

Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2005)

10-25-2006

U.S. DEPARTMENT OF COMMERCE
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1. Name of conveying party(ies)

Motohide Matsui, Masato Murakami

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) July 15, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: Railway Technical Research Institute

Internal Address: _____

Street Address: 8-38, Hikari-cho 2-chomeKokubunji-shiCity: Tokyo

State: _____

Country: Japan

Zip: _____

Additional name(s) & address(es) attached? ☒ Yes ☐ No**4. Application or patent number(s):**

A. Patent Application No.(s)

10/543,162☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Anton E. SkaugsetInternal Address: Kolisch Hartwell, P.C.Street Address: 520 S.W. Yamhill Street, Suite 200City: PortlandState: OregonZip: 97204Phone Number: (503) 224-6655Fax Number: (503) 295-6679Email Address: anton@khpattent.com**6. Total number of applications and patents involved: one****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

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9. Signature:Anton E. Skaugset
SignatureOctober 24, 2006

Date

Anton E. Skaugset

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-CONTINUATION PAGE-

Serial No. 10/543,162
Our Docket: SHX 354

Continuation of Item No. 2

Name and Address of Receiving Parties:

Name: International Superconductivity Technology Center, the
Juridical Foundation

Street Address: 6th Floor, Eishin Kaihatsu Bldg., 34-3, Shinbashi 5-chome,
Minato-ku

City: Tokyo

Country: Japan

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OMB No. 0851-0027 (exp. 6/30/2005)

02-10-2006

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RECEIPT 21 JUL 2005

07.21.05

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1. Name of conveying party(ies)

Motohide Matsui, Masato Murakami

2. Name and address of receiving party(ies)

Name: Railway Technical Research Institute

Internal Address: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 5, 2005

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

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☐ Other _____

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Additional numbers attached? ☐ Yes ☒ No

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

Name: Anton E. Skaugset

Internal Address: Kolisch Hartwell, P.C.

Street Address: 520 S.W. Yamhill Street, Suite 200

City: Portland

State: Oregon

Zip: 97204

Phone Number: (503) 224-6655

Fax Number: (503) 295-6679

Email Address: anton@khpattent.com

6. Total number of applications and patents involved: one

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Anton E. Skaugset

Signature

July 21, 2005

Date

Anton E. Skaugset

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

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PATENT

REEL: 018444 FRAME: 0053

107543162

JC17 Rec'd PCT/PTO 21 JUL 2005

RECORDATION FORM COVER SHEET

-CONTINUATION PAGE-

Our Docket: SHX 354

Continuation of Item No. 2

Name and Address of Receiving Parties:

Name: International Superconductivity Technology Center, the
Juridical Foundation

Street Address: 6th Floor, Eishin Kaihatsu Bldg., 34-3, Shinbashi 5-chome,
Minato-ku

City: Tokyo

Country: Japan

ASSIGNMENT

WHEREAS, I, (1) Motohide MATSUI; and (2) Masato MURAKAMI

of (1) c/o Railway Technical Research Institute, 8-38, Hikari-cho 2-chome, Kokubunji-shi, Tokyo, Japan; and (2) c/o International Superconductivity Technology Center, the Juridical Foundation, Superconductivity Research Laboratory, 14-3, Shinonome 1-chome, Koto-ku, Tokyo, Japan, respectively, have invented certain improvements in
**METHOD FOR PRODUCING OXIDE SUPERCONDUCTOR, OXIDE SUPERCONDUCTOR AND
SUBSTRATE MATERIAL FOR SUPPORTING PRECURSOR OF THE SAME**

, for which we have executed an application for Letters Patent of the United States on the date we executed this Assignment as hereinafter set forth.

WHEREAS, (1) International Superconductivity Technology Center, the Juridical Foundation; and (2) Railway Technical Research Institute, Japanese corporations, having their principal place of business in (1) and (2) Tokyo, Japan is desirous of acquiring an interest therein:

NOW, THEREFORE, for other good and valuable consideration, we the said (1) Motohide MATSUI ; and (2) Masato MURAKAMI

, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said (1) International Superconductivity Technology Center, the Juridical Foundation; and (2) Railway Technical Research Institute, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to the said (1) International Superconductivity Technology Center, the Juridical Foundation; and (2) Railway Technical Research Institute, as the assignee of our entire right, title and interest in and to the same, for the sole use of the said (1) International Superconductivity Technology Center, the Juridical Foundation; and (2) Railway Technical Research Institute, its successors and assigns.

Further, we agree that we will communicate to the said (1) International Superconductivity Technology Center, the Juridical Foundation; and (2) Railway Technical Research Institute, or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the said (1) International Superconductivity Technology Center, the Juridical Foundation; and (2) Railway Technical Research Institute, make all rightful oaths and generally do everything possible to aid the said (1) International Superconductivity Technology Center, the Juridical

Foundation; and (2) Railway Technical Research Institute, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 15th day of July, 2005.

Motohide Matsui
FIRST INVENTOR Motohide MATSUI

Witness:

Kengo Iwafuchi
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c/o Railway Technical Research Institute,
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Japan
(City, Country)

Masato Murakami
SECOND INVENTOR Masato MURAKAMI

Witness:

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Tokyo, Japan
(City, Country)

THIRD INVENTOR

Witness:

(Name)

(Address)

(City, Country)

Page 2 - ASSIGNMENT

PATENT

RECORDED: 10/24/2006

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