10-17-2005

Atty Docket No.:

279198US3

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-1595 To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Takehiko WAKAZONO, Kazuhisa FUKUTANI, and Naoyuki Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Name: **TASHIRO** Address: 10-26, Wakinohama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan Additional name(s) of conveying party(ies) attached?

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: August 1, 2005 Additional name(s) and address(es) attached?

Yes No 4. Application number(s) or patent number(s): This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ■ No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed 22850 ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (Attach duplicate copy of this page if paying by deposit account) 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. C. Irvin McClelland Name of Person Signing James D. Hamilton Registration Number: 21,124 Registration No. 28,421 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 017078 FRAME: 0582

ASSIGNMENT OF APPLICANT

WHEREAS I (WE) <u>Takehiko WAKAZONO</u> of c/o <u>Takasago Works in Kobe Steel. Ltd.3-1</u>, <u>Shinhama 2-chome, Arai-cho. Takasago-shi, Hyogo 676-8670 Japan, Kazuhisa FUKUTANI</u> of c/o <u>Kobe Corporate Research Laboratories in Kobe Steel. Ltd.5-5</u>, <u>Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, Naoyuki TASHIRO</u> of c/o <u>Takasago Works in Kobe Steel. Ltd.3-1</u>, <u>Shinhama 2-chome, Arai-cho, Takasago-shi, Hyogo 676-8670 Japan</u>, respectively, have invented certain new and useful improvements in:

WIRE INSULATING LINE

for which an applicati	ion for Letters Patent was executed on	August 1, 2005	(Application No.
filed).and	+	

WHEREAS, <u>Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)</u> having a place of business at: <u>10-26</u>, <u>Wakinohama-cho</u> <u>2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan</u> (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, 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 therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. of 1940 DUKE STREETALEXANDRIA, VIRGINIA 22314U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT REEL: 017078 FRAME: 0583

Date August 1, 2005	Takehiko WAKAZONO
	Takehiko WAKAZONO
Date August 1, 2005	Kazuhisa FUKUTANI
Date August 1, 2005	Naoyuki TASHIRO
Date	
<u>Date</u>	
Date	
Date	
Date	
<u>Date</u>	
Date	