

U.S. DEPARTMENT OF COMMERCE /ER SHEET Patent and Trademark Office

St. Address: 5-20, Kamisugi 3-chome, Aoba-ku

Additional name(s) & address(es) attached? Yes X No

Atty Dkt No: SUG-155-USAP

State: Miyagi Country: Japan

Name: Kiyohito ISHIDA

City: **Sendai-shi**

2. Name and address of receiving party(ies):

Commission 10211

102114861 record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ISHIDA, Kiyohito

OIKAWA, Katsunari

to 05/31/02

Additional name(s) of conveying party(ies) attached? Yes X No_

3. Nature of conveyance:

X Assignment

Merger

Security Agreement

Change of Name

Other:

Execution Dates: March 12,13,19, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 31, 200

A. Patent Application No.(s)

Additional numbers attached? Yes _ No X

5. Name and address of party to whom correspondence concerning document should be mailed:

Ronald R. Snider P.O. Box 27613 Washington, D.C. 20038-7613 (202-347-2600)

06/04/2002 DLY111 00000011 10158167

02 FC:501

168:00 (III

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$160.00

X Enclosed

B. Patent No.(s)

 \underline{X} Authorized to be charged to deposit account if any error.

8. Deposit account number: 19-2816

(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.

Ronald R. Snider Name of Person Signing

Registration No. 24,962

Signature

May 31, 2002

Date

Total number of pages comprising cover sheet, attachments and document: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments Washington, D.C. 20231

ADDITIONAL NAMES OF CONVEYING PARTIES

UETA, Shigeki

NODA, Toshiharu

EBATA, Taskashi

ADDITIONAL NAMES OF RECEIVING PARTIES

Name: Dokuritsu Gyousei Houjin Sandgyo Gijutsu Sougo Kenkyusho

St. Address: 1-3-1, Kasumigaseki, Chiyoda-ku

City: **Tokyo**

State: Country: Japan

Name: Daido Tokushuko Kabushiki Kaisha

St. Address: 11-18, Nishiki 1-chome, Naka-ku

City: Nagoya-shi

State: Aichi Country: Japan

Name: Tohoku Tokushuko Kabushiki Kaisha

St. Address: 23, Aza-nishigaoka, Oaza-murata, Murata-cho

City: Shibata-gun

State: Miyagi Country: Japan

ASSIGNMENT

WHEREAS I/WE, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

(Title of Invention)

FREE-CUTTING NI-BASE HEAT-RESISTANT ALLOY

for which I/We executed	d an application for United States Letters Patent concurrently herewith or filed an application for United States	Letters
Patent on	,, (Serial No); and
WHEREAS_	Kiyohito ISHIDA	
	(Full Name of Assignee)	
an individual of	JAPAN	
	(Country of individual)	
whose post office address	sis <u>5-20, Kamisugi 3-chome, Aoba-ku, Sendai-shi, Miyagi Japan</u>	
WHEREAS,	DOKURITSU GYOUSEI HOUJIN SANGYO GIJUTSU SOUGO KENKYUSHO	·· -
	(Full Name of Assignee)	
a corporation of	JAPAN	
	(Country of Incorporation)	
whose post office address	sis <u>1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo Japan</u>	
WHEREAS_	DAIDO TOKUSHUKO KABUSHIKI KAISHA	
	(Full Name of Assignee)	
a corporation of	JAPAN	
	(Country of Incorporation)	
whose post office address	sis <u>11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi Japan</u>	
WHEREAS,	TOHOKU TOKUSHUKO KABUSHIKI KAISHA	
	(Full Name of Assignee)	
a corporation of	JAPAN	
	(Country of Incorporation)	
whose post office address	sis <u>23, Aza-nishiqaoka. Oaza-murata, Murata-cho, Shibata-qun, Miyaqi JAPAN</u>	

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which the assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation-in-part, continuation prosecution and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF,	I/We have hereunto set our hand(s).	
Full Name of Sole or First Assignor Kiyohito ISHIDA	Assignor's Signature Kayaluty Lating	Date March 12, 2002
Address 5-20, Kamisugi 3-chome, Aoba-	Citizenship JAPANESE	
2. Full Name of Second Assignor, if any Katsunari OIKAWA	Assignor's Signature Katsunari Okawa	March 12, 2002
Address 4-1-34, Nishifunabasama, Shiba	Citizenship JAPANESE	
3 Full Name of Third Assignor, if any Shigeki UETA	Assignor's Signature Shigeki Ueta	Date March 19, 2002
Address c/o DAIDO TOKUSHUKO K KENKYUSHO, 30, Daido-cho 2-chom	Citizenship JAPANESE	
4. Full Name of Fourth Assignor, if any Toshiharu NODA	Assignor's Signature	Date March 19,2002
Address c/o DAIDO TOKUSHUKO KA KENKYUSHO, 30, Daido-cho 2-chom	Citizenship JAPANESE	
5. Full Name of Fifth Assignor, if any Takashi EBATA	Assignor's Signature	Date March 1/2 7002.
Address c/o TOHOKU TOKUSHUKO Oaza-murata, Murata-cho, Shibata-gi	Citizenship JAPANESE	

SNIDER & ASSOCIATES, RONALD R. SNIDER · WASHINGTON, DC PO Box 27613, Washington, DC 20038-7613

PATENT
RECORDED: 05/31/2002 REEL: 012953 FRAME: 0422