



FORM PTO-159 APR 30 2001

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



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Attorney Dkt. 64158 CCD

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

1. Name of conveying party(is): Takafumi KONDOU Keiji ISHINO

2. Name and address of receiving party(is): Name: RICOH COMPANY, LTD. Internal Address:

3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: MARCH 7, 2001

Street Address: 3-6, 1-Chome Nakamagome, Ohta-Ku City/Country Tokyo 143-8555 JAPAN Additional name(s) & address(es) attached? [] Yes [X] 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: A. Patent Application Serial No. 09/776,119 filed February 2, 2001 B. Patent No.(s) Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: CHRISTOPHER C. DUNHAM Internal Address: Street Address: COOPER & DUNHAM LLP 1185 Ave. of the Americas City: New York State: N.Y. Zip: 10036

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40 [] Enclosed [X] Authorized to be charged to Deposit Account 8. Deposit account number: 03-3125 (Attach duplicate copy of this page if paying by deposit account)

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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. CHRISTOPHER C. DUNHAM Name of Person Signing Attorney for Applicants Signature: [Signature] Reg. No. 22,031 Date: APRIL 24, 2001 Total Number of pages including cover sheet: []

OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503

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A S S I G N M E N T

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we the undersigned,

, all citizens of Japan, residing respectively at 3-6, Nakamagome 1-chome,
Ohta-ku, Tokyo 143-8555, Japan

RICOH

Hereby sells, assigns and transfers to COMPANY, LTD. *a corporation of* Japan *having a place of business at* 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan *its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on March 7, 2001 *and is entitled:**

METHOD OF MANUFACTURING PIPE BODY AND
PIPE BODY MANUFACTURED BY THE METHOD

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents and Trademarks of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other

rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Takafumi Kondou [L.S.]
Takafumi KONDOU

Date: March 7, 2001

Witness:

Yuhichi Shibiki
Osato Suzuki

Date: March 7, 2001

Keiji Ishino [L.S.]
Keiji ISHINO

Witness:

Yuhichi Iibiki
Osato Suzuki

_____ [L.S.]

Date: _____

Witness:

_____ [L.S.]

Date: _____

Witness:

_____ [L.S.]

Date: _____

Witness:

_____ [L.S.]

Date: _____

Witness:

