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Alexandria, VA 22313-1450	Attorney Docket No. <u>118911</u>
Please record the attached document.	
Total number of pages including cover sheet, attachments, and	document: 2
 A. Name of conveying party(ies): Koji KAWASAKI Tsuyoshi YAMASHITA 	 A. Name and address of receiving party(ies): DENSO CORPORATION SHOWA-CHO, KARIYA-CITY AICIH-PREF. 448-8661 JAPAN
 B. Additional name(s) of conveying party(ies) attached Yes X No 	 (2) NIPPON SOKEN, INC. ? 14, IWAYA, SHIMOHASUMI-CHO AICHI-PREF. 445-0012 JAPAN
3. A. Nature of conveyance:	B. Additional name(s) & address(es) attached?
Assignment Merger Security Agreement Change of Name	
Security Agreement Change of Name Other	
 B. Execution Date: (1) 03/01/04; (2) 03/04/04 	
4. A. Patent Application No.(s) <u>10/792,861</u>	B. Patent No.(s)
Additional numbers	attached? 🔲 Yes 🖾 No
C. Title of Application: <u>ELECTRICALLY INSUL</u>	ATED SWITCHING ELEMENT DRIVE CIRCUIT
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: $\underline{1}$
Name: <u>James A. Qliff</u>	 Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320 Phone Number: 703-836-6400 Fax Number: 703-836-2787	 Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing info the original document James A. Oliff, Registration Nor 23,075	Date: July 27, 2004
Joel S. Arnsulong: Registration No 36,430	
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		ASSIGNMENT
		(1) <u>Koji KAWASAKI</u> (4)
(1-6)	lnsert Namc(5) of Inventor(8)	(2) <u>Tsuyoshi YAMASHITA</u> (5)
		(3) (6)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to
(7)	Insert Name of Assignee	(7) DENSO CORPORATION
(8)	Insert Address of Assignee	(8) 1-1, Showa-cho, Kariya-city, Aichi-prcf. 448-8661 Japan
(9)	Insert Name of Assignce	(9) <u>NIPPON SOKEN, INC.</u>
(10)	Insert Address of Assignee	(10) 14, Iwaya, Shimohasumi-cho, Nishio-city, Aichi-pref, 445-0012 Japan
1 5 N	lasert Identification such as Title, Case	(11) ELECTRICALLY INSULATED SWITCHING ELEMENT DRIVE CIRCUIT
	Namber, or Foreign Application Number	(Attorney Docket No)
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or
(12)	Insert Date of Signing of	(12) March 1 and 4, 2004
	Application	
(13)	Alternative	(13) U.S. application Serial 10/792,861 Number
	Identification for filed applications	filedMarch 5, 2004

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and 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.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or recxamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignce, as Assignce of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

ł	L.K. march 1. 2004 March 1. 2004		Koji Kawasahi	
Date	- Bernets	Inventor Signature	Koji Kawasaki	(SÉAL)
Date	- Hander 4, 2004	Inventor Signature	Farote Jseyoshi fromostita	
Date	T.S. March T.Y. March 4, 2004	Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Witness	<u> </u>	<u>co Innue</u>
Witness	schiger	HirashimapATENT
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