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PATENTS ONLY

Our Ref.: 2018-363

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): Kazuyuki HORIE      Kazushi ASAMI Kiwamu NAITO      Takahiko YOSHIDA Hayaki TERAMOTO      Hiroshi UEDA Tatsuhiko NONOYAMA		Name and address of receiving party(ies): Name: <u>DENSO CORPORATION</u> Internal Address: _____ Street Address: <u>1-1 Showa-cho</u> _____ _____ City: <u>Kariya-city, Aichi-pref.</u> State/Country: <u>Japan</u> Zip: <u>448-8661</u>	
Additional name/s of conveying party/ies attached? <input type="checkbox"/> <u>3-2-01</u>		Additional name/s & address/es attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____			
Execution Date: <u>December 11, 13, 12 and 14, 2000</u>			

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: <u>December 11, 13, 12 and 14, 2000</u>	
A. Patent Application No(s). (1) <u>09/735,460</u> (2) _____ (3) _____	B. Patent No(s). (1) _____ (2) _____ (3) _____
Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Larry S. Nixon</u> Internal Address: _____ Street Address: <u>Nixon &amp; Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8<sup>th</sup> Floor</u> City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u>		6. Total number of applications & patents involved: <u>1</u>
		7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140
		8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. <u>14-1140</u> .

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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 of the original document.	
<u>Larry S. Nixon</u> Name of Person Signing Reg. No. 25,640	<u>Larry S. Nixon</u> Signature Date <u>March 2, 2001</u>
Total number of pages including original cover sheet, attachments, and document: <u>[4]</u>	

RECORDATION FORM COVER SHEET

**PATENTS ONLY**

Our Ref: 2018-363

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

1. Name of conveying party(ies):

2. Name: NIPPON SOKEN, INC.

Street Address: 14 Iwaya, Shimohasumi-cho

City: Nishio-city, Aichi-pref.

State: Japan

Zip: 445-0012

4. Application number(s) or patent number(s):

A. Patent Application No(s).

(4)  
(5)  
(6)  
(7)  
(8)  
(9)

B. Patent No(s).

(4)  
(5)  
(6)  
(7)  
(8)  
(9)

**ASSIGNMENT OF U.S. PATENT APPLICATION**

(Inventors) Kazuyuki HORIE  
Kiwamu NAITO  
Hayaki TERAMOTO  
Tatsuhiko NONOYAMA  
Kazushi ASAMI  
Takahiko YOSHIDA  
Hiroshi UEDA

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) DENSO CORPORATION a corporation of Japan  
 (Address) 1-1 Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan  
 (Assignee) NIPPON SOKEN, INC. a corporation of Japan  
 (Address) 14 Iwaya, Shimohasumi-cho, Nishio-city, Aichi-pref., 445-0012 Japan

(Title) (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 **A PAIR OF ELECTRODES FOR DETECTING ACIDITY OR BASICITY OF OIL**

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. \_\_\_\_\_, on \_\_\_\_\_.

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

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.

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.

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.

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 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).

Date December 11, 2000 Signature of inventor

Kazuyuki Horie

**Kazuyuki HORIE**

Date December 11, 2000 Signature of inventor

Kiwamu Naito

**Kiwamu NAITO**

Date December 11, 2000 Signature of inventor

Hayaki Teramoto

**Hayaki TERAMOTO**

Date <u>December 13, 2000</u>	Signature of inventor	<u>Tatsuhiko Nonoyama</u> Tatsuhiko NONOYAMA
Date <u>December 12, 2000</u>	Signature of inventor	<u>Kazushi Asami</u> Kazushi ASAMI
Date <u>December 12, 2000</u>	Signature of inventor	<u>Takahiko Yoshida</u> Takahiko YOSHIDA
Date <u>December 14, 2000</u>	Signature of inventor	<u>Hiroshi Ueda</u> Hiroshi UEDA
Date <u>December 11, 2000</u>	Witnessed by:	<u>Tae Nakagawa</u>
Date <u>December 11, 2000</u>	Witnessed by:	<u>Yukako Uchiyama</u>
Date <u>December 11, 2000</u>	Witnessed by:	<u>Yoko Suzuki</u>
Date <u>December 13, 2000</u> Y.S. December 12, 2000	Witnessed by:	<u>Yoshihiro Syzhi</u>
Date <u>December 12, 2000</u>	Witnessed by:	<u>Yoshiko Shinouchi</u>
Date <u>December 12, 2000</u>	Witnessed by:	<u>Kunie Nakae</u>
Date <u>December 14, 2000</u>	Witnessed by:	<u>Hirogaki Ueda</u>