



TO THE ASS
WASHINGTON
REQUEST F

12-09-2003



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Attorney Docket: 28657-181347

UNDER 37 C.F.R. 3.28 AND 3.31

Please record the attached original document.

12-2-03

1. Name of party conveying the interest:

Naim Wajih AL-JABARI

2. Name and address of party receiving the interest:

Heriot-Watt University
Riccarton
Edinburgh EH 14 4 AS
Scotland, United Kingdom

3. Description of the interest conveyed or transaction to be recorded:

Assignment Other:

4. Application Number: 10/155,232

Document filed together with a patent application executed on

5. Address correspondence concerning this request to:

VENABLE LLP
P.O. 34385
Washington, D.C. 20043-9998

6. Number of Applications, Patents or Registrations and total fee:

Patents: one patent right @ \$40 Total: \$40.00

If a greater or lesser fee is required, please charge or credit Deposit Account No. 22-0261 Accordingly and notify the undersigned.

7. Date of execution of document:

November 13, 2003

8. If document is an assignment of a trademark right to an assignee who is not domiciled in the United States, such assignee has designated a domestic representative

per attached designation other:

9. To the best of knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Date: December 2, 2003

Name: Catherine M. Voorhees
Registration Number: 33,074

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#502881

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40.00 DP

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ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Naim Wajih AL-JABARI of Abu Dhabi, United Arab Emirates, hereinafter referred to as the assignor, have invented a certain improvement relating to PERMEABILITY MEASUREMENT APPARATUS & METHOD, for which said assignor has caused an application for a United States Patent to be prepared,

[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

[X] said application having been filed in the U.S. Patent and Trademark Office on May 28, 2002 and given Application No. 10/155,232;

[] said application having been filed under the Patent Cooperation Treaty on _____ and given Application No. _____, the United States of America having been designated.

AND WHEREAS HERIOT-WATT UNIVERSITY, Riccarton, Edinburgh, EH14 4AS, Scotland, United Kingdom, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED this 13th day of November, 2003

ASSIGNOR:
Signature: [Signature]
Name: Naim Wajih AL-JABARI

WITNESS:
Signature: [Signature]
Name: DEREK G. BROWN
Address: HERIOT-WATT UNIVERSITY
RICCARTON, EDINBURGH.