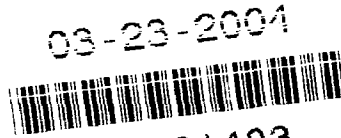


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<p>Submission Type</p> <p><input checked="" type="checkbox"/> New Execution Date: March 5, 2004</p> <p><input type="checkbox"/> Resubmission (Non-Recordation) Document ID#</p> <p><input type="checkbox"/> Correction of PTO Error Reel # Frame #</p> <p><input type="checkbox"/> Corrective Document Reel # Frame #</p>	<p>Conveyance Type</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement</p> <p><input type="checkbox"/> License <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Merger <input type="checkbox"/> Other</p> <p style="text-align: center;">U.S. Government (For Use ONLY by U.S. Government Agencies)</p> <p><input type="checkbox"/> Department File <input type="checkbox"/> Secret File</p>
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Conveying Party(ies) Mark if additional names of conveying parties attached

Name Koga Shinsuke

Second Party

Name Ueno Takayuki

Receiving Party Mark if additional names of receiving parties attached

Name Showa Corporation

Address (line 1) 14-1, Fujiwara-cho 1-chome

Address (line 2) Gyoda-shi, Saitama

Address (line 3) Japan

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Correspondent Name and Address Area Code and Telephone Number 312.922.6262

Name Orum & Roth

Address (line 1) 53 West Jackson Boulevard

Address (line 2) _____

Address (line 3) Chicago, Illinois 60604

Application Number or Patent Number

Patent Application Number	Patent Number
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

	Month	Day	Year
	05	5	2004

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$ 40.00

Method of Payment: Enclosed Deposit Account

Deposit Account Number # 4-2219

Authorization to charge additional fees: Yes No

Statement 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. Charges to deposit account are authorized, as indicated herein.

Keith H. Orum 17 March 04

Name of Person Signing Signature Date

Attorney Docket Number: 13778
F166 (Orum & Roth)

ASSIGNMENT OF U.S. PATENT APPLICATION

Inventor(s) Shinsuke KOGA
Full Name(s) Takayuki UENO

Assignee Name and Address hereby sell, assign and transfer to SHOWA CORPORATION 14-1, Fujiwara-cho 1-chome, Gyoda-shi, SAITAMA, JAPAN

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

Title of Invention NEUTRAL POINT VOLTAGE REGULATOR OF TORQUE SENSOR

which application was a) executed by the undersigned on the 5th day of March, 2004 b) filed on the day of

Complete either a) or b)

Serial No including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date Signed at TOCHIGI, JAPAN this 5th day of March, 2004

Inventor(s) Full Signature(s) INVENTOR(S): Shinsuke Koga (Shinsuke KOGA)

Takayuki Ueno (Takayuki UENO) WITNESSES:

Witnesses' Full Signatures Fumihiko Mizuno (Fumihiko MIZUNO)