OMB No. 0651-0027 (exp. 6/30/2005) HED	United States Patent and Trademark Of
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To the Director of the U.S. Patent and Trademark Office; Pic	326405 ease record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Motohide Matsui, Masato Murakami	Name: Railway Technical Research Institute
	internal Address:
Additional name(s) of conveying party(ies) attached? Yes	
3. Nature of conveyance/Execution Date(s):	Street Address: <u>8-38, Hikari-cho 2-chome</u>
Execution Date(s) July 15, 2005	
X Assignment Merger	Kokubunji-shi
Security Agreement Change of Name	City: Tokyo
Joint Research Agreement	State:
Government Interest Assignment	State.
Executive Order 9424, Confirmatory License	Country: <u>Japan</u> Zip:
Other	Additional news (s) A section (s) to the section of
	Additional name(s) & address(es) attached? X Yes
A. Patent Application No.(s)	is document is being filed together with a new application. B. Patent No.(s)
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Additional numbers	attached? Yes No
Additional numbers 5. Name and address to whom correspondence	6. Total number of applications and patents
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Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Anton E. Skaugset	6. Total number of applications and patents
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Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Anton E. Skaugset Internal Address: Kolisch Hartwell, P.C.	6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40,00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed
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Additional numbers 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	6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting times.) 8. Payment Information a. Credit Card Last 4 Numbers
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	6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information
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	6. Total number of applications and patents involved: one 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting times.) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date
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Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 KH File: SHX 354

RECORDATION FORM COVER SHEET -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

THIS PAGE MUST BE NON-MICROFILMED

Execution bate

CORRECTIVE ASSIGNMENT TO CORRECT THE NAME OF THE

(ASSIGNOR OR ASSIGNEE), FILED ON (DATE), RECORDED ON

REEL_ FRAME ASSIGNOR HEREBY CONFIRMS THE

(ASSIGNMENT OF ASSIGNOR'S INTEREST) OR NATURE OF

CONVEYANCE

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To the Director of the U.S. Patent and Trademark Office: Pies	175588 ments or the new address(es) below.
. Name of conveying party(les)	2. Name and address of receiving party(les)
Motohide Matsul, Masato Murakami	Name: Railway Technical Research Institute
	Internal Address:
idditional name(s) of conveying party(les) attached? Yes 🔀 No	
. Nature of conveyance/Execution Date(s):	Street Address: 8-38, Hikari-cho 2-chome
Execution Date(s) July 5, 2005	Kokubunii-shi
Assignment Merger	City Tokyo
Security Agreement L Change of Name	City: Takyo
Joint Research Agreement	State:
Government Interest Assignment	Country: Japan Zip:
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) ettached? X Yes N
5. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new application B. Patent No.(s)
	ttached? Yes XNo
i. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one
Name:Anton E. Skaugset	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address; Kolisch Hartwell, P.C.	Authorized to be charged by credit card
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City: Portland State: Oregon Zip: 97204 Phone Number: (503) 224-6655	Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers
City: <u>Portland</u> State: <u>Oregon</u> Zip: 97204 Phone Number: (503) 224-6655 Fax Number: (503) 295-6679	X Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number
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City: Portland State: Oregon Zip: 97204 Phone Number: (503) 224-6655 Fax Number: (503) 295-6679 Email Address: anton @khpatent.com Signature: Signature Anton E. Skaugset	Enclosed None required (government interest not affecting titis 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name July 21, 2005 Date Total number of pages including opers
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Email Address: anton @khipatemt.com Signature: Anton E, Skaugset Name of Person Signing Documents to be referred including a court of the court	Enclosed None required (government interest not affecting title 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name July 21, 2005 Date Total number of pages including over sheet, attachments, and documents.
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PATENT

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10,543162 JC17 Rec'd PUT/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

PATENT

REEL: 018444 FRAME: 0054

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, Tokyu, 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 assignce 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

Page 1 - ASSIGNMENT

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
a the are

morpho massul FIRST INVENTOR Motohide MATSUI Kengo Iwafuchi Technical Research Institute, (Address) Kokubunji-shi, Tokyo, <u>Japan</u> (City, Country) Witness: O Makazato Superconductivity Technology Center, the Juridical Foundation, Superconductivity Research Laboratory, (Address)
14-3, Shinonome 1-chome, Koto-ku, Tokyo, Japan (City, Country) THIRD INVENTOR Witness: (Name)

Page 2 - ASSIGNMENT

(Address)

(City, Country)

PATENT REEL: 018444 FRAME: 0056

RECORDED: 10/24/2006