

01-26-2004



ASSI

102653734
-PATENTS ONLY-

ER SHEET

22581 U.S. PTO
10/759760
011604

Commissioner of Patents:

Please record the attached document.

1. Name of conveying parties:

a) **Shoji Mafune** c) **Yasuhiro Satoh**
b) **Kazuhiro Negoro** d) **Tadao Nishiguchi**

2. Name and address of receiving party:

a) Name: **OMRON Corporation**
Address: **801 Minamifudodo-cho, Horikawahigashiiru,
Shiokoji-dori, Shimogyo-ku
Kyoto 600-8530, Japan**

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____ ☐ License Agreement

Execution Date: **December 22, 2003 for Mafune and Negoro; December 24, 2003 for Satoh and Nishiguchi.**

4. Application Number or Patent Number: To be assigned.

The title of the application is: **DETECTOR AND LOCK CONTROLLER USING SAME**

5. Please send all correspondence concerning this document to:

**Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (510) 843-6200
Fax: (510) 843-6203**

Customer Number: 022434

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed.
☒ Any additional fees are authorized to be charged to Deposit Account No. 500388
(Order No. OMRNP071).

Date: January 16, 2004

01/22/2004 STEUML1 00000018 10759760

01 FC:8021

40.00 OP

Keiichi Nishimura
Registration No. 29,093

Attorney Docket No. OMRNP071

(Revised 9/03)

**PATENT
REEL: 014912 FRAME: 0353**

ASSIGNMENT

WHEREAS, Shoji Mafune of Nagoya, Aichi-ken, Kazuhiro Negoro of Kasugai, Aichi-ken, Yasuhiro Satoh of Ootsu, Shiga-ken, and Tadao Nishiguchi of Kyoto, Kyoto-fu, all of Japan, hereinafter referred to as "Assignors," have invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States entitled DETECTOR AND LOCK CONTROLLER USING SAME;

WHEREAS, OMRON Corporation, a corporation of Japan, having a place of business at 801 Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto 600-8530, Japan, hereinafter referred to as "Assignee," desire to acquire the entire right, title and interest in and to said application, said invention, said improvements and all Letters Patent which may be granted thereon in the United States or any foreign country;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by Assignors,

1. Assignors hereby sell, assign, transfer and convey to Assignee the entire worldwide right, title and interest in and to said application, said invention and said improvements, and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign country, including any divisions, substitutions, continuations in whole or in part, conversions, reissues, additions or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made.

2. Assignors hereby warrant, covenant and represent that they have not heretofore granted any license, right or privilege with respect to said application, invention or improvements, or in any other way encumbered the same, and that they have the full right to make this Assignment.

3. Assignors further agree that at the request and expense of Assignee, but without charge to said Assignee, they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent, in said Assignee, and will execute all oaths and other papers, within the truth, that are necessary or

desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

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 Assignors, their heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, we have executed and delivered to Assignee this instrument this

(1) 22 day of December, 2003

(2) 22 day of December, 2003

(3) ___ day of _____, 200__

(4) ___ day of _____, 200__, respectively.

(1) Shoji Mafune
Shoji Mafune (Inventor)

(2) Kazuhiro Negoro
Kazuhiro Negoro (Inventor)

(3) _____
Yasuhiro Satoh (Inventor)

(4) _____
Tadao Nishiguchi (Inventor)

desirable for prosecuting said application, for use in interference proceedings involving said invention or improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

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 Assignors, their heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, we have executed and delivered to Assignee this instrument this

(1) ___ day of _____, 200__

(2) ___ day of _____, 200__

(3) 24 day of December, 2003

(4) 24 day of December, 2003, respectively.

(1) _____
Shoji Mafune (Inventor)

(2) _____
Kazuhiro Negoro (Inventor)

(3) Yasuhiro Satoh -
Yasuhiro Satoh (Inventor)

(4) Tadao Nishiguchi
Tadao Nishiguchi (Inventor)