

DO NOT USE FOR TRADEMARKS

BOX ASSIGNMENTS

RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENTS ONLY

703/306-5995

TO THE DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE:
SIR, PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):
1. Milo SHAFFER
3. Alan WINDLE
5.
7.
2. Ian KINLOCH
4.
6.
8.
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2 PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:
NAME: CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED
ADDRESS: 16 Mill Lane, Cambridge CB2 1SB, United Kingdom

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT).
(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST
- ORIGINAL FACSIMILE/PHOTOCOPY
- CHANGE OF NAME VERIFIED TRANSLATION
- SECURITY MERGER OTHER:

EXEC. DATE: 01/19/2004, 01/19/2004,
01/29/2004, respectively

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith. (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S) OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S) M#	1 st INVENTOR if not in item 1
10/477,831	0306831			

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:
Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 8021)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

011765/306831

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO	011765	0306831
dup sheet not required	CLIENT NO.	MATTER NO.

9 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.

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

4

Thomas A. Cawley, Jr.
Signature

Attorney: Thomas A. Cawley, Jr., Ph.D.

Reg. No. 40944

Date: April 21, 2004

Atty/Sec: TACJ/wks

TEL: (703) 905-2144

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

CH \$40.00 033975 10477831

Please return signed/recorded to:

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard

McLean, VA 22102

USA Patent Appln.
Sole or Joint

For inventions made outside USA
executed with or after application

Atty Dkt. P. _____
M# _____ Client Ref. _____

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Milo SHAFFER	(2) * Ian KINLOCH
	(3) * Alan WINDLE	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES)
CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED
16 Mill Lane, Cambridge CB2 1SB, United Kingdom

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF INVENTION SYNTHESIS OF NANOSCALED CARBON MATERIALS

for which the undersigned executed an application for Letters Patents of the United States of America:

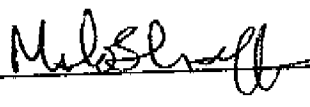

NOTE → →
(Complete line A, B and/or C)

(A) even date herewith
(B) on _____
(C) in U.S. Appin. No. 10 / 477,831 filed 17 November 2003

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives, the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTORS	DATE SIGNED	WITNESSES
1) Name:	<u>Milo SHAFFER</u> 	<u>19/11/04.</u>	
2) Name:	<u>* Ian KINLOCH</u>		
3) Name:	<u>* Alan WINDLE</u>		
4) Name:			
5) Name:			

Please return signed/recorded to

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Any. Dkt. P. M# Client Ref

McLean, VA 22102

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Milo SHAFFER	(2) * Ian KINLOCH
	(3) * Alan WINDLE	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto.

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED
16 Mill Lane, Cambridge CB2 1SB, United Kingdom

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION SYNTHESIS OF NANOSCALED CARBON MATERIALS

for which the undersigned executed an application for Letters Patents of the United States of America.

NOTE → → (A) even date herewith
 (Complete) (B) on _____
 line A, B and/or C) (C) in U.S. Appln. No. 10 / 477,831 filed 17 November 2003

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives, the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1) Name: <u>Milo SHAFFER</u>	<u>19/1/04</u>	<u>[Signature]</u>
2) Name: <u>* Ian KINLOCH</u>		
3) Name: <u>* Alan WINDLE</u>		
4) Name: _____		
Name: _____		
5) Name: _____		
Name: _____		

Please return signed/recorded to:

Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application

Atty. Dkt. P. _____ M# _____ Client Ref _____

McLean, VA 22102

NONPROVISIONAL

**ASSIGNMENT
OF NONPROVISIONAL APPLICATION**

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Milo SHAFFER	(2) * Ian KINLOCH
	(3) * Alan WINDLE	(4)
	(5)	<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)
CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED
16 Mill Lane, Cambridge CB2 1SB, United Kingdom

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as

TITLE OF INVENTION
SYNTHESIS OF NANOSCALED CARBON MATERIALS

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
(B) on _____
line A, B and/or C) (C) in U.S. Appln. No. 10 / 477,831 filed 17 November 2003

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document

	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1): Name:	<u>Milo SHAFFER</u>		
2) Name:	<u>Ian KINLOCH</u>		
3) Name:	<u>* Alan WINDLE</u>	<u>29/01/04</u>	<u>[Signature]</u>
4) Name:			
Name:			
5) Name:			
Name:			