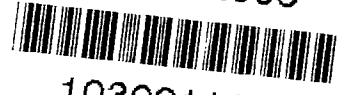


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PATENTS

FORM PTO-1595

U.S. DEPT OF COMMERCE
PATENT & TRADEMARK OFFICE

HEET

113262 U.S. PTO
11/148551
060905

To the Honorable Commissioner of Patents and Trademarks.
Please record the attached original documents or copies thereof.

<p>1. Name of Conveying Party(ies):</p> <p>Paul Hervieux Robert Matthews Jamison Scott Woodward</p>	<p>2. Name and Address of Receiving Party(ies):</p> <p>Name: Quantum Applied Science and Research, Inc.</p> <p>Internal Address:</p>
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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p>	<p>Street Address: 5794 Pacific Center Blvd., Suite 107</p> <p>City, State, Zip: San Diego, CA 92121</p> <p><input type="checkbox"/> Additional name(s) and address(es) attached.</p>
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Execution Date: June 7, 2005

<p>4. (A) Patent Application Number(s):</p> <p>06/13/2005 DTESSEM1 00000024 11148551 04 FC:8021 40.00 DP</p> <p>If this document is being filed together with a new application, the execution date of the application is: June 7, 2005</p>	<p>4. (B) Patent Number(s):</p>
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<p>5. Name and Address of Party to Whom Correspondence Concerning this Document Should be Mailed:</p> <p>Name: Everett G. Diederiks, Jr.</p> <p>Address: DIEDERIKS & WHITELAW, PLC 12471 Dillingham Square, #301 Woodbridge, Virginia 22192</p>	<p>6. Total Number of Applications and Patents Involved: 1</p> <p>7. Total Fee: (37 C.F.R. 3.41) \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account</p> <p>8. Deposit Account Number: 04-1075</p>
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DO NOT USE THIS SPACE

9. Statement and Signature:
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Everett G. Diederiks, Jr. June 9, 2005

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

WHEREAS, I (we), Paul Hervieux, Robert Matthews and Jamison Scott Woodward whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, (is (are) the owner of certain new and useful improvements in Garment Incorporating Embedded Physiological Sensors (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- executed on even date herewith
- executed on: _____
- filed on: _____ Serial No. _____
- established by PCT International Patent Application No.: _____ File#: _____


WHEREAS, Quantum Applied Science and Research, Inc. Whose post office address is 5794 Pacific Center Blvd., Suite 107, San Diego, CA 92121 Hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, do sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

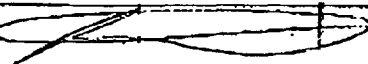
ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this agreement and sale not been made.

ASSIGNOR authorizes any member of DIEDERIKS & WHITE LAW, PLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Paul Hervieux	Address 9755 Mesa Springs Way, #132 San Diego, CA 92126
Where Signed San Diego	Signature <i>Paul Hervieux</i>
Date 06/07/05	(Notarization Seal) 
State of <u>California</u> County of <u>San Diego</u> ss. Before me personally appeared <u>Paul Hervieux</u> and acknowledged this instrument to be his free act and deed this <u>7th</u> day of <u>June</u> , 20 <u>05</u>	<p style="text-align: center;">JAMES B. COBB COMM. # 383578 NOTARY PUBLIC - CALIFORNIA San Diego County My Comm. Expires Nov. 8, 2008</p> <p style="text-align: center;"><i>James B. Cobb</i> Notary Public</p> <p style="text-align: center;">My commission expires Nov 8, 2008</p>


See following page(s) for additional joint assignees


UTILITY - WORLD-NOTARIZATION
Atty Docket # OSR008

Assignor Name Robert Matthews	Address 11347 Paul Barwick Ct. San Diego, CA 92126
Where Signed SAN DIEGO, CA, 92121	
Date 6/7/2005	Signature 

State of California
County of San Diego ss.
Before me personally appeared Robert Matthews and acknowledged to me that he executed the foregoing instrument as his free act and deed this 7th day of June, 2005.

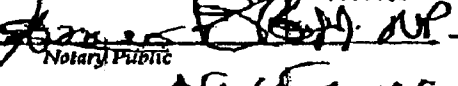
(Notarization preferred but not required)
JAMES B. COBB
Comm. # 1383578
NOTARY PUBLIC - CALIFORNIA
San Diego County
My Comm. Expires Nov. 5, 2006


Notary Public
My commission expires Nov 5, 2006

Assignor Name Jamison Scott Woodward	Address 738 Stevens Ave Solana Beach, CA 92075
Where Signed SAN DIEGO, CA 92121	
Date 6/7/2005	Signature 

State of California
County of San Diego ss.
Before me personally appeared Jamison Scott Woodward and acknowledged to me that he executed the foregoing instrument as his free act and deed this 7th day of June, 2005.

(Notarization preferred but not required)
JAMES B. COBB
Comm. # 1383578
NOTARY PUBLIC - CALIFORNIA
San Diego County
My Comm. Expires Nov. 5, 2006


Notary Public
My commission expires Nov 5, 2006

Assignor Name	Address
Where Signed	
Date	Signature

(Notarization preferred but not required)

Before me personally appeared _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 20____.

Notary Public
My commission expires _____

See following page(s) for additional joint assignees