

02-21-2002

EET

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 06821.0014
Attorney Customer Number: 22,852

To the Honorable Commissioner
Please record the attached original

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):
1. Da Hai HE
2. Rafael R. MANORY
3. Norman J. GRADY
4. Harry SINKIS
5. Clim PACHECO

2. Name and address of receiving party(ies):
Name: 1. VICTORIAN RAIL TRACK (33.3%)
2. Da Hai HE (33.5%)
3. Rafael R. MANORY (33.5%)



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

Address 1 589 Collins Street,
Melbourne Victoria 3162 Australia

3. Nature of conveyance:

Address 2 19 Frederick Street, Caulfield South,
Victoria 3162, Australia

☒ Assignment ☐ Merger

Address 3 4/485 New Street,
Brighton, Victoria 3186, Australia

☐ Security Agreement ☐ Change of Name

State: Zip Code:

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: 1. January 29, 2002; 2. January 23, 2002; 3.-5.
November 30, 2001;

☐ 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):

B. Patent Number(s):

09/857,889

Additional numbers attached?

☐ Yes ☒ No

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

Name: Mr. Ernest F. Chapman

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

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

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 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
Reg. No. 25,961

Ernest F. Chapman
Signature

February 14, 2002

Date

02/20/2002 6TON11 00000129 09857889

01 FC:581

40.00 OP
Total number of pages including cover sheet, attachments and documents: 4

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

LOW RESISTIVITY MATERIALS WITH IMPROVED WEAR PERFORMANCE FOR ELECTRICAL CURRENT TRANSFER AND METHODS FOR PREPARING SAME

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on September 7, 2001 (Application No. 09/857,889); and

WHEREAS, (1) VICTORIAN RAIL TRACK, a corporation of Australia whose post office address is 589 Collins Street, Melbourne, Victoria 3162, Australia, (2) Da Hai HE, a citizen of China, whose post office address is 19 Frederick Street, Caulfield South, Victoria 3162, Australian, and (3) Rafael R. Manory, a citizen of Australia, whose post office address is 4/485 New Street, Brighton, Victoria 3186, Australia (hereinafter referred to as assignees), are desirous of (1) securing a thirty-three point three percent (33.3%), (2) securing a thirty-three point three five percent (33.35%), and (3) securing a thirty-three point three five percent (33.35%) interest, respectively, of the 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 assignees is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, their lawful successors and assigns, 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 we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignees, their successors and assigns, any facts known to 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 assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, their 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 assignees, their successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Da Hai HE
19 Frederick Street, Caulfield South, Victoria 3162, Australia

Citizenship: China

Signature: *Da Hai HE*

Date: 29/01/2002

Witnessed at TOKYO in JAPAN
this 29 day of January
20 02
BEFORE ME
DIANA TODOROVIC
SECOND SECRETARY & CONSUL



Second Assignor

Rafael R. MANORY
4/485 New Street, Brighton, Victoria 3186, Australia

Citizenship: Australia

Signature: *R. Manory*

Date: 23/01/2002

WITNESSED BY ME:

Third Assignor

Norman J. GRADY
c/o Victoria Rail Track
589 Collins Street, Melbourne, Victoria 3162, Australia

Anthony G Hiscock
ANTHONY G HISCOCK
NOTARY PUBLIC
MELBOURNE, AUSTRALIA

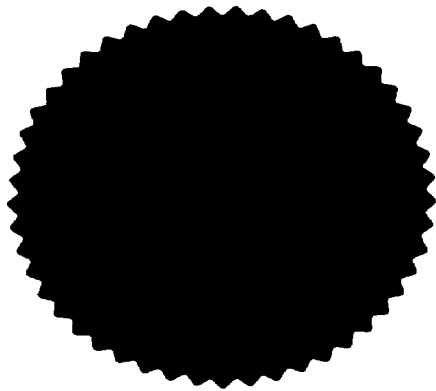
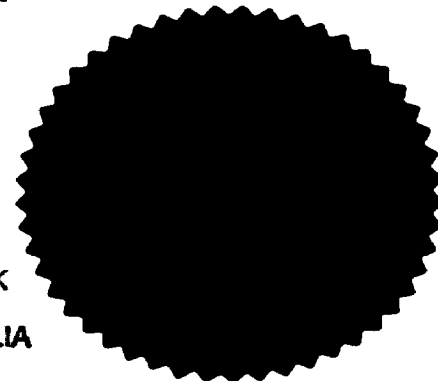
Citizenship: Australia

Signature: *Norman J. Grady*

Date: 30/1/02

WITNESSED BY ME:

Anthony G Hiscock
ANTHONY G HISCOCK
NOTARY PUBLIC
MELBOURNE, AUSTRALIA



Fourth Assignor

Harry SINKIS
c/o Victoria Rail Track
589 Collins Street, Melbourne, Victoria 3162, Australia

Citizenship: Australia

Signature: _____

Date: _____

30/11/2001

Fifth Assignor

Clim PACHECO
c/o Victoria Rail Track
589 Collins Street, Melbourne, Victoria 3162, Australia

Citizenship: Australia

Signature: _____

Date: _____

30/11/2001

WITNESSED BY ME ~~BOTH~~ SIGNATURES
ABOVE

Anthony G Hiscock

ANTHONY G HISCOCK
NOTARY PUBLIC
MELBOURNE, AUSTRALIA

