



04-05-2007



Our Ref.: LSN-2635-435

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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): 1 Kimikazu Nakamura 5 2 Tsuyoshi Yamashita 6 3 Tsuyoshi Hosoda 7 4 Yuji Hayashi 8 Additional name/s of conveying party/ies attached? <input type="checkbox"/> 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: February 21, February 20, February 20, February 21, 2007, respectively	2. Name and address of receiving party(ies): 1) Name: DENSO CORPORATION Street Address: 1-1, Showa-cho City: Kariya-city, Aichi-pref. State/Country: Japan Zip: 448-8661 2) Name Nippon Soken, Inc. Street Address: 14, Iwaya, Shimohasumi-cho City: Nishio-city, Aichi-pref. State: Japan Zip: 445-0012 Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): <input type="checkbox"/> This assignment is being filed together with a new application. A. Patent Application No(s). (1) 11/708,672 (2) _____ (3) _____ Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	B. Patent No(s). (1) _____ (2) _____ (3) _____
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Larry S. Nixon Internal Address: _____ Street Address: Nixon & Vanderhye P.C. 901 North Glebe Road 11th Floor City: Arlington State: VA Zip: 22203	6. Total number of applications & patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 <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. 14-1140.
DO NOT USE THIS SPACE	
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. Larry S. Nixon Name of Person Signing Reg. No. 25,640 Signature: <u>Larry S. Nixon</u> Date: March 30, 2007 Total number of pages including original cover sheet, attachments, and document: [3]	

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PATENT
REEL: 019137 FRAME: 0235

ASSIGNMENT OF PATENT APPLICATION

(Inventors)

- 1) Kimikazu NAKAMURA
- 2) Tsuyoshi YAMASHITA
- 3) Tsuyoshi HOSODA
- 4) Yuji HAYASHI

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) DENSO CORPORATION a corporation of Japan having a place of business at 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan

(Assignee)
(Address)

- 2) NIPPON SOKEN, INC., a corporation of Japan having a place of business at 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, 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

DRIVING CIRCUIT FOR POWER SWITCHING DEVICE

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 February 20 and 21, 2007 or has already filed in U.S. appln. Serial No. , filed on February 21, 2007

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	<u>February 21, 2007</u>	Signature of inventor	<u>Kimikazu Nakamura</u> Kimikazu Nakamura
Date	<u>February 20, 2007</u>	Signature of inventor	<u>Tsuyoshi Yamashita</u> Tsuyoshi Yamashita
Date	<u>February 20, 2007</u>	Signature of inventor	<u>T. H. February 20, 2007</u> <u>Tsuyoshi Hosoda</u> Tsuyoshi Hosoda
Date	<u>February 21, 2007</u>	Signature of inventor	<u>Yuji Hayashi</u> Yuji Hayashi

Date	_____	Signature of inventor	_____
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Witnessed by:	<u>S.O. February 21, 2007</u> <u>Seiko Ogino</u> <u>February 20,</u>	Date	<u>February 21, 2007</u>
Witnessed by:	<u>Seiko Ogino</u>	Date	<u>February 20, 2007</u>
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