



05-28-2004



102754655
PATENTS ONLY

Commissioner for Patents

Alexandria, VA 22313-1450

Form PTO-1595
(Rev. 03/01)

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):

Unitec Institute of Technology

S.25-04

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

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

Name: **Mouafak Arif Zaher**

Street Address: **47 Grande Avenue**

Street Address:

City: **Mt. Albert, Auckland**

State/Country: **New Zealand** Postal Code:

Additional name(s) and addresses attached? Yes No

3. Nature of Conveyance:

Assignment

Change of Name

Security Agreement

Other:

Merger

Execution Date: **11032003**

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: **05/26/2004 BABRAHA1 00000092 6517309**

A. Patent Application Number(s):

B. Issued Patent Number(s): **FC:8021 40.00 OP 6517309**

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: **P65932US0**

6. Total number of applications and patents involved: 1

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

Enclosed - Credit Card Payment Form

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

May 25, 2004

Name of Person Signing, Reg. No.

Signature

Date

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

5

DEED OF ASSIGNMENT made this 3 day of NOVEMBER 2003.

BETWEEN **UNITEC INSTITUTE OF TECHNOLOGY**, a New Zealand institution under the Education Act 1989 of Carrington Road, Mt Albert, Auckland, New Zealand and **MOUAFAK ARIF ZAHER**, a New Zealand citizen of 47 Grande Avenue, Mt Albert, Auckland, New Zealand
(collectively and severally the "**Assignor**")

AND **MOUAFAK ARIF ZAHER**, a New Zealand citizen of 47 Grande Avenue, Mt Albert, Auckland, New Zealand
(the "**Assignee**")

RECITALS:

0.1 **THE** Assignor has derived title to an invention entitled "Improved Pumping Apparatus", "Improved Pumping Apparatus and Methods" and "Improvements in or to Axial Flow Devices" (together "**the Invention**") and is the proprietor of the Patent Applications listed in Schedule A ("**the Applications**"), the Letters Patents listed in Schedule B ("**the Patents**") and is the proprietor of all rights ("**the Patent Rights**") in the Invention including the right to apply for patent or equivalent protection in any countries throughout the world, to claim priority under international conventions and treaties from the Patent Application, the right to proceed with the **Applications** as well as including the right to proceed with National Phase Entries of any PCT International Application filed from the **Applications**, and the rights conferred by such patent or equivalent protection when granted.

0.2 **THE** Assignor is the proprietor in original artistic works and literary works in relation to the **Invention**, the **Applications** or the **Patents** ("**the Copyright**").

0.3 **THE** Assignor has agreed to assign to the Assignee all rights in the **Applications**, **Copyright** existing in the **Applications**, Letters Patent that may be granted on the **Applications**, the **Patents** and all **Patent Rights**.

0.4 **THE** Assignee has requested the Assignor to execute this Deed of Assignment.

OPERATIVE PROVISIONS:

1. ASSIGNMENT

IN consideration of the sum of NZ One Dollar (NZ\$1.00) paid by the Assignee to the Assignor, the receipt of which is acknowledged, the Assignor **HEREBY ASSIGNS** to the Assignee **the Invention, the Applications, the Patents, the Patent Rights and the Copyright.**

DATED this 3 day of NOVEMBER 2003

EXECUTED as a Deed

Signed for and on behalf of **UNITEC INSTITUTE OF TECHNOLOGY**

Signature

M. A. Hall

Name

Dr. MARTIN A. HALL

(Please sign include both a printed name and signature)

Witness Signature:

[Signature]

Name:

Daniel Fulmora

Address

UNITEC

Occupation:

LECTURER

Signed by **MOUFAK ARIF ZAHER**

Signature

[Signature]

Witness Signature:

[Signature]

Name:

Daniel Fulmora

Address

UNITEC

Occupation:

LECTURER

SCHEDULE A - PENDING APPLICATIONS

Country	Date	Number	Title
New Zealand	13/03/1998	526852	IMPROVED PUMPING APPARATUS
Europe	12/03/1999	99913767.2	IMPROVED PUMPING APPARATUS & METHODS
Norway	12/03/1999	20004544	IMPROVED PUMPING APPARATUS & METHODS
Japan	12/03/1999	2000-535854	IMPROVED PUMPING APPARATUS & METHODS
Australia	12/03/1999	20324/02	IMPROVED PUMPING APPARATUS & METHODS
New Zealand	13/03/1998	517598	IMPROVED PUMPING APPARATUS & METHODS
PCT	12/03/1999	PCT/NZ99/00029	IMPROVED PUMPING APPARATUS & METHODS
Brazil	12/03/1999	PI9909246-8	IMPROVED PUMPING APPARATUS & METHODS
New Zealand	25/06/2001	512607	IMPROVEMENTS IN OR TO AXIAL FLOW DEVICES

SCHEDULE B - GRANTED PATENTS

Country	Date	Number	Title
New Zealand	13/03/1998	329969/334408	IMPROVED PUMPING APPARATUS & METHODS
New Zealand	13/03/1998	506939	IMPROVED PUMPING APPARATUS & METHODS
USA	12/03/1999	6,517,309	IMPROVED PUMPING APPARATUS & METHODS
Australia	12/03/1999	747592	IMPROVED PUMPING APPARATUS & METHODS

DEED OF ASSIGNMENT made this 4 day of November 2003.

BETWEEN **MOUFAK ARIF ZAHER**, a New Zealand citizen of 47 Grande Avenue, Mt Albert, Auckland, New Zealand
(the "Assignor")

AND **APPLIED SCIENCE RESEARCH FOUNDATION LIMITED**, a company duly incorporated under the laws of New Zealand of Level 6, 43 High Street, Auckland, New Zealand
(the "Assignee")

RECITALS:

0.1 **THE** Assignor has derived title to an invention entitled "Improved Pumping Apparatus", "Improved Pumping Apparatus and Methods" and "Improvements in or to Axial Flow Devices" (together "**the Invention**") and is the proprietor of the Patent Applications listed in Schedule A ("**the Applications**"), the Letters Patents listed in Schedule B ("**the Patents**") and is the proprietor of all rights ("**the Patent Rights**") in the Invention including the right to apply for patent or equivalent protection in any countries throughout the world, to claim priority under international conventions and treaties from the Patent Application, the right to proceed with the **Applications** as well as including the right to proceed with National Phase Entries of any PCT International Application filed from the **Applications**, and the rights conferred by such patent or equivalent protection when granted.

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0.4 **THE** Assignee has requested the Assignor to execute this Deed of Assignment.

OPERATIVE PROVISIONS:

1. ASSIGNMENT

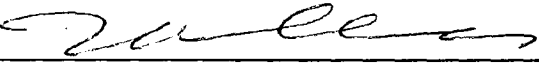
IN consideration of the sum of NZ One Dollar (NZ\$1.00) paid by the Assignee to the Assignor, the receipt of which is acknowledged, the Assignor **HEREBY ASSIGNS** to the Assignee **the Invention, the Applications, the Patents, the Patent Rights and the Copyright.**

DATED this 4 day of NOVEMBER 2003

EXECUTED as a Deed

Signed by **MOUFAK ARIF ZAHER**

Signature



Witness Signature:



Name:

Daniel Freeman

Address

UNITEC

Occupation:

LECTURER

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