



	U.S DEPARTMENT OF COMMERCE
10197 PATENTS	
To the Honorable Commissioner of Patents and Trademarks. Ple	pase record the attached original documents or copy thereof.
1. Name of conveying party: Kikuyoshi Nishikawa Additional names attached Yes X No 3. Nature of Conveyance: X Assignment Other: Execution Date: 01/10/02	2. Name and address of receiving party(ies): Sagami Electric Co., Ltd. 1990, Yasashicho, Asahi-ku Yokohama-shi Kanagawa, Japan Additional name(s) & address(es) Yes X No
4. Application Number or Patent Number 10,057	
If this document is being filed together with a new application, the execu	ution date of the application is: 01/10/02
Application Number	Patent Number
If checked, add	litional numbers are attached
5. Name and address of party to whom correspondence concern document should be mailed:	ning 6. Total Number of applications and patents involved: $f 1$
David N. Lathrop, Esquire GALLAGHER & LATHROP A Professional Corporation 601 California Street, Suite 1111 San Francisco, CA 94108-2805	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed X Charge to deposit account (copy attached) 8. Deposit account number: 07-0137
DO NOT US	E THIS SPACE
9. Statement and Signature: To the best of my knowledge and belief, the foregoing inform or the original document. Thomas A. Gallagher	Dation is true and correct and any attached copy is a true copy January 25, 2002
Name	Signature Date
	Total # pages including cover sheet: 3
Y rne 00000266 070137 10057291) Box As	ntents and Trademarks signment n, D.C. 20231 ed to average about 30 minutes per document to be nering the data needed, and completing and reviewing the stimate to the U.S. Patent and Trademark Office, Office of
Rev. 01/01	Atty. File No.: KPO145
Rev. 01/01	Atty. File No.: KPO145

2/07/2002 1 FC:581

PATENT

ASSIGNMENT

I am an inventor of a new invention entitled

"MAGNETIC SENSOR SWITCH"

by Kikuyoshi Nishikawa, for which I have executed a patent application on January 10, 2002

SAGAMI ELECTRIC CO., LTD., whose address is 1990, Yasashicho, Asahi-ku Yokohama-shi, Kanagawa, Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring my entire right, title and interest in and to said application and said invention, in and to any and all improvements relating to said invention, and in and to each and every Patent thereon, when granted in the United States.

For good and valuable consideration, the receipt of which is acknowledged:

- 1. I sell, assign, transfer and convey unto ASSIGNEE, my entire right, title and interest:
- (a) in and to said invention, improvements, application, and each and every additional application filed in the United States of America, which additional application is a division, substitution, continuation or continuation-in-part of or is based on said application or which additional application relates to said invention and improvements;
- (b) all priority rights associated with the filing of each and every such application, and
- (c) in and to each and every Patent on said invention and improvements that may be granted, including each and every Patent that may be granted on any of the applications referred to in sub-section (a), and in and to each and every reissue, reexamination or extension of each and every such Patent.
- 2. I warrant, covenant and represent the fact that I have not heretofore granted any license, right or privilege in the United States of America with respect to said invention or said application to any other, or in any other way encumbered the same, and that I have the full right to sell, assign, transfer and convey, free of all licenses and encumbrances, the entire interest hereby assigned.
- 3. I covenant that, at the request and expense of ASSIGNEE, I will promptly execute all papers necessary or desirable to perfect ownership of said invention, applications and said each and every Patent to ASSIGNEE, and execute all oaths, declarations and other papers necessary or desirable for prosecuting said applications, for use in interference proceedings involving said invention, applications and each and every Patent, for use in opposition proceedings involving said invention, applications and each and every Patent, for refiling said applications, for filing of divisional, substitution, continuation or continuation-in-part applications deemed necessary or desirable by ASSIGNEE, for

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PATENT REEL: 012547 FRAME: 0156 reissuance or re-examination of said each and every Patent. I further covenant and agree that, at the expense and request of ASSIGNEE, I will promptly assist ASSIGNEE in interference and opposition proceedings involving said invention, applications and each and every Patent, and in litigation involving said invention, applications and each and every Patent, and will assist in the ascertainment of facts and the production of evidence relating to said invention, applications and each and every Patent.

4. The terms, covenants and provisions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon me, my heirs, legal representatives and assigns.

Kikuyoshi Nishikawa, a resident of Yokohama-shi, Kanagawa, Japan

Kihuyoshi Nishikawa
Signature

January 10, 2002

Date

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PATENT RECORDED: 01/25/2002 REEL: 012547 FRAME: 0157