Form **PTO-1595** (Rev. 03/01)

01-20-2004



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)		Express Mail Label # EV406 075 776 US		
To the Honorable Commissioner of Paleine and 10264	9070	ed original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies)			
Takayoshi Kawai Nobuaki Koshobu  JAN 1 3 2004	Name:	DENSO CORPORATION		
Nobuaki Koshobu Akira Kamiya Yuji Ito	Address:	1-1, Showa-cho		
Additional name of conveying party(ies) attached?  Yes  No		Kariya-city, Aichi-pref.		
		448-8661 Japan		
3. Nature of conveyance:	Street Address:			
☑ Assignment ☐ Merger				
Execution Date(s): October 9, 2003	City:	State: Zip:		
	Additional Nam	e(s) & address(es) attached? ☐ Yes ☒ No		
4. Application number(s) or patent number(s):  If this document is being filed together with a new application A. Patent Application No.(s)  10/669,906  Additional numbers atta	B. Paten	t No.(s)		
Name and address of party to whom correspondence concerning this document should be mailed:		of applications and/or patents involved: 1		
Name: H. Keith Miller, Esq.	7. Total fee (37	CFR 3.41) \$ 40.00		
Internal Address: <u>Harness, Dickey &amp; Pierce, P.L.C.</u>				
	☐ Authoriz	zed to be charged to deposit account		
Street Address: P.O. Box 828	additional fees overpayments	ioner is hereby authorized to charge any sthat may be required or credit any to Deposit Account No. 08-0750. A duplicate neet 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 informs is a true copy of the original document.  H. Keith Miller, Esq.	ations true and o	correct and any attached copy		
	ignature	Date		
Total number of pages including cover sheet, attachments, and documents: 2				

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

00000139 10669906 01/16/2004 BBYRHE

01 FC:8021

40.00 OP

EV 406 075 776 US

**PATENT REEL: 014884 FRAME: 0128** 

## **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	DENSO CORPORATION			
ASSIGNEE's Name(s) Address(es))	1-1 SHOWA-CHO KARIYA-	CITY AICHI-PREF. 448-	-8661 JAPAN	
(Title of Invention)	(hereinafter "ASSIGNEE"), the receipt transfers to ASSIGNEE the entire and OPERATING DEVICE IN	exclusive right, title and interest to		sells, assigns and
	relating to International Patent Application of the United States was executed on e	ation PCT/JP/_ ven date herewith or, if not so exec	and/or for which application futed, was:	or Letters Patent
Insert date	(a) executed on	; (		
f execution f application, not oncurrent)	(b) filed on September 24, 200 Serial No. 10 / 669,906	O3, data, when known.	nereby authorized to insert in (b) the	specified
	and to said application and all Letters renewal, substitute, reissue or reexamin Patent(s) may be granted and including Patent(s)").	ation application based thereon, fo	r the full term or terms for which the	e said Letters
•	The ASSIGNOR agree(s), was ASSIGNEE, to do all acts which the A enforcing protection for said invention, said Letters Patent(s), in any interferent proceeding which may arise or be declared including separate assignments and decorproducing evidence.	SSIGNEE may deem necessary, der including in the preparation and p nce, reissue, reexamination, or publi- tred in relation to same, such acts to	rosecution of said application(s) and c use proceeding, and in any litigation include but not be limited to execu	tintaining and the issuance of on or other legal ting all papers,
	IN WITNESS WHEREOF,	the undersigned inventor(s) has (ha	ve) affixed his/her/their signature(s).	
(Signatures)	1) Tahayushi Flawar (SANATURE) 2) Nabuaki Kashabu (SIGNATURE)	Takayoshi Kawai	October 9, 2003	-
	- nabuaki Kushahu	Nobuaki Koshobu	October 9, 2003	
	(SIGNATURE)	(TYPE NAME)	(DATE)	-
	3) Akira Kamiya (SIGNATURE)	Akira Kamiya (TYPE NAME)	October 9, 2003	-
	4) Juni Oto (SIGNATURE)	Yuji Ito	October 9, 2003	-
	<i>y</i> (,	(, <u></u>	(A. 1. A.)	
	5)(SIGNATURE)	(TYPE NAME)	(DATE)	
	6)(SIGNATURE)	(TYPE NAME)	(DATE)	-
	7)(SIGNATURE)	(TYPE NAME)	(DATE)	-
	8)			-
	(SIGNATURE)	(TYPE NAME)	(DATE)	

PATENT REEL: 014884 FRAME: 0129

**RECORDED: 01/13/2004**