

03-16-2007

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Our Ref.: LSN-2018-1611

103384200

To the Director of the U.S. Patent and Trademark Office: Please re	ecord the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
1 Naoki MITSUMATA				
2 Fumiaki MURAKAMI	1) Name: DENSO CORPORATION			
3 Shigeru NONOYAMA	Street Address: 1-1, Showa-cho			
	City: Kariya-city, Aichi-pref.			
	State/Country: Japan Zip: 448-8661			
Additional name/s of conveying party/ies attached?	State/Country. Supan Zhp. 440-8001			
	2) Name			
Assignment Merger	Street Address:			
Security Assignment Change of Name	City:			
Other	State: Zip:			
Execution Date: January 26, 2007; January 25, 2007; January 25, 2007, respectively	Additional name/s & address/es attached? Yes No			
4. Application number(s) or patent number(s): This	s assignment is being filed together with a new application.			
A. Patent Application No(s).	B. Patent No(s).			
(1) 11/703,212	(1)			
(2)	(2)			
(3)	(3)			
Additional numbers att	ached Yes No			
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1			
concerning document should be mailed:				
	7. Total fee (37 CFR 3.41) \$ 40.00			
Name: Larry S. Nixon	☐ Enclosed			
	Authorized to be charged to deposit account #14-1140			
Internal Address:				
<u></u>	8. The Commissioner is hereby authorized to charge any			
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which			
901 North Glebe Road	should have been filed herewith (or with any paper thereafter			
11th Floor	filed in this application by this firm) to our Account No.			
City: Arlington State: VA Zip: 22203	14-1140.			
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9. Statements 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				
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of the original document.	014			
Larry S. Nixon	March 13, 2007			
Name of Person Signing Signing	nature Date			
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Total number of pages including original cover sheet, attachments, and document: [2]				
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03/14/2007 HiRARZI1 000000046 11/03212 05 FC:8021 40.00 OF

Case	No.	:		
101530-US-JN/cy				

ASSIGNMENT OF U.S. PATENT APPLICATION

(Invento		litsumata			
		Fumiaki Murakami			
		Shigeru Nonoyama			
			r (\$1.00) and other good and valuable		
		said to each of the undersigned, sign, transfer and set over to	the undersigned agree(s) to assign, and		
(Assign		PRPORATION	a corporation of Japan		
(Addres		o, Kariya-city, Aichi-pref., 448-			
•	(hereinafter des	ignated as the Assignee) the un	dersigned's entire right, title and interest for		
			and possessions in the invention, and all		
(Title)	applications for SOLENOID VAI		hich may be granted therefore, known as		
(1110)			on even date herewith an application for		
			on even date, then has executed on		
		or has already filed U.S	S. application Serial No, on		
	The undersigned	d aaknawladaaa an abligatiaa a	f anaignment of this invention to said		
		time the invention was made.	f assignment of this invention to said		
The	-		ments necessary in connection with the		
			entinuing or divisional applications thereof and		
			plications as the Assignee may deem		
			be necessary in connection with claims or		
•			rial Property or similar agreements.		
			which may be necessary to obtain a grant of a		
	States patent to the A	_			
			Commissioner of Patents to issue any and all		
			or any division or divisions or continuing		
applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and					
will not execute, any agreement in conflict herewith.					
The	e undersigned hereby of	grant(s) the firm of NIXON & VA	NDERHYE P.C. the power to insert on this		
assignment any further identification which may be necessary or desirable in order to comply with the rules of the					
United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S					
attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.					
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).					
		ited by the undersigned on the t			
Date Ja	nuary 26. 2007	Signature of inventor	Maoki Mitsumata		
0	U ,		Marki Mitsumata Naoki Mitsumata		
Data A	2 mulary 25 2007	Signature of inventor	Francali musahani		
Date	inuary 25. 2007	Signature of inventor	Fumiaki Murakami Fumiaki Murakami		
	anuary 25, 2007		Shigeru Nonoyama		
Date		Signature of inventor			
			Shigeru Nonoyama		
	Λ .		1/ 0 0		
Date	January 26.	2007 Witnessed by:	Hiroyuki I nagaki		
	~				
Date	Sanuary 25	<u>≥∞∞</u> Witnessed by:	Tadashi Nishiwaki		
Date	January 25	<u>2007</u> Witnessed by:	Joshikiko Ohejer		
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			264637		

RECORDED: 03/13/2007

PATENT REEL: 019038 FRAME: 0828