PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kouichi TAIRA	01/05/2010
Yasushi MASAGO	01/05/2010

RECEIVING PARTY DATA

Name:	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
Street Address:	10-26, Wakinohama-cho 2-chome, Chuo-ku
City:	Kobe-shi, Hyogo
State/Country:	JAPAN
Postal Code:	651-8585

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12712494

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 355019US0

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Total Attachments: 2

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OP \$40.00 1271

PATENT REEL: 023992 FRAME: 0016 ASSIGNMENT OF APPLICATION

WHEREAS I (WE) Kouichi TAIRA of c/o Chofu Plant in Kobe Steel, Ltd.14-1, Chofuminato-machi, Shimonoseki-shi, Yamaguchi

752-0953 Japan, Yasushi MASAGO of c/o Chofu Plant in Kobe Steel, Ltd.14-1, Chofuminato-machi, Shimonoseki-shi, Yamaguchi

752-0953 Japan, respectively, have invented certain new and useful improvements in:

SN-PLATED COPPER OR SN-PLATED COPPER ALLOY HAVING EXCELLENT HEAT RESISTANCE AND

MANUFACTURING METHOD THEREOF

(Application No. , filed), and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 10-26, Wakinohama-cho

2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585 Japan, (hereinafter referred to as "ASSIGNEE") is/are 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, L. L. P. 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

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United States Patent and Trademark Office for recordation of this document.

PATENT

REEL: 023992 FRAME: 0017

Date January 5, 2010	Rocchi Jaira	
	Kouichi TAIRA	
Date January 5, 2010	Je asushi Manago	
	Yasushi MASAGO	
Data		