

11-12-2003

PATENTS ONLY

Our File No. 9281-4377

11-7-03

TO TI

102597797

PATENTS

Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Hironori Kato
Yoshi Sanpai
Noriyuki Fukushima

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and Address of Party(ies) receiving an interest:

Name: ALPS Electric Co., Ltd.

Internal Address:

Street Address: 1-7 Yukigaya, Otsuka-cho

City: Ota-ku, Tokyo

State/Zip: Japan

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☐ Assignment☐ Change of Name

Other: Relevant portion of application request
form signed by inventors agreeing to assign
application to ALPS

☐ Security Agreement☐ Merger

Execution Date: October 6, 2003

Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

Date

Patent Application No.(s)

10/212,494

Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200



00757

PATENT TRADEMARK OFFICE

6. Number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40

☒ Enclosed☐ Authorized to be charged to Deposit Account No. 23-19258. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

DO NOT USE THIS SPACE

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.

Anthony P. Curtis, Ph.D., Reg. No. 46,193

Name of Person Signing

Signature

November 4, 2003

Date

11/10/2003 ECOOPER 00000000 10212494

01-FG-00021

Total number of pages including cover sheet, attachments, and document: 3

PATENT
REEL: 014670 FRAME: 0973

ASSIGNMENT

WHEREAS, Hironori Kato, Yoshio Sanpei and Noriyuki Fukushima, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled Steer-by-Wire Gear Shifter With Force Feedback, for a full description of which reference is here made to an application for Letters Patent of the United States filed on August 5, 2002, and assigned Application Serial No. 10/212,494;

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1-7 Yukigaya, Otsuka-cho, Ota-ku, in Tokyo, Japan, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in exchange for valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States, its territories and possessions, in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals, extensions or reissues of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the

Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE _____

Inventor: Hironori Kato

WITNESSED

DATE _____

DATE _____

DATE October 6, 2003

Yoshio Sanpei
Inventor: Yoshio Sanpei

WITNESSED

DATE October 6, 2003

Taiga Tamegai

DATE October 6, 2003

Kisashi Izumida

DATE October 6, 2003

Noriyuki Fukushima
Inventor: Noriyuki Fukushima

WITNESSED

DATE October 6, 2003

Taiga Tamegai

DATE October 6, 2003

Kisashi Izumida

Head Office/Patent Application Administration Center

Division/Patent Dept.

Inventing Dept.

Person responsible Person in charge

Application Request Form (Assignment Form)

Acknowledged by	Filled in by
Engineer Administration Group 2001.1.30 Izumida	Engineer Administration Group 2001.1.30 Dake

Acknowledged by	Filled in by
Product Development Office 2001.1.30 Mizuta	Product Development Office 2001.1.30 Fukushima

Submission No.	2000110	Submission date	November 20, 2000
Request No.	FC00081	Request date	January 30, 2001

To be filled in by inventors	Title	Patent/Utility Model						
	Dept.	Employee No.	Name	Seal	Dept.	Employee No.	Name	Seal
	1 Product Development Group	8404062	Hironori Kato		4			
	2 Product Development Group	9600183	Yoshio Sanpei		5			
	3 Product Development Group	9900373	Noriyuki Fukushima		6			
We agree that all the rights concerning the subject invention/device are to be assigned to Alps Electric Co. Ltd.								
Joint applicant <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [with (Name, address, and telephone no. should be attached)]								
Inventors in other companies <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes [with (Name, address, and telephone no. should be attached)]								

出願センター

事業部 特許部門

発明部門

責任者

担当者

出願依頼書
(兼譲渡書)

承認	作成
技管 01.1.30 泉田	技管 01.1.30 嶽

承認	作成
商開室 01.1.30 水田	商開 01.1.30 福嶋

届出No	2000110	届出日	2000年 11 月 20 日
依頼No	FC00081	依頼日	2001年 / 月 30 日

発 明 者 記 入 欄	名称	特・実						
	課名	社員番号	氏名	印	課名	社員番号	氏名	印
	①高用	5404062	加藤 弘由	加藤 弘由 ④				
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	③商品開発室	9900373	福嶋 則之	福嶋 則之 ⑥				
上記の発明・考案に係るすべての権利をアルプス電気株式会社に譲渡します。								
共同出願の有無 <input type="checkbox"/> 無 <input type="checkbox"/> 有 [相手先 (正式名称、住所、連絡先を添付のこと)]								
他社発明者の有無 <input type="checkbox"/> 無 <input type="checkbox"/> 有 [相手先 (正式名称、住所、連絡先を添付のこと)]								