08-23-2005 FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

DOCKET NO. 4497-002 103066832 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: Name and address of receiving party(ies): Name of conveying party(ies): ABERDEEN UNIVERSITY Name: 1. Marco CARDINALE Street Address: Research and Innovation University Office City: Kings College, Aberdeen State: **AB24 3FX** Zip: 3. Nature of conveyance: **Great Britain** Country: □ Merger □ Security Agreement ☐ Change of Name □ Other Additional name(s) & address(es) attached? ☐ Yes 🗷 No Execution Date: July 4, 2005 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: n/aA. Patent Application No(s). B. Patent No(s). 10/522,020 January 21, 2005 Additional numbers attached?

Yes

No Total number of applications and patents involved: one Name and address of party to whom correspondence concerning document should be mailed: Total fee (37 CFR 3.41) \$ ______40.00 Enclosed LOWE HAUPTMAN & BERNER, LLP Authorized to be charged to deposit account Credit Card payment form enclosed Internal Address: Deposit account number: 07-1337 Street Address: 1700 Diagonal Road, Suite 300 City: Alexandria State: VA Zip: 22314 DO NOT USE THIS SPACE 9. Signature. Genneth W. Berner
Signature August 3, 2005 Kenneth M. Berner, 37,093 Name of Person, Registration No.

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CMB No. 0851-0011 (exp. 4/94)

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Total number of pages including cover sheet, attachment, and document:

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Docket No.: 4497-002

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

1) Marco CARDINALE

wno	nas	made a	i certain	new	and userui	invention,	nereby	selis,	s, assigns and transfers unto	

ABERDEEN	UNIVERSITY	having a place	of business	at c/o	Aberdeen	University,	Research	<u>and</u>
	niversity Office,							
	l assigns (hereinafter J.S.C. 100 in the inve		GNEE") the er	itire right	t, title and inter	est for the Unite	ed States of A	merica
EXERCISE	APPARATIIS							

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(a)	for which an application for United States Letters Patent was filed on January 21, 200	5, and	identified	by	United
	States Patent Application No; or				

(b) for which an application for United States Letters Patent was executed on _______,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

Name: Marco CARDINALE

RECORDED: 08/03/2005

× 7.4.05

Date:

PATENT REEL: 016873 FRAME: 0565