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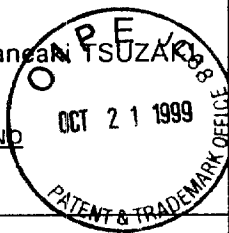
To the Honorable Assistant Secretary or
or copy(ies) thereof.

Please record the attached original document(s)

1. Name of conveying party(ies):

Hiroshi NAKAJIMA, Shiro TORIZUKA, Kazuo TSUZUKA,
Kotobu NAGAI

Additional name(s) of conveying party(ies) attached? NO



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

(1) Name: JAPAN AS REPRESENTED BY DIRECTOR
GENERAL OF NATIONAL RESEARCH INSTITUTE FOR
METALS

Street Address: 1-2-1 Sengen, Tsukuba-shi, Ibaraki,
Japan

&

(2) Name: MITSUBISHI HEAVY INDUSTRIES, LTD.

Street Address: 5-1, Marunouchi 2-chome, Chiyoda-ku,
Tokyo, Japan

Additional name(s) & address(es) attached? NO

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: October 5, 1999, respectively

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: , respectively

A. Patent Application No.(s)
09/389,063, filed September 2, 1999

B. Patent No.(s)
, issued

Additional numbers attached?

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

Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: Warren M. Cheek, Jr., Esq.

Street Address: 2033 K Street, N.W., Suite 800

City: Washington, State: DC ZIP: 20006

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41). \$40.00

Enclosed (Check No. 35374)
Authorized to be charged to deposit account

8. Deposit account number: 23-0975

(Attach duplicate copy of this page if paying by deposit account)

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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.

Warren M. Cheek, Jr., Reg. No. 33,367
Name of Person Signing

Warren Cheek, Jr.
Signature

October 21, 1999
Date

Total number of pages including cover sheet: 4

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THE COMMISSIONER OF PATENTS AND TRADEMARKS
TO CHARGE THE DEPOSIT ACCOUNT NO. 23-0975
FEE FOR THIS RECORD DEPOSIT

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s)

Hiroshi NAKAJIMA, Shiro TORIZUKA, Kaneaki TSUZAKI, Kotobu NAGAI

and

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)
of Assignee(s)

(1) JAPAN AS REPRESENTED BY DIRECTOR GENERAL OF NATIONAL RESEARCH INSTITUTE

Address

FOR METALS (2) MITSUBISHI HEAVY INDUSTRIES, LTD.

of (1) 1-2-1 Sengen, Tsukuba-shi, Ibaraki, Japan (2) 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo,
Japan

Title of
Invention

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

OXIDES DISPERSION STEEL AND MAKING PROCESS THEREOF

Date of Signing
of Application

for which an application for patent in the United States has been executed by the undersigned

on October 5, 1999

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, 2033 K Street, N.W., Suite 800, Washington, D.C. 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 5 October, 1999 Hiroshi NAKAJIMA
 Hiroshi NAKAJIMA

Date 5 October, 1999 Shiro TORIZUKA
 Shiro TORIZUKA

Date 5 October, 1999 Kaneaki Tsuzaki
 Kaneaki TSUZAKI

Date 5 October, 1999 Kotobu Nagai
 Kotobu NAGAI

Date _____

Date _____

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness _____

Witness _____

ACKNOWLEDGMENT

_____ }
 _____ } ss

This _____ day of _____, 19____, before me personally came the above-named _____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. _____ Filing Date September 2, 1999

Applicant Reference Number 99-F-024US KM Atty Docket No. 00653/99-F-024US KM

Title of Invention OXIDES DISPERSION STEEL AND MAKING PROCESS THEREOF