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FORM PTO-1584

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U.S. DEPARTMENT OF COMMERCE

NIL-179

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

(1) Hideji ONODERA

8.12.02

Additional name(s) of conveying party(ies) attached No.

2. Name and address of receiving party(ies)

Name: NILES PARTS CO., LTD.

Internal Address:

Street Address: 5-28-6 Omorinishi Ota-ku

City: TOKYO, JAPAN

Additional name(s) & address(es) attached Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Execution Date:

(1) 07/29/02

4. Application number(s) or patent number(s): 10/171,500

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

Additional numbers attached No

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

Name: Ronald P. Kananen, Esq.

Internal Address: RADER, FISHMAN & GRAUER Suite 501

Street Address: 1233 20th Street, NW

City: Washington, D.C. Zip: 20036

6. Total number of applications and patents involved:..... 1

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

Enclosed

Authorized to be charged to Deposit Account

8. Deposit account number:

18-0013

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9. 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.

Ronald P. Kananen

Name of Person Signing

Signature

August 12, 2002

Date

Total number of pages comprising cover sheet 1

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A S S I G N M E N T

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

**Niles Parts Co., Ltd.
5-28-6 Omorinishi, Ota-ku
Tokyo 143-8521, JAPAN**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

Seesaw Type Switch

as set forth in his United States Patent Application

executed concurrently herewith

executed on

Serial No. _____ filed

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

Hideji Onodera
Name: **Hideji ONODERA**

Date June 28, 2002