

01-12-2005

Form PTO-1595

RECO

(Rev. 03/01)



102918138

U.S. DEPARTMENT OF COMMERCE

U.S. PATENT AND TRADEMARK OFFICE

To the honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

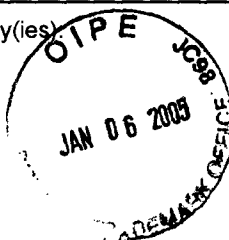
## 1. Name of Conveying Party(ies):

MURRAY, Morris Taylor

COPE, Matthew Alan

ROHAN, Patrick William

QUADLING, Alan Michael



## 2. Name and Address of Receiving Party(ies):

Name: Commonwealth Scientific and Industrial Research Organisation

Street Address: Limestone Avenue, Campbell

Street Address:

City: Australian Capital Territory

State/Country: Australia Postal Code: 2612

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

## 3. Nature of Conveyance:

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

Execution Date: 11052004

## 4. Application Number(s) or Patent Number(s):

☐ Assignment is being filed together with new application and the first execution date of application is :☒ Application has been filed already and the application filing date is: 08112004

A. Patent Application Number(s):

10915709

B. Issued Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

CUSTOMER NUMBER 00136 -or-

JACOBSON HOLMAN PLLC

400 Seventh Street, N.W.

Washington, D.C. 20004-2218

Tel. 202-638-6666

Attorney Docket Number: P70028US0

## 6. Total number of applications and patents involved: 1

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

☒ Enclosed☒ Any deficiencies in enclosed fees are authorized to be charged to Deposit Account No. 06-1358.

DO NOT USE THIS SPACE

## 8. 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.*

John C. Holman 22,769

January 6, 2005

Name of Person Signing, Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 6

JCH 103-2/02

01/07/2005 GWORDDF1 00000039 10915709

01 FC:8021

40.00 DP

PATENT  
REEL: 016136 FRAME: 0703

# UNITED STATES OF AMERICA - ASSIGNMENT

pg 1 of 4

- (1-5) Insert Name(s) of Inventors
- (1) MORRIS TAYLOR MURRAY
- (2) MATTHEW ALAN COPE
- (3) PATRICK WILLIAM ROHAN
- (4) ALAN MICHAEL QUADLING and
- (5)

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

- (6) Insert Name of Assignee (6) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
- (7) Insert Address of Assignee (7) of Limestone Avenue, Campbell, Australian Capital Territory, 2612, AU
- (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a body corporate of Australia
- (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) PRESSURE CASTING FLOW SYSTEM

- (10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been ~~executed~~ filed on August 11, 2004 (and assigned Serial No. 10/915,709 )

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement.
- 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, 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 United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s):

Date	5/11/04	Name of Inventor	MORRIS TAYLOR MURRAY	typed name	signature	(SEAL)
Date		Name of Inventor	MATTHEW ALAN COPE	typed name	signature	(SEAL)
Date		Name of Inventor	PATRICK WILLIAM ROHAN	typed name	signature	(SEAL)
Date		Name of Inventor	ALAN MICHAEL QUADLING	typed name	signature	(SEAL)
Date		Name of Inventor		typed name	signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☒ Additional inventor's names and on a separate sheet.

Witness 

Witness

LAW OFFICES OF  
**JACOBSON HOLMAN**  
 PROFESSIONAL LIMITED LIABILITY COMPANY  
 THE JENIFER BUILDING  
 400 SEVENTH STREET, N.W.  
 WASHINGTON, D.C. 20004

JH 5/01 (Copying without deletions permitted)

**PATENT**  
**REEL: 016136 FRAME: 0704**

UNITED STATES OF AMERICA ASSIGNMENT FF37050/04

## UNITED STATES OF AMERICA - ASSIGNMENT

- (1-5) Insert Name(s) of Inventors
- (1) MORRIS TAYLOR MURRAY
- (2) MATTHEW ALAN ODEE
- (3) PATRICK WILLIAM ROHAN
- (4) ALAN MICHAEL QUAILING
- (5) \_\_\_\_\_ and \_\_\_\_\_
- In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to
- (6) Insert Name of Assignee (6) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
- (7) Insert Address of Assignee (7) of Limestone Avenue, Campbell, Australian Capital Territory, 2612, AU
- (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a body corporate of Australia (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
- (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) PRESSURE CASTING FLOW SYSTEM
- (10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/ filed on August 11, 2004 (and assigned Serial No. 10/915,709 )

