(Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
	386469 Attorney Docket No. 11-147	
2-27-03	O MA	
To the honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
(1) Kazuhiko KOGA	Name: DENSO CORPORATION	
()	Street Address: 1-1, Showa-cho	
Additional name(s) of conveying party(ies) attached? Yes X No	Kariya-city, Aichi-pref.	
Nature of conveyance:	448-8661 JAPAN	
X Assignment Merger		
Security Agreement Change of Name		
Other		
Execution Date(s): (1) February 14, 2003	Additional name(s) & address(es) attached? Yes X No	
4. Application number(s) or patent number(s):	Month Day Year	
If this document is being filed together with a new application, the	execution date of the application is: (1) 02 14 03	
A. Patent Application No.(s) 10,374105	B. Patent No.(s)	
▼	ittached? Yes X No	
Additional numbers a	ittached? Yes X No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents	
Double O. Door	involved:	
	7. Total fee (37 CFR 3.41) \$ 40	
Internal Address:		
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Street Address: Posz & Bethards, PLC	Type A . Ab a size of the phonon of the demonit person of	
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	Deposit account number:	
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9. Statement and signature.		
To the best of my knowledge and belief, the foregoing in is a true copy of the original document.	nrormation is true and correct and any attached copy	
David G. Posz (Reg. No. 37,701)	February 27, 2003	
Name of Person Signing Signature Date		
Total number of pages including cover she	et, attachments, and documents: 2	
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PATENT REEL: 013816 FRAME: 0498

Attorney Docket No.	 1 -	147

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

DENSO CORPORATION

Continued on page 2 for additional inventors

RECORDED: 02/27/2003

of 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-0029 Japan

as Assignee, and its successors, assign the United States of America and all fore			
STRUCTURE OF ELECTRONIC DEVICE PR	OVIDING DECREASED FATIGUE	OF WIRE	
described in an application for Letters Pa	atent of the United States execut	ed	
(A) X on even date herewith			
(B) X on February 14, 2003	filed on		
(C) as U.S. Application Serial No.	filed off		
as well as any and all continuations, of Letters Patent, and all Letters Paten authorize(s) and request(s) the United S Letters Patent to said Assignee.	t that may be granted there	for. The undersigned hereby	
The undersigned agree(s), when reque acts which may be necessary for secur title thereto in said Assignee.	sted, to sign all papers, take a ing and maintaining patents for	l rightful oaths, and perform all said inventions and for vesting	
The undersigned authorize(s) and empo of priority provided by the International convention which may be henceforth su application for said Letters Patent.	Convention for the Protection of	of Industrial Property, or by any	
The undersigned also authorize(s) Law (that may be necessary or desirable for re		hereon any further identification	
Kazuhika Kaga Inventor 1: Kazuhiko Koga	February 14, 2003 Date	Termo Oda Witness	
Inventor 2:	Date	Witness	
Inventor 3:	Date	Witness	
Inventor 4:	Date	Witness	
Inventor 5:	Date	Witness	

PATENT REEL: 013816 FRAME: 0499