



TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHED DOCUMENT NO. **102194637** OF THE ABOVE REEFOF.

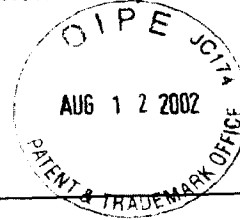
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Sumitomo Electric Industries, Ltd.

3.
4.
5.
6.
7.
8.

2. International Superconductivity Technology Center

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO



2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: New Energy and Industrial Technology Development Organization

ADDRESS: 1-1, 3-chome, Higashi-Ikebukuro, Toshima-ku, Tokyo, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: 12/21/2001 & 01/29/2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in Item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in Item 1
			5,512,541	216377	KONISHI

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:
**Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102**

6. NUMBER INVOLVED:
APPLNS 0 + PATS 1 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:
P 216377

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO	41267	216377
dup. sheet not required	CLIENT NO.	MATTER NO.

9. 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.

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

4

Glenn J. Perry
Signature

Attorney: Glenn J. Perry

Reg. No. 28458

Atty/Sec: gjp/dlh

Date: August 12, 2002

FAX: (703) 905-2500

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FILE WITH PTO RETURN RECEIPT (PAT-103A)

08/16/2002 DRYRME 00000189 033975 5512541
01 FC:581 40.00 CH

Continuation of item 2 RE

Name/Address of Assignee(s)

<u>Name</u>	<u>Address</u>
Sumitomo Electric Industries, Ltd.	5-33 Kitahama, 4-chome, Chuo-ku, Osaka, Japan
International Superconductivity Technology Center	34-3 Shimbashi, 5-chome, Minato-ku, Tokyo, Japan

**ASSIGNMENT
OF ISSUED U.S. PATENT**

WHEREAS, **Sumitomo Electric Industries, Ltd.** of 5-33 Kitahama, 4-chome, Chuo-ku, Osaka, Japan and **International Superconductivity Technology Center** of 34-3 Shimbashi 5-chome, Minato-ku, Tokyo, Japan (hereinafter ASSIGNORS) are the owners of the following United States Patent(s):

Inventor(s)	Pat. No.	Issue Date	Title
Konishi et al.	5,512,541	04/30/1996	Method of Producing an Oxide Superconductor Single Crystal Film

ASSIGNORS do, for adequate consideration received from **New Energy and Industrial Technology Development Organization** duly organized and existing under the laws of JAPAN and having its principal office at 1-1, 3-chome, Higashi-Ikebukuro, Toshima-ku, Tokyo, Japan; **Sumitomo Electric Industries, Ltd.** duly organized and existing under the laws of JAPAN and having its principal office at 5-33 Kitahama, 4-chome, Chuo-ku, Osaka, Japan and **International Superconductivity Technology Center** duly organized and existing under the laws of JAPAN and having its principal office at 34-3 Shimbashi 5-chome, Minato-ku, Tokyo, Japan (hereinafter ASSIGNEES) acknowledge receipt of such consideration and hereby sells, assigns and transfers unto ASSIGNEES, its successors and assigns, a partial interest, title and interest in, to and under each said Letters Patent, including, though not in way of limitation, all rights of recovery for past infringement thereof. As a result of this Assignment, the ownership interests of the parties will be:

New Energy and Industrial Technology Development	50%
International Superconductivity Technology Center	25%
Sumitomo Electric Industries, Ltd.	25%

NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

EXECUTED this 21 day of December, 2001

SEAL

ASSIGNORS: SUMITOMO ELECTRIC INDUSTRIES, LTD.

BY Minoru Watanabe

NAME Minoru Watanabe
General Manager

TITLE Intellectual Property Department

Executed before:

Witness (1) Yutaka Yamamoto
(Printed Name) Yutaka Yamamoto

Witness (2) Kazuhide Arikawa
(Printed Name) Kazuhide Arikawa

Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22102

M# P 219684
Client Ref. K-281

ASSIGNMENT
OF ISSUED U.S. PATENT

EXECUTED this 29 day of January, 2002

SEAL

ASSIGNORS: INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER

BY Shoji Tanaka
NAME Shoji Tanaka
TITLE Vice President

Executed before:

Witness (1) Katsuo Nakazato
(Printed Name) Katsuo Nakazato
Witness (2) Junko Sakai
(Printed Name) Junko Sakai