FORM PTO-1596 1-31-92

01-24-2002

DEPARTMENT OF COMMERCE

DOCKET NO. 33 8-35 PATEINIS ONLY	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:	
1. Name of conveying party(ies): Genzo Iwaki and Morio Kimura	Name and address of receiving partyfies): Name: Hitachi Cable, 11d. Internal Address:
Additional name(s) of conveying party(ies) attached? _Yes X_No	
Nature of conveyance: X Assignment Merger Security Agreement Change of Name	Street Address: 6-1 Otemachi 1-chome, Chiyoda-ku
Other	City: Tokyo State/Country: Japan ZIP:
Execution Date: October 16, 2001	Additional name(s) & address(es) attached? _ Yes_X_ No
A. Patent Application No(s). 09/932,458 Filed: august 20, 2001	n date of the application is:B. Patent No(s).
Additional numbers attached?Yes _XNo	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Alfred A. Stadnicki	7. Total fee (37 CFR 3.41)
Internal Address:	X Enclosed
	Authorized to be charged to deposit account
Street Address: 1146 Nineteenth Street, N.W. Fifth Floor	8. Deposit account number:
City_Washington_State: DC ZIP: 20036	
DO NOT USE THIS SPACE	
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.	
Alfred A. Stadnicki, 30,226 Name and Registration No. of Person Signing October 18, 2001 Date Total number of pages comprising cover sheet: 1	
CMB No. 0851-0011 (exp. 4/94) (Client No.PHCF-01150)	

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ASSIGNMENT

WHEREAS, I/we (as applicable) Genzo IWAKI, Morio KIMURA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "Nb3Sn-SYSTEM SUPERCONDUCTIVE WIRE", for which an application for United States Letters Patent [] is filed herewith or [x] was filed on August 20, 2001 as Application Serial No. 09/932, 458 ;

AND WHEREAS, I/we hereby acknowledge my/our obligation to transfer the entire right, title and interest to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefore to <u>Hitachi Cable, Ltd.</u> (hereinafter referred to as ASSIGNEE), a corporation organized and existing under the laws of <u>Japan</u> and having an address of <u>6-1</u>, OTEMACHI 1-CHOME, CHIYODA-KU, TOKYO, JAPAN;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we do hereby sell, assign, transfer and set over unto said ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention including rights to priority under the International Convention of Paris (1883), as amended;

UPON SAID CONSIDERATIONS, I/we hereby acknowledge and agree that I/we have not and will not execute any writing or do any act whatsoever conflicting with these presents, and that I/we will, at any time upon request, without further or additional consideration but at the expense of said ASSIGNEE, execute such additional assignments and other writings, for example statements and other affidavits, and do such additional acts, for example giving testimony, as said ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE=s enjoyment of rights granted in said invention, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in any proceedings or transactions involving such applications or patents, including those relating to the enforcement of any rights or choses in action accruing as a result of said applications or patents, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the successors, assigns and legal representatives of me/us and ASSIGNEE;

AND I/we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ASSIGNEE, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

PATENT REEL: 012488 FRAME: 0057

PHCF01150

Date: October 16, 2001

Name: Jenzo Dwolow

Genzo IWAKI

Date: October 16, 2001

Name: Morio kimura

Morio KIMURA

RECORDED: 01/14/2002

PATENT REEL: 012488 FRAME: 0058