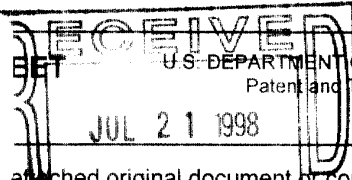


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To the Honorable Commissioner of Pa

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MRD 7-17-98

1. Name of conveying party(ies):

Shigeto IZUMI
Hatsuyuki ARAI

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Speedfam Co., Ltd.

Internal Address: _____

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates: February 2, & March 9, 1998

Street Address: 30-3, Nishirokugou 4-chome

City: Ohta-ku, Tokyo Country: Japan ZIP: _____

Additional name(s) and address(es) attached?
 Yes No

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)
09/C13, 250

B. Patent No.(s)

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

Name: SNELL & WILMER L.L.P.

Internal Address: Attn: Michael K. Kelly

Street Address: One Arizona Center
400 East Van Buren

City: Phoenix State: AZ ZIP: 85004-0001

6. Total number of applications and patents involved: One

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

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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.

Michael K. Kelly, Reg. No. 32,848 BY MARK TAKAHASHI #38,637 July 17, 1998
Name of Person Signing Signature Date

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MAJ 5/198 RECC

05-12-1998



To the Honorable Commissioner of Patent

100707507

attached original document or copy thereof.

1. Name of conveying party(ies):

Shigeto IZUMI
Hatsuyuki ARAI



Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

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Internal Address _____

Street Address: 30-3, Nishirokugou 4-chome

City: Ohta-ku, Tokyo Country: Japan ZIP: _____

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- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates: February 2, & March 9, 1998

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08/013,250

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City: Phoenix State: AZ ZIP: 85004-0001

6. Total number of applications and patents involved:

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Michael K. Kelly, Reg. No. 32,848

Michael Kelly

April 27, 1998

Name of Person Signing

Signature

Date

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42822 3 (05/07/98)

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Three

PATENT

REEL: 9371 FRAME: 0774

ASSIGNMENT**UTILITY PATENT**

WHEREAS, the undersigned inventors (hereinafter, "ASSIGNORS") of the addresses indicated below, have invented **CHEMICAL AND MECHANICAL POLISHING APPARATUS**, for which application for Letters Patent of the United States has been filed on 26 January 1998;

AND WHEREAS, SPEEDFAM CO., LTD., (hereinafter "ASSIGNEE"), organized and existing under and by virtue of the laws Japan, having its principal place of business and mailing address at 30-3, Nishiorokugou 4-chome, Ohta-ku, Tokyo, Japan, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS by these presents do sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREE to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date written below by ASSIGNORS:

Full name of first joint inventor: SHIGETO IZUMI

Inventor's signature Shigeto Izumi Date Feb 2, 1998

Residence: Ayase-shi, Kanagawa-ken, Japan
City State/Country

Citizenship: Japan

Post Office Address: Hayakawa 2647, Ayase-shi, Kanagawa-ken, Japan

Full name of second joint inventor: HATSUYUKI ARAI

Inventor's signature Hatsuyuki Arai Date MAR 7, 1998

Residence: Ayase-shi, Kanagawa-ken, Japan
City State/Country

Citizenship: Japan

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