

04-26-2007



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To the Director of the U.S. Patent and Trademark Office: Please r	ecord the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
1 Osamu Shimomura 5 Takao Ban					
2 Tsutomu Nakamura 6	1) Name: DENSO CORPORATION				
3 Kenji Takeda 7	Street Address: 1-1, Showa-cho				
1 -	City: Kariya-city, Aichi-pref.				
4 Akitoshi Mizutani 8					
	State/Country: Japan Zip: 448-8661				
Additional name/s of conveying party/ies attached?					
3. Nature of conveyance:	2) Name Nippon Soken, Inc.				
Assignment	Street Address: 14, Iwaya, Shimohasumi-cho				
Security Assignment Change of Name	City: Nishio-city, Aichi-pref.				
Other	State: Japan Zip: 445-0012				
Execution Date: February 22, February 22, February 22, February 26, February 26, 2007, respectively	Additional name/s & address/es attached? Yes No				
A. Patent Application No(s). (1) 11/711,900 (2) (3) Additional numbers at					
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:					
	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.				
DO NOT USE THIS SPACE					
9. Statements and signature.					
	tion is true and correct and any attached copy is a true copy				
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.					
D' C V'					
Larry S. Nixon	April 20, 2007				
	nature Date				
Reg. No. 25,640					
Total number of pages including original cover sheet, attachments, and document: [3]					
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

94/c3/2007 5/EWDIEL 00000087 11/11900 05 FU18021

Document19

Case No.	:
S99682-	US-YM/mik

ASSIGNMENT OF U.S. PATENT APPLICATION

	ASSIGNMENT OF U.S. PATENT APPLICATION			
(Inventors)	Osamu Shimomura			
	Tsutomu Nakamura			
	Kenji Takeda			
	Akitoshi Mizutani			
	Takao Ban			
	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			
(Assignee)				
(Address)	1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan			
(Assignee)				
(Address)	14, Iwaya, Shimohasumi-cho, Nishio-city, Aichi-pref., 445-0012 Japan			
	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for			
	the United States, its territories, dependencies and possessions in the invention, and all			
	applications for patent and any Letters Patent which may be granted therefore, known as			
(Title)	EDDY CURRENT TYPE SENSOR FOR DETECTING CONDUCTOR			
	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 already filed U.S. application Serial No.			
	or has already filed 0.5. application Serial No, on			
	The undersigned acknowledges an obligation of assignment of this invention to said			
	assignee at the time the invention was made.			
Thour	ndersigned agree(s) to execute all papers and documents necessary in connection with the			
	any interference which may be declared and any continuing or divisional applications thereof and			
	e separate assignments in connection with such applications as the Assignee may deem			
	expedient and further to perform any act which may be necessary in connection with claims or			
	ne International Convention for Protection of Industrial Property or similar agreements.			
•	ndersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a			
	ates patent to the Assignee.			
	ndersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all			
	of the United States resulting from said application 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				
	I right to convey the entire interest herein assigned, and that he has (they have) not executed and			
	e, any agreement in conflict herewith.			
	ndersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this			
	by further identification which may be necessary or desirable in order to comply with the rules of the			
	Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S			
	n & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only			
	th respect to this invention.			
	ress whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).			
in withess whereor, executed by the undersigned on the date(s) opposite the undersigned signature(s).				
\sim $^{\prime}$				
Date Hulg	Mary 12, 2007 Signature of inventor Osamu Shimomura			
	Osamu Shimomura			
a., 1	1) 1007			
Date Selv	ruary 2, 2007 Signature of inventor Julianu Makamura Tsutomu Nakamura			
	Tsutomu Nakamura			
حري	-1 $0 - 57$ 0			
Date 🚣	ebruary 22,2007 Witnessed by: Jasuhiro Yukagawa			
<i>2</i>				
Date F	Ebruary 22, 2007 Witnessed by: Jasuhiro Fukagawa Ebruary 22, 2007 Witnessed by: Joshiki Istgai			
	- V			

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PATENT REEL: 019220 FRAME: 0119

Case No.	·	
S99682-US-YM/mik		

Date	February 22,2007 Signatu	ure of inventor	Kenji Takeda
Date	February 26, 2007 Signatu	ure of inventor	Akitoshi Mizutani Akitoshi Mizutani
Date	Flebruary 26, 2007 Signate	ure of inventor	Takao Ban
	J		Takao Ban
Date	February 22, 2007	_ Witnessed by:	Kiyonari Xojima
Date	February 26, 2007	_ Witnessed by:	Yasushi Kohno
Date	February 26.2007	_ Witnessed by:	Yasushi Goka

264637

PATENT REEL: 019220 FRAME: 0120

RECORDED: 04/20/2007