

08-02-2001



To the Honorable Commissioner of Patent.

Please record the attached original documents or copy thereof.

101796290

ATTN. BOX ASSIGNMENTS

1. Name of conveying party:

1. Ryouhei NAKAMURA

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

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other

Execution Date: June 12, 2001

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

Name: Hitachi Metals, Ltd.

Internal Address:

Street Address: 2-1, Shibaura 1-chome,
Minato-ku, Tokyo, JAPAN

City:

State:

Zip Code:

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: _

A. Patent Application Number(s):

09/827,180

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mr. Ernest F. Chapman

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington

State: DC Zip: 20005-3315

6. Total number of applications and registrations involved:
1

7. Total fee (37 CFR 3.41): \$40
☒

Enclosed (Please charge deficiency to deposit account)
☐

Authorized to be charged to deposit account

8. Deposit account number: 06-0916

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.

Ernest F. Chapman

Signature

July 27, 2001

Date

Reg. No. 25 961

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

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SOLE/JOINT INVENTION
(U.S. Rights Only)**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:
CERAMICS AND THEIR POWDER FOR SCINTILLATORS, AND METHOD FOR PRODUCING SAME
 for which I/WE executed an application for United States Letters Patent concurrently herewith
 or on June 12, 2001 or filed an application for United States Letters Patent
 on April 6, 2001 (Serial No. _____); and

WHEREAS, **HITACHI METALS, LTD.**, a corporation of Japan, whose post office address is
 2-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this
 invention, the application for United States Letters Patent on this invention and the Letters Patent to be
 issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from
 assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do
 hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire
 right, title, and interest in and to this invention and this application, and all divisions, and continuations
 thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof;
 and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to
 issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the
 terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration,
 communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention
 and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all
 papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors
 and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and
 generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper
 patent protection for this invention in the United States, it being understood that any expense incident to the
 execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and
 Power of Attorney in this application, to insert here in parentheses (Application No. 09/827,180,
 filed April 6, 2001) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

Sole or First Assignor

Full Name	Signature	Date
Ryouhei NAKAMURA	Ryouhei Nakamura	June 12, 2001
Address	Citizenship	
50-11 Higashitokorozawa-Wada 1-chome, Tokorozawa-shi, Saitama-ken, Japan	Japan	