Attorney Docket No. 4346-118

| RECORDATION FORM COVER SHEET   |   |
|--|---|
| PATENTS ONLY   |   |
| Form PTO-1595<br>OMB No. 0651-0027   | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office  |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  |   |
| 1. Name of conveying party (ies): GOBINA, Edward UMOH, Reuben Mfon  Additional name(s) of conveying party (ies) attached? Yes No  3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other:  Execution Date(s): April 5, 2010 | Name and address of receiving party (ies)  The Robert Gordon University Schoolhill Aberdeen AB10 1FR Scotland   |
| 4. Application number(s) or patent number (s):   | <u> </u>  |
| If this document is being filed together with a new application, A. Patent Application No. (s) 12/679,146  Additional numbers  | the execution date of the application is:  B. Patent No. (s)  attached?  Yes No   |
| 5. Name and address of party to whom correspondence  |   |
| concerning document should be mailed:  | 6. Total Number of applications and patents involved: 1   |
| Name: David Bradin  Company Name: Intellectual Property/Technology Law  Street Address: P.O. Box 14329   | 7. Total fee (37 C.F.R. 3.41)\$ ↓0.00  ☐ Enclosed Credit Card Payment Form ☐ Authorized to charge any deficiency or credit any overpayment to deposit account |
| City: Research Triangle Park State: NC Zip: 27709  | 8. Deposit account Number: 08-3284  |
|  | (Attach duplicate copy of this page if paying by deposit account)   |
| DO NOT USE THIS SPACE  |   |
| 9. State 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.   |   |
| Total number of pages including cover sheet, attachments and documents: 2  |   |

**PATENT REEL: 024319 FRAME: 0197** 

Docket No.: 4346-118 Assignment

## ASSIGNMENT

We, EDWARD GOBINA, and REUBEN MFON UMOH, have made an invention the specification of which is described in the U.S. Patent Application No. 12/679,146 filed on March 19, 2010 under the provisions of 35 U.S.C. § 371, based on International Patent Application No. PCT/GB08/03181 filed on September 19, 2008, entitled:

## "PROCESS AND APPARATUS FOR THE PRODUCTION OF ALCOHOLS"

We hereby assign to The Robert Gordon University, Schoolhill, Aberdeen AB10 1FR, Scotland, all ownership and rights in:

- (i) the invention and U.S. Patent Application;
- (ii) non-provisional, continuing, divisional and continuation-in-part applications based on and claiming benefit and/or priority of said U.S. Patent Application; and
- (iii) U.S. Patents on the invention.

We are making this assignment based on our business relationship with The Robert Gordon University,

We respectfully request the Commissioner for Patents of the United States to issue patents on the invention to:

## The Robert Gordon University

as owner of the invention and aforementioned patent rights,

We agree to execute any other legal documents that may be required to effectuate this Assignment.

We agree that we will promptly communicate to The Robert Gordon University all facts which come to our attention affecting the invention or patent rights.

We agree that we will testify in any interference or litigation involving the invention or patent rights.

We declare that we have not done anything in conflict with this Assignment.

EDWARD GOBINA

RECORDED: 04/30/2010

Date

ON WAST

REUBEN MFON UMOH

Date

Page 1 of 1