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FORM 1595

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

## 1. Name of conveying party(ies):

UCHINO, Yoshitsugu  
KINOSHITA, MasanoriAdditional name(s) of conveying  
party(ies) attached? ☐ Yes ☒ No

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

NAME: MITSUI MINING &amp; SMELTING CO., LTD.

ADDRESS: 11-1, Osaki 1-chome  
Shinagawa-ku, Tokyo 141-8584, JapanAdditional name(s) & addresses(es) attached?  
☐ Yes ☒ No

## 3. Name of Conveyance:

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

Execution/Effective Date: 04 April 2003

both

## 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)

10/432,398

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: MURRAY, Robert B.  
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Attorney Docket No.: 2922-0452

## 6. Total number of applications and patents involved: \_\_\_\_\_

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

☒ Enclosed  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: 02-2135

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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.

Robert B. Murray, Reg. No. 22,980  
Name of Person Signing

Signature

5/24/03  
Date

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

Attorney Docket Number: \_\_\_\_\_

Rothwell, Figg, Ernst &amp; Manbeck, P.C.

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I/we Yoshitsugu Uchino, a citizen of JAPAN*First Named Inventor*residing at c/o Mitsui Mining & Smelting Co., Ltd. Engineered Materials Sector Rare Metals Division, 11-1, Osaki 1-chome,*Address*Shinagawa-ku, Tokyo 141-8584, Japan, and Masanori Kinoshita, a citizen of JAPAN*Second named Inventor, if any*residing at c/o Mitsui Mining & Smelting Co., Ltd. Engineered Materials Sector Rare Metals Division, 11-1, Osaki 1-chome,*Address*Shinagawa-ku, Tokyo 141-8584, Japan, a citizen of \_\_\_\_\_*Third Named Inventor, if any*

residing at \_\_\_\_\_

*Address*

a citizen of \_\_\_\_\_

*Fourth Named Inventor, if any*

residing at \_\_\_\_\_

*Address*

ASSIGNORS are the inventors of an invention in A METHOD OF PRODUCING LOW OXYGEN-CONTAINING POTASSIUM FLUOROTANTALATE CRYSTALS AND LOW OXYGEN-CONTAINING POTASSIUM FLUORONIObATE CRYSTALS, LOW OXYGEN-CONTAINING POTASSIUM FLUOROTANTALATE CRYSTALS AND LOW OXYGEN-CONTAINING POTASSIUM FLUORONIObATE CRYSTALS OBTAINED BY THE METHOD, AND A METHOD OF ANALYZING OXYGEN CONTAINED IN THESE CRYSTALS for which we have executed an application for Letters Patent of the United States,

[ ] of even date herewith;

(Check One)

[ ] U.S. Serial Number \_\_\_\_\_

filed \_\_\_\_\_

[x] International Application No. PCT/JP02/09861filed ON September 25, 2002

and

WHEREAS, Mitsui Mining & Smelting Co., Ltd. (Japanese corporation) of 11-1, Osaki 1-chome,*Assignee**Citizenship or Corporate Status**Address*Shinagawa-ku, Tokyo 141-8584, JAPAN

ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the said ASSIGNEE(S) have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reexamination certificates, reissues and extensions thereof, and I/we hereby authorize and request the Commissioner of Patents of the United States, to issue all Letters Patent for said invention to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I/WE HEREBY covenant that I/we have the full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention at the expense of the ASSIGNEE.

IN TESTIMONY WHEREOF, I/we hereunto set my/our hand(s) and seal(s) the day and year set opposite my/our signature(s).

内野義嗣

Yoshitsugu Uchino

L.S.

Date

04/04, 20 03木下正典

Masanori Kinoshita

L.S.

Date

04/04, 20 03

L.S.

Date

, 20 03

L.S.

Date

, 20 03

Witness:

渡辺 広幸Name Hiroyuki Watanabe

Date

04/04/2003

Name

Date

Foreign Inventor Sole/Joint Assignment

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