RECOF



Our Ref.: 2018-1560

12/13/9 FAIE	03351758 Our Ref.: 2018-15
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1 Jiro Kondo	Ĕ OL
2 Yasuhiro Shimura	1) Name: DENSO CORPORATION
3 Mitomu Mohri	Street Address: 1-1, Showa-cho City: Kariya-city, Aichi-pref.
	City. Karrya-city, Alcini-pier.
	State/Country: Japan Zip: 448-8661
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	2) Name Street Address:
Assignment	
Security Assignment Change of Name Other	City: State: Zip:
	State. Zip.
Execution Date: November 29, 2006	Additional name/s & address/es attached? Yes No
4. Application number(s) or patent number(s):	his assignment is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
(1) unknown	(1)
(2)	(2)
(3)	(3)
Additional numbers	attached 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) \$
Name: Larry S. Nixon	
	Authorized to be charged to deposit account #14-1140
Internal Address:	
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	deficiency 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.
DO NOT U	SE THIS SPACE
9. Statements and signature.	
	nation is true and correct and any attached copy is a true copy
of the original document.	, analog top, wat and top,
	OM^{\star}
Larry S. Nixon	December 13, 2006
Name of Person Signing	gnature Date
Reg. No. 25,640	<u> </u>
	ginal cover sheet, attachments, and document: [2]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

12/15/2006 WARDELRI 00000042 11537752 04 FC:8021

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PATENT REEL: 018687 FRAME: 0903

Case	No.	:	
9	9751	-(US-HM/ns/

ASSIGNMENT OF U.S. PATENT APPLICATION

(In	ventors)	Jiro Ko							
		Yasuhiro Shimura							
		Mitomu Mohri							
		In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and							
		hereby does assign, transfer and set over to							
(As	ssignee)		PORATION		a corporation of	Japan			
	ddress)	1-1, Showa-che	o, Kariya-city,	Aichi-pref., 448-	3661 Japan				
						ht, title and interest	for		
		applications for	es, its territorie: natent and an	s, dependencies a v l'atters Patent wi	nd possessions in th	ie invention, and all therefore, known as			
(Ti	tle)	SOLENOID VA		y Lottors i atom wi	mon may be granted	ulerelole, kilowii as	•		
•	,	for which the undersigned has (have) executed on even date herewith an application for							
		patent in the United States of America or, if not on even date, then has executed on							
			or has	s already filed U.S	. application Serial I	No, on			
		The undersigne	d acknowledge	es an obligation of	assignment of this i	nvention to said			
		assignee at the			acoignment of the t	nvontion to sala			
	The und	ersigned agree(s) to execute all	papers and docu	ments necessary in	connection with the			
applica	ation or an	y interference wh	ich may be de	clared and any cor	ntinuing or divisional	applications thereof	and		
also to	execute s	separate assignm	ents in connec	tion with such app	lications as the Ass	gnee may deem			
					be necessary in coni ial Property or simila	nection with claims o	or		
provis					. •	•	- -		
valid L		es patent to the A		ammative acts w	mich may be necess	ary to obtain a grant	ora		
		•	•	nd request(s) the C	commissioner of Pat	ents to issue any an	lle h		
Letters	s Patent of	the United State	s resulting from	n said application	or any division or div	isions or continuing	u ali		
applica	ations ther	eof to the said As	signee, as Ass	signee of the entire	e interest, and hereb	y covenants that he	has		
					and that he has (the	y have) not executed	d and		
will no		any agreement ir							
occion	I he und	ersigned hereby	grant(s) the firm	n of NIXON & VAI	NDERHYE P.C. the	power to insert on th	is		
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							J		
ASSIG	NEE with	respect to this in	vention.						
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).									
Date	November 29, 2006 Signature of inventor Give Konglo								
Date	wemi	ser 21, 200	Signature or	inventoi	Jiro Kondo	e nondo			
					Ono Rondo	e Oli			
Date	novemb	er 29.2006	Signature of	inventor		Thimura			
				Yasuhiro Shi		1			
Date	house	ovember 29, 2006 Signature		inventor	miton	u Mohri			
Date	ate November 29, 2006 Signature of inventor		IIIVEIILOI	Mitomu Mohri	m Mouri				
	۵.		,						
Date	N	erember 29,2	<u>006</u>	Witnessed by:	<u> Futoshi</u>	Kawamura	<u> </u>		
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Date	10	vember 29, 2	006	Witnessed by:	masahiko	Ochiai 29.2006 M.T "			
_		november 29.2	006 H.T"		november	29 .206 H.T"			
Date	4	129. E	2006	Witnessed by:	Milony	- MAKIC			
	n	ovember of. o	veb		misa Ta	nimoto	264637		

RECORDED: 12/13/2006

PATENT REEL: 018687 FRAME: 0904