

FORM PTO-1595 (modified)

(Rev 8-93)

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06-12-2007

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Edward Henry LESTER  
Barry James AZZOPARDI

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The University of Nottingham  
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Nottingham  
NG7 2RD  
Great Britain

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DOC. ID NO. 103403378 - CORRECTED  
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INVENTOR'S NAME IN BOX NO. 1

Execution Date:

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Additional name(s) &amp; address(es) attached?

NO

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

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

10/589,311

B. Patent Number(s):

Additional numbers attached? NO

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

Michael D. Rechtin  
FOLEY & LARDNER LLP  
321 North Clark Street  
Suite 2800  
Chicago, Illinois 60610-4764

6. Total number of applications/patents involved: 1

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June 8, 2007

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U.S. PTO  
10/589311

05-08-2007

Atty. Dkt. No. 058937-014

FORM PTO-1595 (modified)

04/20/2007

(Rev. 9-93)

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PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

## 1. Name of conveying party(ies):

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ASSIGNMENT

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Michael D. Rechtin



April 17, 2007

Name of person signing

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Atty. Dkt. No. 058937-0143

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

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Great Britain

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

**COUNTER CURRENT MIXING REACTOR**

as set forth in this United States Patent Application

Check  
one

- ☐ executed concurrently herewith  
☐ executed on \_\_\_\_\_  
☒ Serial No. 10/589,311 International Filing Date 2/11/2005  
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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**NAME AND SIGNATURE OF INVENTOR**

NAME: EDWARD HENRY LESTER SIGNATURE: Edward Lester DATE: 22/3/07

**NAME AND SIGNATURE OF WITNESSES**

NAME: PAUL LANGSTON SIGNATURE: Paul Langston DATE: 22.3.07

NAME: MARK HAW SIGNATURE: Mark Haw DATE: 22/03/07

**NAME AND SIGNATURE OF INVENTOR**

NAME: BARRY JAMES AZZOPARDI SIGNATURE: Barry Azzopardi DATE: 22/3/07

**NAME AND SIGNATURE OF WITNESSES**

NAME: PAUL LANGSTON SIGNATURE: Paul Langston DATE: 22.3.07

NAME: MARK HAW SIGNATURE: Mark Haw DATE: 22/03/07

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.