

09-16-2005

Atty. Docket No. 1232-5728

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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Morgan & Finnegan, L.L.P Address: 3 World Financial Center New York, NY 10281-2101 (212)415-8700 Telephone (212)415-8701 Facsimile	6. Total number of applications involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> A check in the amount of _____ is enclosed. <input checked="" type="checkbox"/> Charge to Deposit Account No.13-4500, Order No. 1232-5728. <input checked="" type="checkbox"/> Charge any deficiencies to Deposit Account 13-4500, Order No. 1232-5728. (A duplicate copy of this sheet is enclosed)

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PATENT
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10019612US01

JOINT
(BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE **Jun Kawashima, Kazuhiko Morimura and
Ken-ichi Morikawa**

citizens of **Japan**

hereby sell, assign, transfer and convey unto **CANON KABUSHIKI KAISHA**

a corporation of **Japan**

having a place of business at **3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan**

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

**COMMUNICATION CONTROL DEVICE AND COMMUNICATION CONTROL
METHOD**

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

10019612US01

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Jun Kawashima
Jun Kawashima

Date: September 1, 2005

K.M. Kazuhiko Morimura
By: Kazuhiko Morimura
Kazuhiko Morimura

September 1st, 2005
K.M. September 1st, 2005

By: Kenichi Morikawa
Ken-ichi Morikawa

Date: August 31, 2005