		ney Docket No. 404	41K-000152	
Form PTO-1598 (Rev. 03/01) SPEC((Rev. 03/01) (OMB No. 0651-0027 (exp. 5/31/2002)		U.S. DEPARTMENT U.S. Patent and To		
To the Honorable Commissioner of 102545	529	ed original documents or cop	y thereof.	
Name of conveying party(ies):		ess of receiving party(ies)		
Atusi Sakaida Toshihisa Taniquchi	Name: [DENSO CORPORATION	0	
Hiroshi Tanaka	Address:	1-1, Showa-cho	153	
Additional name of conveying party(ies) attached? ☐ Yes ☒ No		Kariya-city, Aichi-pref.	65. 65. 8.28	
		448-8661 Japan	10	
3. Nature of conveyance:	Street Address:			
Execution Date(s): August 18, 2003	City:	State:	Zip:	
	Additional Name(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, the execution date of the application is: August 18, 2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 1. Name and address of party to whom correspondence concerning this document should be mailed: Name: H. Keith Miller, Esq. 7. Total fee (37 CFR 3.41) \$ 40.00 				
Internal Address: Harness, Dickey & Pierce, P.L.C.				
003 DIESSEMI 00000006 10651153	☐ Authorized	to be charged to deposit acc	ount	
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.		any	
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9. 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. Michael J. Schmidt, Esq. Name of Person Signing Signature Date				

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PATENT REEL: 014459 FRAME: 0119

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 KA	RIYA-CITY AICHI-PREF.	448-8661 JAPAN			
(Title of Invention)	transfers to ASSIGNEE the entire and			is and		
	relating to International Patent Applica of the United States was executed on ev	tion PCT/JP/_ ven date herewith or, if not so executed	and/or for which application for Letters l	Patent		
(Insert date of execution of application, if not concurrent)	(a) executed on		by authorized to insert in (b) the specified	_		
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.					
	IN WITNESS WHEREOF, t	he undersigned inventor(s) has (have)	affixed his/her/their signature(s).			
(Signatures)	1) Atusi Salsaida (SIGNATURE)	Atusi Sakaida (TYPE NAME)	August 18, 2003 (DATE)			
	2) Toshihisa Taniguchi (SIGNATURE)	Toshihisa Taniguchi (TYPE NAME)	August 18, 2003 (DATE)			
	3) Hiroshi Tanaka (SIGNATURE)	Hiroshi Tanaka (TYPE NAME)	August 18, 2003 (DATE)			
	4)(SIGNATURE)	(TYPE NAME)	(DATE)			
	5) (SIGNATURE)	(TYPE NAME)	(DATE)			

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