RECORD,

01-06-2004



Our Ref.: 2635-197

## **Mail Stop Assignment Recordation Services**

Commissioner of Patents P.O. Box 1450

102640115

Alexandria, VA 22313-1450	<u></u>	
To the Honorable Commissioner of Patents and Trademarks: Ple		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Yoshikazu HATADA /2.23.05	V PENAG GODDOD LEVON	
Noboru YAMAMOTO	Name: DENSO CORPORATION	
Hiroyuki SAKAI	Internal Address:	
	Street Address: 1-1, Showa-cho, Kariya-city,	
Additional name/s of conveying party/ies attached?		
3. Nature of conveyance:	City: Aichi-pref.	
Assignment	State/Country: <u>JAPAN</u>	
Security Assignment Change of Name	Zip: <u>448-8661</u>	
Other		
Execution Date: December 11, 2003	Additional name/s & address/es attached?  Yes  No	
Execution pate.	raditional names & address/es attached. 1 1cs 11cs	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execut	ion date of the application is:  December 11, 2003	
1001150		
A. Patent Application No(s).	B. Patent No(s).	
	(1)	
(2)	(2)	
(3) Additional numbers a	(3) attached   Yes   No	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:	
concerning document should be mailed:	or rotal number of applications to patents involved.	
	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. deficiency in the fee(s) filed, or asserted to be filed		
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter	
8 <sup>th</sup> Floor	filed in this application by this firm) to our <b>Account No.</b>	
City: Arlington State: VA Zip: 22201	14-1140.	
DO NOT IIS	SE THIS SPACE	
	A AAAA DA IACEA	
9. Statements and signature.		
To the best of my knowledge and belief, the foregoing inform	ation is true and correct and any attached copy is a true copy	
of the original document.		
Larry S Nivor	Y\ - (0.4.4)	
Larry S. Nixon Name of Person Signing Sign	December 23, 2003	
Reg. No. 25,640	nature Date	
	ginal cover sheet, attachments, and document: [3]	
31/2003 SSITHIB1 00000069 10743409	[J]	
FC:8021 40.00 OP		

# ASSIGNMENT OF PATENT APPLICATION

#### (Inventors)

- 1) Yoshikazu HATADA
- 2) Noboru YAMAMOTO
- 3) Hiroyuki SAKAI

- 4)
- 5) 6)

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)

### DENSO CORPORATION

1-1. Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of ( in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

(Other Countries)

(Title)

GAS CONCENTRATION MEASURING APPARATUS

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 December 11, 2003 or has already filed in

(U.S. appln. Serial No. filed 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).

> PATENT REEL: 014842 FRAME: 0794

Date December 11, 2003	Signature of inventor	Yoshikazu Hatada
		Yóshikazu Hafada
Date December 11.2003	Signature of inventor	Noboru Yamamoto Noboru Yamamoto
		Noboru Yamamoto 🗸
Date December 11, 2003	Signature of inventor	Hiroyoki Sakai Hiroyuki Sakai
		Tilloyuki Jakai
Date	Signature of inventor	
Date	Signature of inventor	
Date	Signature of inventor	
Witnessed by: Koich	i Kato	Date December 11, 2003
- 11	1.	
	ar Yamaguchi	Date <u>December 11, 2003</u>
Witnessed by: Yoshin	taka Sato	Date December 11, 2003
Witnessed by:		Data
Witnessed by:		Date

**RECORDED: 12/23/2003** 

PATENT REEL: 014842 FRAME: 0795