Our Ref.: MNL-2635-615



U.S. Department of Commerce United States Patent and Trademark Office

06-20-2008



103509594

To the Director of the U.S. Patent and Trademark Office: Please r	ecold the attached original documents of copy thereor.					
1. Name of conveying party(ies):						
1 Yoshinori BAN 5						
6	1) Name: DENSO CORPORATION					
$\begin{bmatrix} 2 \\ 3 \end{bmatrix}$	Street Address: 1-1, Showa-cho					
	City: Kariya-city, Aichi-pref.					
4 8						
<u>_</u>	State/Country: Japan Zip: 448-8661					
Additional name/s of conveying party/ies attached?						
3. Nature of conveyance:	2) Name					
Assignment	Street Address:					
Security Assignment Change of Name	City:					
Other	State: Zip:					
Execution Date: May 13, 2008	Additional name/s & address/es attached? Yes No					
4. Application number(s) or patent number(s):	s assignment is being filed together with a new application.					
A. Patent Application No(s).	B. Patent No(s).					
(1) 12/149,588	(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) \$ 40.00					
Name: Michelle N. Lester	□ 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.					
City. Minigon State. 171 Zip. Zuzus	14-1140,					
DO NOT USE THIS SPACE						
DO NOT USE THIS STACE						
9. Statements and signature.						
To the best of my knowledge and belief, the foregoing information	tion is true and correct and any attached copy is a true copy					
1 .6.1	don't is a do find correct and any attached copy to a trace copy					
	31 k					
Michelle N. Lester // Mellutt	June 17, 2008					
Name of Person Signing Sig	ure Date					
Reg. No. 32,331						
Total number of pages including original cover sheet, attachments, and document: [2]						
Documents to be recorded (including cover sheet) should be faved to (571) 273-0140, or mailed to:						

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

06/18/2008 AWONDAF1 00000953 12149588 07 FC:8021 40.00 0

1349492

PATENT REEL: 021124 FRAME: 0824

ASSIGNMENT OF PATENT APPLICATION

1	ın	V۵	n	to	rs)
u	• • •	YE	T I	LU	1131

Yoshinori 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)

DENSO CORPORATION, a corporation of Japan having a place of business at 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

(Other Countries) (Title)

in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

VEHICLE CONTROL APPARATUS WITH DATA REPROGRAMMABLE VIA WIRELESS COMMUNICATION NETWORK

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 May 13, 2008 or has already filed in

U.S. appln. Serial No. , filed on May 5, 2008

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).

Moy 13.2008 Signature of inventor Yoshinori Ban
Yoshinori Ban

RECORDED: 06/17/2008

Fakeshi Suganuma Date May 13, 2008

PATENT REEL: 021124 FRAME: 0825