



Attorney Docket No. 021472

07-23-2003

DEPARTMENT OF COMMERCE
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Submission type: New

7.17.03

XX Corrective Document

Reel # 013764 Frame # 0486

Conveyance type: XX Assignment Security Agreement

Conveying Party (ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: MATSUI, Naoki	January 18, 2003
Second party	Name: WATARI, Koji	January 18, 2003
Third party	Name: NISHI, Takayuki	January 21, 2003
Fourth party	Name: KATO, Toru	January 21, 2003
Fifth party	Name: MATSUMOTO, Hitoshi	January 22, 2003
Sixth party	Name: TAHIRA, Hiroaki	January 25, 2003

Additional name(s) of conveying party(ies) attached? Yes No XX

Receiving Party (ies):

First party Name: SUMITOMO METAL INDUSTRIES, LTD.
Address: 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi,
Osaka 541-0041 Japan

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

Domestic Representative Name and Address



Armstrong, Westerman & Hattori, LLP
Suite 1000, 1725 K Street
Washington, D.C. 20006
(202) 659-2930

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PATENT TRADEMARK OFFICE

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01 FC:0021

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PATENT
REEL: 014291 FRAME: 0190

Correspondent Name and Address

Telephone: 202-659-2930

ARMSTRONG, WESTERMAN & HATTORI, LLP
1725 K Street, N.W., Suite 1000
Washington, D.C. 20006

Pages Enter the total number of pages of the attached conveyance document: 6
(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes ___ No XX

A. Patent Application No.(s)

B. Patent No.(s)

10/295,032

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: _____
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

Enter PCT application number only if
a U.S. Application Number has not been assigned

PCT _____
PCT _____
PCT _____

Number of Properties Enter the total number of properties involved: X

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

XX Enclosed

____ Authorized to be charged to Deposit Account No.: 01-2340

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.

Stephen G. Adrian
Name of Person Signing


Signature

July 17, 2003
Date

32,878
Registration No.

02-24-2003



Attorney Docket No. 021472

DEPARTMENT OF COMMERCE
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 Correction of PTO Error
Reel # _____ Frame # _____
 Corrective Document
Reel # _____ Frame # _____

2-14-03

Conveyance type: Assignment Security Agreement
 License Change of name
 Merger Other _____

Conveying Party (ies):		(Last, First, Middle Initial)	Execution Date
First party	Name:	MATSUI, Naoki	January 18, 2003
Second party	Name:	WATARI, Koji	January 18, 2003
Third party	Name:	NISHI, Takayuki -- TAKAYUKI --	January 21, 2003
Fourth party	Name:	KATO, Toru	January 21, 2003
Fifth party	Name:	MATSUMOTO, Hitoshi	January 22, 2003
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Additional name(s) of conveying party(ies) attached? Yes ___ No

Receiving Party (ies):

First party Name: SUMITOMO METAL INDUSTRIES, LTD.
Address: 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi,
Osaka 541-0041 Japan
-- 541-0041 --

Second party Name:
Address:

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

Domestic Representative Name and Address



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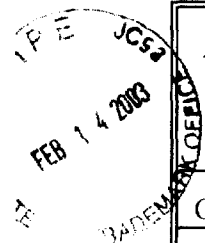
23850
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02/21/2003 ECDOPER 00000111 10295032

01 FC:0021

40.00 DP



Correspondent Name and Address

Telephone: 202-659-2930

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Pages Enter the total number of pages of the attached conveyance document: 2
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Application Number(s) or Patent Number(s) Additional numbers attached? Yes No

A. Patent Application No.(s) B. Patent No.(s)

10/295,032

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: _____

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)

PCT _____

Enter PCT application number only if

PCT _____

a U.S. Application Number has not been assigned

PCT _____

Number of Properties Enter the total number of properties involved: 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

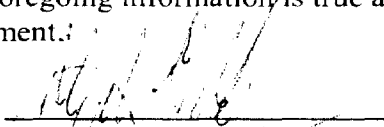
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Statement and signature

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.:

Stephen G. Adrian
Name of Person Signing


Signature

February 14, 2003
Date

32,878
Registration No.

U.S. ASSIGNMENT

In consideration of the premises and other good and valuable consideration paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Naoki MATSUI
- (2) Koji WATARI
- (3) Takayuki NISHI
- (4) Toru KATO
- (5) Hitoshi MATSUMOTO
- (6) Hiroaki TAHIRA

who have made a certain new and useful invention, hereby sell, assign, and transfer unto

SUMITOMO METAL INDUSTRIES, LTD.
5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C.100 in the invention entitled

STEEL FOR MACHINE STRUCTURAL USE

(a) for which an application for United States Letters Patent was filed on November 15, 2002 and identified by United States Serial No. 10/295,032; or

(b) for which an application for United States Letters Patent was executed on _____

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, substitute, renewed, continuation, continuation-in-part, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

I(We) hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document;

Armstrong, Westerman & Hattori, LLP

SIGNED on the date(s) indicated aside my(our) signature(s):

INVENTORS

DATE SIGNED

1) Naoki Matsui
Name: Naoki MATSUI

January 18, 2003

2) Koji Watari
Name: Koji WATARI

January 18, 2003

3) Takayuki Nishi

Name: Takayuki NISHI

January 21, 2003

4) Toru Kato

Name: Toru KATO

January 21, 2003

5) Hitoshi Matsumoto

Name: Hitoshi MATSUMOTO

January 22, 2003

6) Hiroaki Tahira

Name: Hiroaki TAHIRA

January 25, 2003