

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4678569

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW DAVID WHITE	05/10/2004
MARC ADRIAN BORRETT	04/30/2004
DAVID BERNARD MAPLESTON	04/30/2004
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INNOVISION RESEARCH & TECHNOLOGY PLC
<b>Street Address:</b>	ASH COURT, 23 ROSE STREET, WOKINGHAM
<b>City:</b>	BERKSHIRE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	RG40 1XS
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7392059
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	SHUQIAN YAN
<b>SIGNATURE:</b>	/Shuqian Yan/
<b>DATE SIGNED:</b>	11/07/2017
<b>Total Attachments: 4</b>	
source=assignment-pat-15385-252#page1.tif	
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source=assignment-pat-15385-252#page4.tif	

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To the Honorable Commissioner of Patents  
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS RECORDATION SERVICES

1. Name of conveying party(ies): 1) Andrew David WHITE 2) Marc Adrian BORRETT 3) David Bernard MAPLESTON	2. Name and address of receiving party(ies):  Name: INNOVISION RESEARCH & TECHNOLOGY PLC
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Additional name(s) of conveying party(ies) attached?  Yes  No Internal Address:

3. Nature of conveyance: Street Address: Ash Court, 23 Rose Street, Wokingham, Berkshire, RG40 1XS, United Kingdom

Assignment  Merger City:

Security Agreement  Change of Name State: Zip Code:

Other: Additional name(s) & Address(es) attached?

Execution Date: 1) May 10, 2004  
2) April 30, 2004  
3) April 30, 2004  Yes  No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s):  10/477,733	B. Patent Number(s):
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. Ernest F. Chapman

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

6. Total number of applications and registrations involved:  
1

7. Total fee (37 CFR 3.41): \$40

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account

8. Deposit Account No.: 06-0916

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

Ernest F. Chapman  
Reg. No. 25,961

May 27, 2004  
Date

Total number of pages including cover sheet, attachments and documents: 4

JOINT  
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INVENTION

**ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

ELECTRICAL DEVICES

for which we filed an application for United States Letters Patent on November 14, 2003 (Application No. 10/477,733); and

WHEREAS, INNOVISION RESEARCH & TECHNOLOGY PLC, a company organized under the laws of England and Wales, whose post office address is Ash Court, 23 Rose Street, Wokingham, Berkshire, RG40 1XS, United Kingdom (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

**First Assignor**

Andrew David WHITE  
c/o INNOVISION RESEARCH & TECHNOLOGY PLC  
Ash Court, 23 Rose Street,  
Wokingham,  
Berkshire, RG40 1XS,  
United Kingdom

Citizenship: British

Signature:  \_\_\_\_\_

Date: 10 MAY 2004

**Second Assignor**

Marc Adrian BORRETT  
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Wokingham,  
Berkshire, RG40 1XS,  
United Kingdom

Citizenship: British


Signature:  \_\_\_\_\_

Date: 30 APRIL 2004

**Third Assignor**

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Highworth,  
Wiltshire, SN6 7DR,  
United Kingdom

Citizenship: British

Signature: 

Date: 30 APRIL 2004