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DEPARTMENT OF COMMERCE
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Attorney Docket No. 106790

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying parties:
(1) Satoshi UENOSONO
(2) Ji-bin YANG

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

5-15-01

2. A. Name and address of receiving parties:
(1) KAWASAKI STEEL CORPORATION
1-28, KITAHONMACHI-DORI 1-CHOME,
CHUO-KU, KOBE-SHI, HYOGO 651-0075, JAPAN

(2) MITSUBISHI MATERIALS CORPORATION
5-1, OTE-MACHI 1-CHOME, CHIYODA-KU,
TOKYO 100-0004, JAPAN

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

3. A. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

B. Execution Date: (1) July 18, 2000 (2) July 19, 2000

4. A. If this document is being filed together with a new application, the execution date of the application is: _____

B. Patent Application No. 09/601,113

C. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 118975)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

Date: May 15, 2001

James A. Oliff, Registration No. 27,075
Jacob A. Doughty, Registration No. 46,671

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT
(Two Assignees)

(1-B) Insert Name(s) of Inventor(s)

(1) Satoshi UENOSONO (4) _____

(2) Ji-bin YANG (5) _____

(3) _____ (6) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A) Insert Name of First Assignee (9A) KAWASAKI STEEL CORPORATION

(10A) Insert Address of First Assignee (10A) 1-28, Kitahonmachi-dori 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0075, JAPAN

(9B) Insert Name of Second Assignee (9B) mitsubishi materials corporation

(10B) Insert Address of Second Assignee (10B) 5-1, Otsu-machi 1-chome, Chiyoda-ku, Tokyo 100-0004, JAPAN

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutions, and reissues; and all Letters Patent, continuations, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification, such as Title, Case Number or Foreign Application Number

(11) IRON BASED BLENDED POWDER FOR POWDER METALLURGY

Attorney Docket No. 106790

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application (12) on 1. July 18, 2000 2. July 19, 2000

(13) Alternative Identification for filed applications (13) U.S. Application Serial Number 09/601/113
filed July 27, 2000

- 1) Each undersigned agrees to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention and also to execute separate assignments in connection with such applications as the Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees 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.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, P.L.C. the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

Date July 18, 2000 Inventor Signature Satoshi Uenosono (SEAL)

Date July 19, 2000 Inventor Signature Ji-bin Yang (SEAL)

Date _____ Inventor Signature _____ (SEAL)

Date _____ Inventor Signature _____ (SEAL)

Date _____ Inventor Signature _____ (SEAL)

Date _____ Inventor Signature _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Witness _____

Date _____ Witness _____