08-20-1998 100799944

SHEET

Our Ref.: 2018-113

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Senta Tojo Yushi Fukuda		
Makoto Saito	Name: DENSO CORPORATION	
Keigo Mizutani Hiroshi Mori Additional name/s of conveying party/ies attached?	Internal Address:	
Hiroshi Mori	Street Address: 1-1 Showa-cho	
Additional name/s of conversion nemtrified attached 9	Kariya-city	
3. Nature of conveyance:	City: Aichi-Pref.	
Assignment Merger	State/Country: Japan	
Security Assignment 📋 Change of Name	Zip: 448	
\bigotimes Other Record to correct errors previously		
recorded on Reel 8984, Frame 015	4	
Execution Date: Dec. 17, Dec. 17, Dec. 18, Dec Dec. 17, 1998 respectively	17, Additional name/s & address/cs attached? 🖂 Yes 🗌 No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	the execution date of the application is	
A. Patent Application No(s).	B. Patent No(s).	
(1) 09/022,485	(1)	
(1) (2) (2)	(1) (2)	
	(2) (3)	
	mbers attached \square Yes \bowtie 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	\boxtimes Enclosed	
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Internal Address:	Authorized to be charged to deposit account #14-1140	
Internal Address.		
Ctract Address Nieses & Vended - D.C.	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	
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter	
8 th Floor	filed in this application by this firm) to our Account No.	
City: Arlington State: VA Zip: 22201	14-1140.	
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9. Statements and signature.		
	information is true and correct and any attached copy is a true copy	
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Larry S. Nixon	lay 27, 1998	
Name of Person Signing	Signature Date	
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RECORDATION FORM COVER SHEET

PATENTS ONLY

Our Ref.: 2018-113

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231

1. Name of conveying party(ies):		
 Name:Nippon Soken, Inc. Street Address: 14 Iwaya, Shimohasumi-c City: Aichi-Pref. State: Japan Zip: 445 	ho, Nishio-City	
4. Application number(s) or patent number(s)):	
A. Patent Application No(s).	B. Patent No(s).	
(4)	(4)	
(5)	(5)	
(6)	(6)	
(7)	(7)	
(8)	(8)	
(9)	(9)	

ASSIGNMENT OF PATENT APPLICATION

	(1) <u>Senta Tojo</u>			
(Inventors)	(2) <u>Makoto Saito</u>			
	(3) Keigo Mizutani			
	(4) <u>Hiroshi Mori</u>			
	(5) Yushi Fukuda			
(Assignee)	(5) DENSO CORPORATION, NIPPON SOKEN, INC.			
(Address)	 (6) of 1-1 Showa-cho, Kariya-city, Aichi-pref., 448 Japan <u>14 Iwaya, Shimohasumi-cho, Nishio-city, Aichi-pref., 445 Japan</u> (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all application for patent and any 			
	Letters Patent which may be granted therefore, known as			
(Title)	(7) SOLID ELECTROLYTE GAS SENSOR (Case No)			
	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			
	(8) on or has already filed in			
	(9) U.S. appln. Serial No filed on			
	(10) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.			

1) The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

3) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent 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 (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.

4) The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date	December 17, 1997	Signature of Inventor (1) Senta Tojo Senta Tojo
Date	December 17, 1997	Signature of Inventor (2) Makoto Saito Makete Saito
Date	December 18, 1997	Signature of Inventor (3) Keigo Mizutarii Keigo Minutani
Date	Docember 17, 1997	Signature of Inventor (4) Hiroshi Mori Hiroshi Meri
Date	Lecember 17. 1997	Signature of Inventor (5) Yushi Fukuda Yushi Fukuda