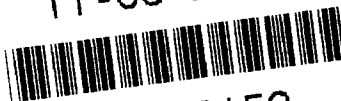


11-03-2005

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

- 1) Daniel Ian Mansfield
2) Andrew Douglas Bankhead

Additional name(s) of conveying party(ies) attached? ☐ YES ☒ NO**3. Nature of Conveyance:**

Execution Date(s) 1) 10/06/2005; 2) 09/06/2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Correction of Assignment Recordation
 (previously recorded at Reel _____, Frame _____).
☐ Other _____

2. Name and address of receiving party(ies):Name: Taylor Hobson Limited

Internal Address: _____

Street Address: 2 New Star RoadCity: Leicester

State: _____

Zip: LE4 9JQCountry: United KingdomAdditional name(s) & address(es) attached? ☐ YES ☒ NO**4. Application or patent number(s):** ☒ This document is being filed together with a new application.

A. Patent Application Number(s) _____

B. Patent Number(s) _____

Additional number(s) attached? ☐ YES ☒ NO**5. Name and address of party to whom correspondence concerning document should be mailed:**Name: Christopher R. LewisInternal Address: RatnerPrestiaStreet Address: Suite 301, One Westlakes, Berwyn
P.O. Box 980City: BerwynState: PA Zip: 19482-0980Phone Number: (610) 407-0700Fax Number: (610) 407-0701Email Address: crlewis@ratnerprestia.com**6. Total number of applications and patents involved:** 1**7. Total fee (37 CFR 1.21(h) & 3.41):** \$ 40.00

- ☒ Authorized to be charged by credit card
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8. Payment Informationa. Credit Card - Last 4 Numbers 31004Expiration Date 03-2006

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9. Signature: Lowell L. Carson

Signature

October 26, 2005

Date

Lowell L. Carson

Name of Person Signing

48,548

Registration No.

Total number of pages including cover sheet, attachments and documents: 3Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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06 FC:8021

(40.00 DP)

PATENT
REEL: 017155 FRAME: 0088

ASSIGNMENT - Patent Application		Docket Number:
Whereas, the Assignor, comprising the following named inventors:		
ASSIGNOR(s)/ INVENTOR(s)	1. Daniel Ian Mansfield	2. Andrew Douglas Bankhead
	3.	4.
	5.	6.
made an invention entitled: <u>APPARATUS FOR AND A METHOD OF DETERMINING A SURFACE CHARACTERISTIC</u>		
for which an application for Letters Patent of the United States: (Select one of the following):		
<input checked="checked" type="checkbox"/> is executed concurrently herewith <input type="checkbox"/> was filed in the U.S. Patent and Trademark Office on ____, as U.S. Patent Application Serial No.:		
ASSIGNEE (Full Name and Address)	Taylor Hobson Limited 2 New Star Road Leicester LE4 9JQ United Kingdom	
is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,		
<p>Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.</p> <p>Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.</p> <p>Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.</p> <p>If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.</p>		


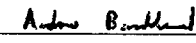
ASSIGNMENT - Patent Application

Docket Number:

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Typed or Printed Name	Signature	Date
1. Daniel Ian Mansfield	 PJSCOTT	6 05 '05 6-10-05
	* Witness to Assignor #1	
2. Andrew Douglas Bankhead	 PJSCOTT	6 SEP 05 6-10-05
	* Witness to Assignor #2	
3.		
	* Witness to Assignor #3	
4.		
	* Witness to Assignor #4	
5.		
	* Witness to Assignor #5	
6.		
	* Witness to Assignor #6	

SIGNATURE

Application for United States Letters Patent:

Serial No.:

Filed:

Attorney Docket Number:

Total Number of Assignment Pages ☒ 2

* Witness signature recommended, mandatory for some countries