

02-05-2001



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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):
SHUNJI HAKOMORI

2. Name and address of receiving party(ies):
SPEEDFAM CO., LTD.
2647 HAYAKAWA, AYASE-SHI
KANAGAWA 252-1123, JAPAN

09764655

3. Nature of conveyance:

XXXXX Assignment

_____ Security Agreement

_____ Other: _____

_____ Merger

_____ Change of Name

Execution Date: **December 15, 2000**

4. Application number(s) or application date(s):

If this document is being filed together with a new application, the execution date of the application is: **December 15, 2000**

A. Application No.

B. Application Date

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

01/24/2001 DTESSEN1 00000007 09764655

02 FC:501

40.00/OP

Paul D. Greeley, Esq.

Ohlandt, Greeley, Ruggiero & Perle, L.L.P.

One Landmark Square, 10th Floor

Stamford, Connecticut 06901-2682 U.S.A.

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.

XXXXX Enclosed

_____ Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

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.

Paul D. Greeley
Name of Person Signing

Paul D. Greeley
Signature

1/17/01
Date

Total number of pages including cover sheet, attachments and document: 2.

PATENT
REEL: 011479 FRAME: 0142

JOINT ASSIGNMENT

The ASSIGNORS, **Shunji Hakomori**

have invented certain new and useful improvements in: **APPARATUS FOR REMOVING DEPOSITED FILM**

an invention which is fully described in an application for Letters Patent of the United States executed by them this day; and

The ASSIGNEE, **SPEEDFAM CO., LTD.**, a corporation organized under the laws of Japan having its principal office at **2647 Hayakawa, Ayase-shi, Kanagawa Japan**, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

Inventor's Name **Shunji Hakomori**
Signature *Shunji Hakomori*
Date **December 15, 2000**

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