A/ 581-40

## 10/481025 TT15 Rec'd PCT/PT0 17 DEC 2003

	0004
Form PTO-1595 [Rev. 03/01] 05 - 04 - 3 (Rev. 03/01) 0MB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office
	THOMAS DOORET NO. 743421-00
102700	original documents or copy thereof.  2. Name and address of receiving party(ies)
1. Name of conveying parties: (1) Hiroyuki TOMIZAWA 12.17.03	
(2) Koji NAKAHARA	Name: <u>SUMITOMO SPECIAL METALS CO., LTD.</u>
(3) Yuji KANEKO	Street Address: 4-7-19, Kitahama, Chuo-ku,
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	
3. Nature of conveyance:	City: Osaka-shi State: Osaka Zip:
□ Assignment    □ Merger     □ Security Assignment    □ Classification	Country: Japan Postal Code: 541-0041
☐ Security Agreement ☐ Change of Name ☐ Other	
Execution Date(s):	Additional name(s) & address(es) attached? ☐ Yes ☒ No
1 <sup>st</sup> Inventor: November 19, 2003	
2 <sup>nd</sup> Inventor: November 24, 2003	
3 <sup>rd</sup> Inventor: November 24, 2003	
	,
4. Application number(s) or patent number(s);	
If this document is being filed together with a new applicatio 11/24/2003	n, the execution date of the application is: $11/19/2003$ &
A. Patent Application No.(s) 10481025	B. Patent No.(s)
.0401023	
	ttached?  Yes  No
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total number of applications and patents involved: 1
Attorney Name: Jeffrey L. Costellia	8. Total fee (37 CFR 3.41)\$40.00
Firm Name: Nixon Peabody LLP Internal Address: Suite 900	, , , , , , , , , , , , , , , , , , , ,
Street Address: 401 Ninth Street, N.W.	☐ Enclosed
City: Washington State: D.C. Zip: 20004	Authorized to be charged to deposit account
6. Submission Type	9. Deposit account number:
⊠ New	_
☐ Resubmission (Non-Recordation)  Document ID#	19-2380 (743421-68)
☐ Correction of PTO Error	(Attach duplicate copy of this page if paying by deposit account)
Reel # Frame #	
☐ Corrective Document Reel # Frame #	
Reel # Frame #	
DO NOT USE	THIS SPACE
10. Statement and signature.	
To the best of my knowledge and belief, the foregoing true copy of the original document.	information is true and correct and any attached copy is a
Jeffrey L. Costellia	
Name of Person Signing	Signature Date
Total number of pages including cover s	sheet, and documents: 3

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

Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450

NVA284616.1

**PATENT REEL: 015276 FRAME: 0562** 

## NIXON PEABODY LLP United States Patent Rights

Attorney	Docket	No.	

## **ASSIGNMENT**

WHEREAS, <u>Hiroyuki TOMIZAWA</u>, <u>Koji NAKAHARA and Yuji KANEKO</u> (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in <u>METHOD FOR PRODUCING QUENCHED R-T-B-C ALLOY MAGNET</u> for which an application for Letters Patent of the United States of America has been executed by the undersigned on <u>even date</u>, and;

WHEREAS, SUMITOMO SPECIAL METALS CO., LTD. of 4-7-19, Kitahama, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

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 any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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

PATENT REEL: 015276 FRAME: 0563 The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America 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 convenants that he has (they have) the 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 law firm of Nixon Peabody LLP 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.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Witness	(name)		
	(name)	(signature)	
	(name)	(signature)	
by the In	(This assignment should preferably be acknowledged before aventor(s) should be witnessed by at least two other persons who		If not, then the execution
Date	November 24, 2003, Name of Inventor	Jusi Kanela. Yuji KANEKO	(SEAL)
Date	November 4, 2003 Name of Inventor	<u>Koji Nabahara</u> Koji NAKAHARA	(SEAL)
Date '	<u>Provember 19,2003</u> , Name of Inventor	Liroyuki Fomizau Hiroyuki TOMIZAWA	Z (SEAL)

**RECORDED: 12/17/2003** 

PATENT REEL: 015276 FRAME: 0564