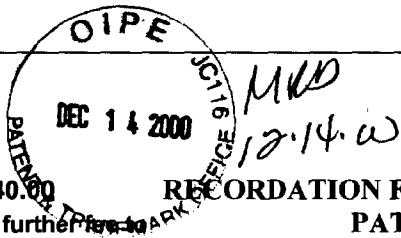


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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1)

Shinji ABE

08231999

Name (line 2)

Second Party

Name (line 1)

Masahiro MUKASA

Execution Date
Month Day Year

08231999

Name (line 2)

Receiving Party

☐ Mark if additional names of conveying parties attached

Name (line 1)

Koyo Seiko Co., Ltd.

Name (line 2)

Address (line 1)

No. 5-8, Minamisemba

Address (line 2)

3-chome, Chuo-ku

Address (line 3)

Osaka

Japan

542-0081

City

State/Country

Zip Code

☒ If document to be recorded is an assignment and the receiving party is not domiciled in the United States an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Robert H. Berdo, Jr.

Address (line 1)

RABIN & CHAMPAGNE, P.C.

Address (line 2)

1101 14th Street, N.W.

Address (line 3)

Suite 500

Address (line 4)

Washington

D.C.

20005

City

State/Country

Zip Code

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Correspondent Name and Address

Area Code and Telephone Number

202-659-1915

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Address (line 3)

Washington

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Patent Number(s)

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Patent Cooperation Treaty (PCT)

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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. Charges to deposit account are authorized, as indicated herein.

Robert H. Berdo, Jr.

Name of Person Signing

Signature

December 14, 2000

Day PATENT

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Shinji ABE & Masahiro MUKASA

hereinafter referred to collectively as the assignor, has invented a certain improvement

relating to ROLLING BEARING AND ROLLING BEARING DEVICE,

[X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[] said application having been filed in the United States Patent and Trademark Office on _____, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M. Champagne, and Robert H. Berdo, Jr. of RABIN & CHAMPAGNE, P.C., 1725 K Street, N.W., Washington, D.C. 20006, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

[] said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS

Koyo Seiko Co., Ltd. of No. 5-8, Minamitemba 3-chome, Chuo-ku, Osaka 542-0081, Japan

_____, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 23 day of 8/23, 1999.

WITNESSES:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

ASSIGNOR:

Signature: S. ABEName: Shinji ABESignature: M. MukasaName: Masahiro MUKASA