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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Docket No. 743421-000033

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Koki TAKUHARA
Akiyasu OOTA
Tsuyoshi WADA
Katsumi OKAYAMA
Tomoiku OHTANI
Kunitoshi KANNO

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

3. Nature of conveyance:

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

Execution Date: July 5, 10 and 24, 2001

2. Name and address of receiving party(ies)

Name: Sumitomo Special Metals Co., Ltd.

Internal Address: _____

Street Address: 4-7-19, Kitahama, Chuo-ku,

Osaka-shi, Osaka

City: Osaka State: _____ Zip: _____

Country: Japan Postal Code: 541-0041

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

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: _____

A. Patent Application No.(s)
09/846,783

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Attorney Name: Jeffrey L. Costellia

Firm Name: Nixon Peabody LLP

Internal Address: Suite 800

Street Address: 8180 Greensboro Drive,

City: McLean State: VA Zip: 22102

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 3.41)\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

6. Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
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10. 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.

Jeffrey L. Costellia

Name of Person Signing

Jeffrey L. Costellia
Signature

September 17, 2001

Date

Total number of pages including cover sheet, attachments, and documents: 7

CERTIFICATE OF MAILING

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PATENT
REEL: 012170 FRAME: 0390

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to SUMITOMO SPECIAL METALS CO., LTD. of 4-7-19, Kitahama, Chuo-ku, Osaka-shi, Osaka 541-0041 JAPAN its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to METHOD FOR PRODUCING RARE-EARTH MAGNET invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefore, filed on May 2, 2001 with Serial No. 09/846,783 executed on even date herewith and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said SUMITOMO SPECIAL METALS CO., LTD., its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said SUMITOMO SPECIAL METALS CO., LTD.

- | | (Full Name) | (Signature) |
|---|-------------|-------------|
| 1. Date <u>July 10 2001</u> Inventor <u>Koki TOKUHARA</u> <u>Koki Tokuhara</u>
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| 4. Date <u>July 24, 2001</u> Inventor <u>Katsumi OKAYAMA</u> <u>Katsumi Okayama</u>
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Witness(es)

(All) _____ 1) _____ 2) _____
3) _____ 4) _____

(Full Name)

(Signature)

5. Date July 5, 2001 Inventor Tomoiku OHTANI Tomoiku Ohtani
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 citizenship Japanese
 Post Office Address _____
7. Date _____ Inventor _____
 Residence _____
 Citizenship Japanese
 Post Office Address _____
8. Date _____ Inventor _____
 Residence _____
 Citizenship Japanese
 Post Office Address _____

Witness(es)

(All) _____ 1) _____ 2) _____
 3) _____ 4) _____