

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masahiro IWASAKI</td><td>10/10/2006</td></tr><tr><td>Hidefumi YANAGITA</td><td>10/10/2006</td></tr><tr><td>Masaaki IKEBE</td><td>10/10/2006</td></tr></tbody></table>		Name	Execution Date	Masahiro IWASAKI	10/10/2006	Hidefumi YANAGITA	10/10/2006	Masaaki IKEBE	10/10/2006
Name	Execution Date								
Masahiro IWASAKI	10/10/2006								
Hidefumi YANAGITA	10/10/2006								
Masaaki IKEBE	10/10/2006								
RECEIVING PARTY DATA									
Name:	SANALLOOY INDUSTRY CO., LTD.								
Street Address:	290-44, Takahashi, Fukusaki-cho, Kanzaki-gun								
City:	Hyogo								
State/Country:	JAPAN								
Postal Code:	679-2216								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11518519</td></tr></tbody></table>		Property Type	Number	Application Number:	11518519				
Property Type	Number								
Application Number:	11518519								
CORRESPONDENCE DATA									
Fax Number: (202)822-1111 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 2028221100									
Email: PatentMail@WHDAPatentlaw.com									
Correspondent Name: WESTERMAN, HATTORI, DANIELS & ADRIAN LLP									
Address Line 1: 1250 Connecticut Ave. NW									
Address Line 2: Suite 700									
Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-2657									
ATTORNEY DOCKET NUMBER:	063047								
NAME OF SUBMITTER:	Sadao Kinashi								
Total Attachments: 1 source=063047 Assignment#page1.tif									

OP \$40.00 11518519

PATENT

500209091

REEL: 018772 FRAME: 0392

U.S. ASSIGNMENT(Insert ASSIGNEE's
Name(s) Address(es))

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
**SANALLOOY INDUSTRY CO., LTD. of 290-44, Takahashi, Fukusaki-cho, Kanzaki-gun,
 Hyogo 679-2216 Japan**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned
 ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title
 and interest to the invention entitled

(Title of Invention)

HIGH STRENGTH HARD ALLOY AND METHOD FOR PREPARING THE SAME

(*If the assignment is
 being filed after the
 filing of the
 application, this
 section must be
 completed)

for which application for Letters Patent of the United States was executed on even date herewith
 unless otherwise indicated below:

* filed on September 11, 2006 Serial No. 11/518519

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial
 number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any
 continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for
 which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any
 continuation, divisional, reissue or reexamination applications thereof and also to execute separate
 assignments in connection with such applications as the ASSIGNEE may deem necessary or
 expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference,
 litigation, or other legal proceeding which may be declared concerning this application or any
 continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued
 thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing
 evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Masahiro Iwasaki</u> (Signature)	<u>Masahiro IWASAKI</u> (Type Name)	<u>10.10.2006</u> (Date)
<u>Hidefumi Yanagita</u> (Signature)	<u>Hidefumi YANAGITA</u> (Type Name)	<u>10.10.2006</u> (Date)
<u>Masaaki Ikebe</u> (Signature)	<u>Masaaki IKEBE</u> (Type Name)	<u>10.10.2006</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT**RECORDED: 01/18/2007****REEL: 018772 FRAME: 0393**