08-16-2001 OVER SHEET Form PTO-1595 Docket No. <u>S&SGEN/LH</u> 101812886 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): SUMITOMO ELECTRIC INDUSTRIES, LTD International Superconductivity Technology Center 34-3, Shimbashi 5-chome, Minato-ku, Tokyo 105, JAPAN and TOHOKU ELECTRIC POWER COMPANY - 9 3. Nature of conveyance: - ASSIGNMENT OF ENTIRE SHARES (TWO DOCUMENTS) Execution Date(s): _BOTH DOCUMENTS EXECUTED ON MARCH 29, 2001 respectively. 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is as follows: , respectively. A. Patent Application No. (s) B. Patent No.(s) 5,652,199 5. Name and address of party to whom correspondence concerning document should be mailed: FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C. 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hereto. [X] Check enclosed. 8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378. 9. Statement and signature: 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. 08/15/2001 DBYRNE 00000061 5652199 01 F6-501: August 7, 2001 40.00 80 Bv: Leonard Holt Reg. No. 22 CERTIFICATE OF MAILING I hereby certify this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on the date noted below. Dated: August 7, 2001 Leonard Holtz Attorney: 5/95 Total number of pages including cover sheet, attachments and document: ___4_

> PATENT REEL: 012059 FRAME: 0774

U.S.A.

ASSIGNMENT OF SHARE

We, SUMITOMO ELECTRIC INDUSTRIES, LTD., a Japanese corporation, having a place of business at 5-33, Kitahama 4-chome, Chuo-ku, Osaka, Japan, the owner of the following U.S. Patent jointly with International Superconductivity Technology Center, a Japanese corporation, having a place of business at 34-3, Shimbashi 5-chome, Minato-ku, Tokyo 105, Japan and with Tohoku Electric Power Company, Incorporated, a Japanese corporation having a place of business at 7-1, Ichibancho 3-chome, Aoba-ku, Sendai, Miyagi 980, Japan;

PATENT NO.DATE OF
PATENTINVENTORTITLE OF INVENTION5,652,199JUL. 29, 1997K. ISAWA
ET AL.METHOD OF
MANUFACTURING
OXIDE
SUPERCONDUCTOR

hereby assign the entirety of our share of the entire right, title and interest in said U.S. Patent, onto said International Superconductivity Technology Center, their successors, assigns, or other legal representatives.

The undersigned is authorized to sign this document on behalf of SUMITOMO ELECTRIC INDUSTRIES, LTD.

EXECUTED THIS 29th DAY OF March , 2001

By

Name: Minoru Watanabe Title: General Manager Intellectual Property Department

PATENT REEL: 012059 FRAME: 0775

U.S.A.

ASSIGNMENT OF SHARE

Tohoku Electric Power Company, Incorporated, a We. Japanese corporation having a place of business at 7-1, Ichibancho 3-chome, Aoba-ku, Sendai, Miyagi 980, Japan, the owner of the following U.S. Patent jointly with International Superconductivity Technology Center, a Japanese corporation, having a place of business at 34-3, Shimbashi 5-chome, Minato-ku, Tokyo 105, Japan and with SUMITOMO ELECTRIC INDUSTRIES, LTD., a Japanese corporation, having a place of business at 5-33, Kitahama 4-chome, Chuo-ku, Osaka, Japan;

PATENT NO.	DATE OF PATENT	INVENTOR	TITLE OF INVENTION
5,652, 199	JUL. 29, 1997	K. ISAWA ET AL.	METHOD OF MANUFACTURING OXIDE SUPERCONDUCTOR

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The undersigned is authorized to sign this document on behalf of Tohoku Electric Power Company, Incorporated.

EXECUTED THIS 29 DAY OF March , 2001

By

Name: Toshiaki Y shima Title: Representative Director & Presidnet

RECORDED: 08/09/2001