

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8129144

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE FOURTH INVENTOR'S NAME previously recorded on Reel 058079 Frame 0393. Assignor(s) hereby confirms the FOURTH INVENTOR'S NAME SHOULD BE SHUNICHI MATSUMOTO.

CONVEYING PARTY DATA

Name	Execution Date
JUN KONDO	03/15/2021
KUNIO KAZAMI	03/16/2021
HIROSHI KUBOTA	07/05/2021
SHUNICHI MATSUMOTO	07/05/2021
TAKAHIRO UMENO	03/17/2021
SYOJI TAKAMI	03/17/2021
TAKUJI ITO	03/17/2021

RECEIVING PARTY DATA

Name:	Ricoh Company, Ltd.
Street Address:	3-6 Nakamagome 1-Chome
City:	Ohta-ku, Tokyo
State/Country:	JAPAN
Postal Code:	143-8555
Name:	TAIYO NIPPON SAN SO CORPORATION
Street Address:	3-26, KOYAMA 1-CHOME
City:	SHINAGAWA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	142-8558

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17207967

CORRESPONDENCE DATA

Fax Number: (703)668-8200

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-668-8000

Email: dcmalroom@harnessip.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.
Address Line 1: P.O. BOX 8910
Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER: 6164-001156-US

NAME OF SUBMITTER: PAUL KIM, REG. #69,640

SIGNATURE: /Paul Kim/

DATE SIGNED: 08/23/2023

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6840041

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 056816 Frame 0291. Assignor(s) hereby confirms the ASSIGNEE.

CONVEYING PARTY DATA

Name	Execution Date
JUN KONDO	03/15/2021
KUNIO KAZAMI	03/16/2021
HIROSHI KUBOTA	07/05/2021
SHUNICH MATSUMOTO	07/05/2021
TAKAHIRO UMENO	03/17/2021
SYOJI TAKAMI	03/17/2021
TAKUJI ITO	03/17/2021

RECEIVING PARTY DATA

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City:	Ohta-ku, Tokyo
State/Country:	JAPAN
Postal Code:	143-8555
Name:	TAIYO NIPPON SANSO CORPORATION
Street Address:	3-26, KOYAMA 1-CHOME
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Phone: 703-668-8000

Email: dcmalroom@hdp.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 8910

DECLARATION, POWER OF ATTORNEY, AND ASSIGNMENT¹

The undersigned acknowledges that this document is being used both as an assignment of the invention and as the declaration (37 CFR 1.63) for a Utility or Design Application entitled:

CRYOGENIC REFRIGERATOR AND BIOMAGNETIC MEASUREMENT APPARATUS

As a below named inventor, I hereby declare that:

This declaration is

directed to (check one):

The attached application: or
 United States application or PCT international
application number _____ filed
on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby acknowledge that any willful false statement made in this Declaration and Assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

POWER OF ATTORNEY

I hereby appoint the following attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

¹ This form requires the use of an Application Data Sheet.

John A. Castellano	Reg. No. 35,094
Donald J. Daley	Reg. No. 34,313
Gary D. Yacura	Reg. No. 35,416

and all individuals assigned to Customer No. **94055**.

CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Harness, Dickey & Pierce, P.L.C., Customer No. 94055, P.O. Box 8910, Reston, Virginia, 20195, (703) 668-8000.

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to Ricoh Company, Ltd. having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555 Japan, and TAIYO NIPPON SANZO CORPORATION having places of business at: 3-26, Koyama 1-chome, Shinagawa-ku, Tokyo 142-8558, Japan (**hereinafter "Assignee"**), and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other

similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to letters patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

/ 近藤 潤 /

First Inventor/Assignor : Jun KONDO

March 15, 2021

Dated

/ *Kunio Kazami* /

Second Inventor/Assignor: Kunio KAZAMI

March 16, 2021

Dated

Hiroshi Kubota /

Third Inventor/Assignor: Hiroshi KUBOTA

July 5, 2021

Dated

Shunichi Matsumoto /

Fourth Inventor/Assignor: Shunichi MATSUMOTO

July 5, 2021

Dated

Fifth Inventor/Assignor: Takahiro UMENO

Dated

Sixth Inventor/Assignor: Syoji TAKAMI

Dated

Seventh Inventor/Assignor: Takuji ITO

Dated

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I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other

similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to letters patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

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First Inventor/Assignor : Jun KONDO

Dated

Second Inventor/Assignor: Kunio KAZAMI

Dated

Third Inventor/Assignor: Hiroshi KUBOTA

Dated

Fourth Inventor/Assignor: Shunichi MATSUMOTO

Dated

Fifth Inventor/Assignor: Takahiro UMENO

Takahiro Umemo

Dated

3 / 17 / 2021

Sixth Inventor/Assignor: Syoji TAKAMI

Syoji Takami

Dated

3 / 17 / 2021

Seventh Inventor/Assignor: Takuji ITO

Takuji Ito

Dated

3 / 17 / 2021