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.
- 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement.
- 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C. 20004, 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 United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	MORRIS TAYLOR MURRAY	(SEAL)
		typed name	signature
Date	Name of Inventor	MATTHEW ALAN ODEE	(SEAL)
		typed name	signature
Date	Name of Inventor	PATRICK WILLIAM ROHAN	(SEAL)
		typed name	signature
Date	Name of Inventor	ALAN MICHAEL QUAILING	(SEAL)
		typed name	signature
Date	Name of Inventor		(SEAL)
		typed name	signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☒ Additional inventor's names and on a separate sheet.

Witness

Witness

LAW OFFICES OF  
JACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY  
THE JENIFER BUILDING  
400 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004

JH 5/01 (Copying without deletions permitted)

## UNITED STATES OF AMERICA - ASSIGNMENT

- (1-5) Insert Name(s) of Inventors
- (1) MORRIS TAYLOR MURRAY
- (2) MATTHEW ALAN COPE
- (3) PATRICK WILLIAM ROHAN
- (4) ALAN MICHAEL QUADLING and
- (5) \_\_\_\_\_
- In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to
- (6) Insert Name of Assignee (6) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
- (7) Insert Address of Assignee (7) of Limestone Avenue, Campbell, Australian Capital Territory, 2612, AU
- (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a body corporate of Australia  
(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
- (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) PRESSURE CASTING FLOW SYSTEM
- (10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/filed on August 11, 2004 (and assigned Serial No. 10/915,709 )

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C.

20004, 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 United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____	Name of Inventor <u>MORRIS TAYLOR MURRAY</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>MATTHEW ALAN COPE</u>	typed name	signature	(SEAL)
Date <u>7/10/04</u>	Name of Inventor <u>PATRICK WILLIAM ROHAN</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor <u>ALAN MICHAEL QUADLING</u>	typed name	signature	(SEAL)
Date _____	Name of Inventor _____	typed name	signature	(SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and on a separate sheet.

Witness

Witness

LAW OFFICES OF  
**JACOBSON HOLMAN**  
 PROFESSIONAL LIMITED LIABILITY COMPANY  
 THE JENIFER BUILDING  
 400 SEVENTH STREET, N.W.  
 WASHINGTON, D.C. 20004

## UNITED STATES OF AMERICA - ASSIGNMENT

- (1-5) Insert Name(s) of Inventors
- (1) MORRIS TAYLOR MURRAY
- (2) MATTHEW ALAN COPE
- (3) PATRICK WILLIAM ROHAN
- (4) ALAN MICHAEL QUADLING and
- (5)
- In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to
- (6) Insert Name of Assignee (6) COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
- (7) Insert Address of Assignee (7) of Limestone Avenue, Campbell, Australian Capital Territory, 2612, AU
- (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a body corporate of Australia  
(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
- (9) Insert Identification of invention, such as Title, Case Number or Foreign Application Number (9) PRESSURE CASTING FLOW SYSTEM
- for which the undersigned has (have) executed an application for patent in the United States of
- (10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/filed on August 11, 2004 (and assigned Serial No. 10/915,709 )

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement.

7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C.

20004, 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 United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____	Name of Inventor	MORRIS TAYLOR MURRAY	(SEAL)
		typed name	signature
Date _____	Name of Inventor	MATTHEW ALAN COPE	(SEAL)
		typed name	signature
Date _____	Name of Inventor	PATRICK WILLIAM ROHAN	(SEAL)
		typed name	signature
Date <u>01/11/04</u>	Name of Inventor	ALAN MICHAEL QUADLING	(SEAL)
		typed name	signature
Date _____	Name of Inventor		(SEAL)
		typed name	signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and on a separate sheet.

Witness

Witness

LAW OFFICES OF  
JACOBSON HOLMAN  
PROFESSIONAL LIMITED LIABILITY COMPANY  
THE JENIFER BUILDING  
400 SEVENTH STREET, N.W.  
WASHINGTON, D.C. 20004

JH 5/01 (Copying without deletions permitted)