attached.			
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).						
Patent Application Number(s) Patent Number(s) Patent Number(s)						
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was <u>Month Day Year</u> signed by the first named executing inventor. <u>11 26 2001</u>						
Patent Cooperation Treaty (PCT)						
Enter PCT application number PCT PCT PCT PCT PCT						
	as not been assigned. PC	PCT	PCT			
Number of Properties Enter the total number of properties involved. # 1						
Fee Amount	Fee Amount 1	or Properties Listed (37 CFR 3.41):	\$ 40.00			
Method of Payment: Enclosed 🗌 Deposit Account 🛛 Deposit Account						
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 19-0733						
	Deposit Acco	unt number:				
	Authorization	to charge additional fees:	Yes 🛛 No 🗌			
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. STEVEN P. SCHAD March Movember 27, 2001 Name of Person Signing Signature Date						
Name of Perso	n Signing	Signature	Date			

PATENT REEL: 012327 FRAME: 0286 01年11月27日(火)09:11 宛先 B、B、M&BECKETT(アメリカ) 発信 住友電装牌 R&Dセンタ3F 知的財産部

P04

FP01-215US 00874.00055

ASSIGNMENT

WHEREAS, We, Hirotaka NOGUCHI, a citizen of Japan, having an address at c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichl-city, Mie, 510-8503 JAPAN, and Kenji INOUE, a citizen of Japan, having an address at c/o Sumitomo Wiring Systems, Ltd., 1-14, Nishisuehiro-cho, Yokkaichi-city, Mie, 510-8503 JAPAN; have invented certain new and useful improvements in a/an _

for which an application for Letters Patent of the United States is executed concurrently herewith and assigned attorney docket number 00674.00055; and

WHEREAS, Sumitomo Wiring Systems, Ltd., a corporation duly organized under the laws of Japan having a place of business at 1-14, Nishisuehiro-cho, Yokkalchi-city, Mie, 510-8503 Japan, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States which may be granted therefor:

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said Hirotaka NOGUCHi and Kenji INOUE, by these presents do sell, assign, and transfer unto Sumitomo Wiring Systems, Ltd., Its successors, legal representatives and assigns, the full and exclusive right to the said invention as described in the said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in and to any and all divisions, reissues, continuations and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignce or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, and reissue applications, sign all lawful documents and make all rightful oaths relating to said invention or otherwise to secure the title thereto to said assignee, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States when requested so to do by said assignee.

> PATENT REEL: 012327 FRAME: 0287

h

1

IN WITNESS WHER	REOF, we have hereunto se	t our hand and seal.			
			2 X		
26 day of November, 2001 Date 26 day of 1 Dypenber, 2001 Date	Hirotaka	NOGUCHI			
Date	Hirotaka NOGUCHI				
Shdou of Dipubor 2001	Kenii	INDE	• ;		
Date /	Kenji INOUE		· · · ·		
WITNESSES:					
			айн Кай		
			•		
			· ·		
· · · · · · · · · · · · · · · · · · ·					
		Di	: · · · ·		
420755	2	an a	374.00055		
	-				
			:		
			· Partifica		
	計05ページ PATENT				
RECORDED: 11/27/2001	REEL: 012327 FRAME: 0288				