OIPE	Docket No.: AKI-B329
FORM PTO-1595 (Modified) & REC 0.3 -	U.S. DEPARTMENT OF COMMERCE
(HeV. 03-01) OMB No. 0651-0027 (exp. 5/31/2002) P08/REV03	Patent and Trademark Office
Tab settings + + +	A ANNA ANA ANA ANA ANA ANA ANA
To the Honorable Commissioner Patents an 102	394458 red original documents or copy thereof.
1. Name of conveying party(ies): INTERNATIONAL SUPERCONDUCTIVITY	2. Name and address of receiving party(ies):
TECHNOLOGY CENTER $3 - 13 - 03$	Name: INTERNATIONAL SUPERCONDUCTIVITY
	Internal Address: TECHNOLOGY CENTER of 34-3,
Additional names(s) of conveying party(ies)	Shinbashi 5-chome, Minato-ku, Tokyo, Japan and
3. Nature of conveyance:	NEW ENERGY AND INDUSTRIAL TECHNOLOGY
🛛 Assignment 🔲 Merger	Street Address: DEVELOPMENT ORGANIZATION of
Security Agreement Change of Name	1-1, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo Japan
Other	City: State: ZIP:
Execution Date: February 14 & 19, 2003	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
	U.S. 5,635,716
	<
Additional numbers attac	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: George A. Loud, Esquire	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: LORUSSO, LOUD & KELLY	Enclosed - Any excess or insufficiency should be
03/18/2003 ECOOPER 00000087 122174 5635716	credited or debited to deposit account
01 FC:8021 40.00 CH	Authorized to be charged to deposit account
Street Address: 3137 Mount Vernon Avenue	8. Deposit account number:
/	12-2174
City: Alexandria State: VA ZIP: 22305	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
9. Statement and signature.	nation is true and correct and any attached copy is a true copy
To the best of my knowledge and belief, the foregoing inform of the original document.	AUK of
George A. Loud	
Name of Person Signing	Signature Date
Total number of pages including cover s	th required cover sheet information to:
Commissioner of Patents &	
	REEL: 013845 FRAME: 0510

ASSIGNMENT

WHEREAS,

INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER (hereinafter "ISTEC"), a corporation organized under the laws of Japan and having a place of business at 34-3, Shinbashi 5-chome, Minato-ku, Tokyo Japan; (hereinafter "ASSIGNOR") is owner, by assignment, of the entire and title and interest in United States Letters Patent No. 5,635,716 for "METHOD FOR IDENTIFYING SURFACE ATOMS OF SOLID SAMPLE AND APPARATUS THEREFOR";

WHEREAS,

NEW ENERGY AND INDUSTRIAL TECHNOLOGY DEVELOPMENT ORGANIZATION (hereinafter "NEDO"), a corporation organized under the laws of Japan and having a place of business at 1-1, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo Japan; (hereinafter "ASSIGNEE"), is desirous of obtaining an undivided 50% interest in said Letters Patent;

ISTEC is desirous of retaining an undivided 50% interest in said Letters Patent

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PATENT REEL: 013845 FRAME: 0511 NOW THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR by these presents do hereby assign and transfer unto said NEDO and ISTEC (hereinafter "ASSIGNEES"), their successors, legal representatives, heirs and assigns, the entire right, title and interest of ASSIGNOR in said Letters Patent and to all reissues and extensions of said Letters Patent, to be held and enjoyed by ASSIGNEES, for their use and behoof and for their legal representatives, successors, heirs, and assigns, to the full end of the term for which said Letters Patent is granted and any extensions thereof, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made, as follows:

NEDO50% interest and titleISTEC50% interest and title

And for the same consideration, ASSIGNOR hereby covenant and agree that, at the time of execution and delivery of this instrument, they hold good and full right and lawful authority to sell and convey their respective interests in said Letters Patent above mentioned in the manner herein set forth; and for the same consideration ASSIGNOR hereby covenant and agree that they will, whenever counsel of ASSIGNEES, or the counsel of their successors, legal representatives, heirs or assigns, shall advise that any proceeding in connection with said Letters Patent in the United States, including interference proceedings, is lawful and desirable, or that any reissue or extension of said Letters Patent is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance,

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PATENT REEL: 013845 FRAME: 0512

enforcement and defense of said Letters Patent, without charge to ASSIGNEES or to their successors, legal representatives, heirs and assigns, but at the cost and expense of ASSIGNOR, their successors, legal representatives, heirs and assigns.

INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER

By:	Shoji Tanaka
	Shoji Tamaka
	(Signature)
Title:	Vice President
Date:	Feb. 14, 2003

NEW ENERGY AND INDUSTRIAL TECHNOLOGY DEVELOPMENT ORGANIZATION

By:	Tsutomu Makino
\leq	Batom Makin
	(Signature)
Title:	Chairman
Date:	Feb. 19, 2003

RECORDED: 03/13/2003