m PTO-1595 (Rev. 03-09) IB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office
PATENTS ONLY	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Alan Waggot (11/15/2010), Peter Hope (11/09/2010), Ian Williamson (11/09/2010), and Richard Court (11/09/2010)	National Renewable Energy Centre Name: Limited Internal Address:
Additional name(s) of conveying party(ics) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	Eddie Ferguson House
Execution Date(s): in parentheses after inventor name  X Assignment Merger Change of Name	Ridley Street
Security Agreement Joint Research Agreement	City: BLYTHE
Government Interest Assignment	Northumberland NE24 3AG
Executive Order 9424, Confirmatory License	Country: UNITED KINGDOM Zip:
Other	Additional name(s) & address(es) Yes X No attached?
A. Patent Application No.(s) 12/937,425  Additional numbers attached	B. Falent No.(s) ? Yes X No
Additional numbers attached in Additional numbers attached	E Tatal number of applications and
concerning document should be mailed:	patents involved:
Name: Ross T. Robinson WINSTEAD PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.; 51026-P055WOUS Street Address: P.O. Box 50784	Authorized to be charged to deposit account     Enclosed     None regulred (government interest not affecting till
City: Dallas	8. Payment Information
State:         TX         Zip:         75201           Phone Number:         (214) 745-5185	,
Fax Number: (214) 745-5390	Deposit Account Number 23-2426
Email Address: rrobinson@winstead.com	Authorized User Name Ross T. Robinson
9. Signature:	November 19, 2010
Signature  Ross T. Robinson - 47,031  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
	A A A A A A A A A A A A A A A A A A A

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Dated: November 2010

**PATENT** 

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TP Portal

November 15, 2010

Ref: P104509.US.01//EFLANDK

Attorney Docket No.: 51026-P055WOUS

## ASSIGNMENT

THIS ASSIGNMENT, by Alan Waggot; Peter Hope; lan Williamson; and Richard Court (hereinafter Assignors), of 29 Butterfield Close, CRAWCROOK, Tyne and Wear NE40 4UU, UNITED KINGDOM; 69 Fenwick Way, Berry Edge, CONSETT, Durham DH8 5FE, UNITED KINGDOM; 'Westholme', 4 Edgewell Road West, PRUDHOE, Northumberland NE42 6JP, UNITED KINGDOM; and The Old Dairy, Field Head Farm, Shotley Bridge, CONSETT, Durham DH8 9TQ, UNITED KINGDOM, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SPECIMEN LOADING APPARATUS AND METHOD, set forth in the application for which an International Application was filed on March 30, 2009, PCT/GB2009/050307, designating the United States; and

WHEREAS, National Renewable Energy Centre Limited, having its principal place of business at Eddie Ferguson House, Ridley Street, BLYTHE, Northumberland NE24 3AG, UNITED KINGDOM (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the inventions and the Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is acknowledged, Assignors have sold, assigned, transferred and set over, and do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of the application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under

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the International Convention for the Protection of Industrial Property, same to be held and enjoyed by Assignce, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration. Assignors represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee. Assignors are the sole and lawful owners of the entire right, title and interest in and to the inventions and application for Letters Patent abovementioned, and that same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey same in the manner set forth in this Assignment.

AND for the same consideration, Assignors covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, does advise: that any proceeding in connection with the inventions, or Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for the inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors request the Commissioner of Patent and Trademarks to issue Letters Patent of the United States to Assignee, as Assignee of inventions and the Letters Patent

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to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification that 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:

## WINSTEAD PC

All practitioners at Customer Number 61060

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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15/n/10

Alan Waggot

Friderica

Witness: 15/11/10

Date

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PATENT REEL: 025310 FRAME: 0927

Witness:

Witness:

9/11/10

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**PATENT** REEL: 025310 FRAME: 0929 Pate

A Nov 2010

Richard Court

Witness:

9/11/10.

Date

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**RECORDED: 11/19/2010** 

PATENT **REEL: 025310 FRAME: 0930**