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To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the address(es) below..

## 1. Name of conveying party(ies)/Execution Date(s):

1. Toshiko YOKOTA
2. Tetsuhiro MATSUNAGA
3. Susumu TAKAHASHI
4. Hideaki MATSUSHIMA
5. Takuya YAMAMOTO
6. Makoto DOBASHI

Execution Date(s): 1-4 &amp; 6 8/26/05; 5. 9/13/05

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

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

NAME: MITSUI MINING AND 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  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

4. Application number(s) or patent number(s): ☐

A. Patent Application No.(s)

10/532,717

☐ This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert B. Murray  
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 Attorney Docket No.: 3209-104

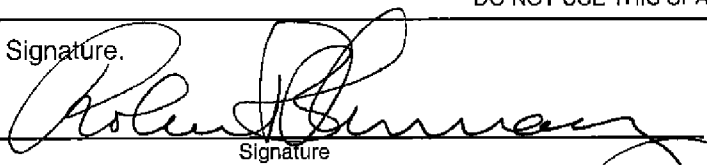
6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): . . . \$ 40

- ☐ Enclosed  
☒ Authorized to be charged to deposit account  
☐ None required (government interest not affecting title)

8. Deposit account number: 02-2135Authorized User Name Robert B. Murray

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## 9. Signature.



Robert B. Murray

Name of Person Signing

September 29, 2005

Date

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

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ROTHWELL, FIGG, ERNST & MANBECK  
Docket No: 3209-104

### U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by:

Mitsui Mining and Smelting Co., Ltd.  
11-1, Osaki 1-chome, Sinagawa-ku  
Tokyo 141-8584, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

COPPER FOIL PROVIDED WITH DIELECTRIC LAYER FOR FORMING CAPACITOR LAYER,  
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CAPACITOR LAYER

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on October 29, 2005, International No. PCT/JP2003/013818

(Rothwell, Figg, Ernst & Manbeck is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary or expedient.

ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Toshiko YOKOTA	<u>Toshiko Yokota</u> (SIGNATURE)	<u>08/26/2005</u> (DATE)
Tetsuhiro MATSUNAGA	<u>Tetsuhiro Matsunaga</u> (SIGNATURE)	<u>08/26/2005</u> (DATE)
Susumu TAKAHASHI	<u>Susumu Takahashi</u> (SIGNATURE)	<u>08/26/2005</u> (DATE)
Hideaki MATSUSHIMA	<u>Hideaki Matsushima</u> (SIGNATURE)	<u>08/26/2005</u> (DATE)
Takuya YAMAMOTO	<u>Takuya Yamamoto</u> (SIGNATURE)	<u>09/13/2005</u> (DATE)
Makoto DOBASHI	<u>Makoto Dobashi</u> (SIGNATURE)	<u>08/26/2005</u> (DATE)

NO LEGALIZATION REQUIRED