

08-11-2005

Commissioner of Patents & Trademarks

Washington, D.C. 20231

8-5-05

Form PTO-1595

RE



U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01)

103059864

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):

HEARN, Stephen

BIRD, Andrew

HANNON, Joseph

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

Name: Dynochem IP Limited

Street Address: 40 Lower Leeson Street

Street Address:

City: Dublin

State/Country: Ireland Postal Code: 2

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

Additional name(s) and addresses attached? Yes No

113256 U.S. PTO
11/197370



3. Nature of Conveyance:

Assignment

Change of Name

Security Agreement

Other:

Merger

Execution Date: 07212005

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

Assignment is being filed together with new application and the first execution date of application is : 07212005

Application has been filed already and the application filing date is:

A. Patent Application Number(s):

B. Issued Patent Number(s):

08/08/2005 AKELECH1 00000052 11197370

05 FC:8021

40.00 DP

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: P70756US0

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

August 5, 2005

Name of Person Signing, Reg. No.

Signature

Date

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

JCH 103-2/02

PATENT
REEL: 016828 FRAME: 0764

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) HEARN, Stephen
 (2) BIRD, Andrew
 (3) HANNON, Joseph
 (4) _____ 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) DYNOCHEM IP LIMITED
 (7) Insert Address of Assignee (7) of 40 Lower Leeson Street, Dublin 2, Ireland
 (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) a company of Ireland
 (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) A Physicochemical Process Modelling System

for which the undersigned has (have) executed an application for patent in the United States of Said application having been ~~executed~~ filed on August 5, 2005 (and assigned) Serial No. _____

- 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 or 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 of the 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 the 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	X	<u>21/7/05</u>	Name of Inventor	<u>HEARN, Stephen</u>	X	<u>[Signature]</u>	(SEAL)
				typed name		signature	
Date	X	<u>21/7/05</u>	Name of Inventor	<u>BIRD, Andrew</u>	X	<u>[Signature]</u>	(SEAL)
				typed name		signature	
Date	X	<u>21/7/05</u>	Name of Inventor	<u>HANNON, Joseph</u>	X	<u>[Signature]</u>	(SEAL)
				typed name		signature	
Date			Name of Inventor				(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 signatures on a separate sheet.

Witness X [Signature]
 Witness X [Signature]

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)