AIDCEI-	Ocket No.: P23,790 USA
FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0851-0011 (exp. 4/94) Copyright 1994-97 LegalStar PobRREV02  Tab settings	18-2000 EET U.S. DEPARTMENT OF SOMMERCE Patent and Trademark Office
POB/REV02  Tab settings • • • • ▼ 3.	指端開間開間開催 :'d_PCT/PTO 0 6 MAR 2000_
	322797 e attached original documents or copy thereof.
1. Name of conveying party(ies): Anthony HOOLEY, David Henry PEARCE, and Luc FOREST	Name and address of receiving party(ies):     Name: I IPR Limited
	Internal Address: 54 St. John's Innovation Centre
Additional names(s) of conveying party(ies)	٧٥
3. Nature of conveyance:	
★ Assignment	Street Address: Cowley Road
☐ Security Agreement ☐ Change of Nam	ne
☐ Other	City: Cambridge United Kingdom ZCB4 OWS
Execution Date: 18 February 2000, 21 February 2000, an	Additional name(s) & address(es) attached?   Yes  No
24 February 2000  4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new appl	dication, the execution date of the application is: $18 \text{ February } 2000$
A. Patent Application No.(s)	B. Patent No.(s) 21 February 2000 and
U.S. National Phase of International Application No. PCT/US98/02675, filed on 04 September 1998 (04.09.98)	24 February 2000
OG 50800 9 Additional number	ers attached?
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
03/09/2000 Alexis Barron, Esquire 03/09/2000 Alexis Barron, Esquire	7. Total fee (37 CFR 3.41):\$ 40.00
Ocintensal Address: 2600 Aramark Tower	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	Authorized to be charged to deposit account
Street Address: 1101 Market Street	8. Deposit account number:
City: Philadelphia State: PA ZIP: 193	107-2950
D	OO NOT USE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing of the original document.  //	information is true and correct and any attached copy is a true copy

Signature

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

**Alexis Barron** 

Name of Person Signing

PATENT

REEL: 010692 FRAME: 0532

06 March 2000 (06.03.00)

Date

## Assignment of Invention (before Application or Issue)

WHEREAS I,

Anthony Hooley
79 De Freville Avenue
Cambridge CB4 1HP, England

have invented a certain invention entitled

Aerogels, piezoelectric devices, and uses therefor

for which I am about to make an Application for Letters Patent of the United States of America;

AND WHEREAS

1... IPR Limited,

formerly of 79 De Freville Avenue

Cambridge CB4 1HP, England

now of 54 St. John's Innovation Centre, Cowley Road, Cambridge CB4 OWS, England

are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor for the United States;

NOW THEREFORE, in consideration of One Pound Sterling (£1.00) the receipt of which is hereby acknowledged I by these presents do hereby sell, assign and transfer unto the said ASSIGNEE the full and exclusive Right, Title and Interest, for the territory of the United States, in and to the said invention, as fully set forth and described in that:

Specification prepared and executed by me on the day of F. B. UARY., 2000. which is the US National Phase of

International Application PCT/GB 98/02,675 filed on 4th September 1998

preparatory to obtaining Letters Patent therefor;

said invention, Application and Letters Patent to be held and enjoyed by the said ASSIGNEE for their own use and behalf, and for their legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and Sale not been made.

EXECUTED this ..! & th. day of feloming. 2000

Anthony Hooley (Inventor)

..... (witness)

PATENT REEL: 010692 FRAME: 0533

1200 1011

Assignment of Invention (before Application or Issue)

WHEREAS I,

David Henry Pearce 4 Ingoldsby Court Moseley, Birmingham B13 9PT England

have invented a certain invention entitled

Aerogels, piezoelectric devices, and uses therefor

for which I am about to make an Application for Letters Patent of the United States of America:

AND WHEREAS

1... IPR Limited,

formerly of 79 De Freville Avenue

Cambridge CB4 1HP, England

54 St. John's Innovation Centre, Cowley Road, now of Cambridge CB4 OWS, England

are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor for the United States;

NOW THEREFORE, in consideration of One Pound Sterling (£1.00) the receipt of which is hereby acknowledged I by these presents do hereby sell, assign and transfer unto the said ASSIGNEE the full and exclusive Right, Title and Interest, for the territory of the United States, in and to the said invention, as fully set forth and described in that:

> Specification prepared and executed by me on the AHL day of ..., 2000. which is the US National Phase of

International Application PCT/GB 98/02,675 filed on 4th September 1998

preparatory to obtaining Letters Patent therefor;

said invention, Application and Letters Patent to be held and enjoyed by the said ASSIGNEE for their own use and behalf, and for their legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and Sale not been made.

EXECUTED this . 24th .. day of FEBRUARY 2000

David Henry Pearce (Inventor)

Holmes (witness)

Kings Norten Kings Norten Birminghum B30 10H

**PATENT** REEL: 010692 FRAME: 0534

## <u>Assignment of Invention</u> (before Application or Issue)

WHEREAS I,

Luc Forest 30 rue Montmejan-la-Bastide 33100 Bordeaux, France

have invented a certain invention entitled

Aerogels, piezoelectric devices, and uses therefor

for which I am about to make an Application for Letters Patent of the United States of America;

AND WHEREAS

1... IPR Limited,

formerly of 79 De Freville Avenue

Cambridge CB4 1HP, England

now of 54 St. John's Innovation Centre, Cowley Road, Cambridge CB4 OWS, England

are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor for the United States;

NOW THEREFORE, in consideration of One Pound Sterling (£1.00) the receipt of which is hereby acknowledged I by these presents do hereby sell, assign and transfer unto the said ASSIGNEE the full and exclusive Right, Title and Interest, for the territory of the United States, in and to the said invention, as fully set forth and described in that:

International Application PCT/GB 98/02,675 filed on 4th September 1998

preparatory to obtaining Letters Patent therefor;

said invention, Application and Letters Patent to be held and enjoyed by the said ASSIGNEE for their own use and behalf, and for their legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and Sale not been made.  $\land$ 

EXECUTED this ... It day of ...... 200

arc Forest (Inventor)

RECORDED: 03/06/2000

(witness)

Vinder BIBIAT

PATENT REEL: 010692 FRAME: 0535