

**開催期期** 3/25/02

(Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
(3.4)	Docket 0948	
Tab settings ⇔ ⇔ ▼ ▼	▼ ▼ ▼ <sup>A</sup> ∞	
_	rks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Peter T. A. Reilly	Name: <u>UT-Battelle</u> , <u>LLC</u>	
3-25-02	Internal Address: P. O. Box 2008	
Additional name(s) of conveying party(ies) attached? 🖵 Yes 🌉 N	MS 6498	
3. Nature of conveyance:		
Assignment 📮 Merger		
Security Agreement	Street Address: 1118 Union Valley Road	
☐ Other		
	City: Oak: Ridge State: TN Zip37831	
Execution Date: March 25, 2002	- Additional name(s) & address(es) attached? ☐ YesX【 No	
4. Application number(s) or patent number(s):		
	oplication, the execution date of the application is $3-25-2002$	
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A. Patent Application No.(s)	B. Patent No.(s)	
( )// 50 5 -	l e e e e e e e e e e e e e e e e e e e	
Additional numbers	s attached? 🖵 Yes 🔀 No	
5. Name and address of party to whom correspondence concerning document should be mailed:		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Shelley L. Stafford	6. Total number of applications and patents involved:	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Shelley L. Stafford  Internal Address: P. O. Box 2008	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$  40	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Shelley L. Stafford	7. Total fee (37 CFR 3.41)\$40	
5. Name and address of party to whom correspondent concerning document should be mailed:  Name: Shelley L. Stafford  Internal Address: P. O. Box 2008	7. Total fee (37 CFR 3.41)\$40	
5. Name and address of party to whom correspondent concerning document should be mailed:  Name: Shelley L. Stafford  Internal Address: P. O. Box 2008	7. Total fee (37 CFR 3.41)\$ 40  Enclosed  Authorized to be charged to deposit account	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Shelley L. Stafford  Internal Address: P. O. Box 2008  MS 6498  Street Address: 1118 Union Valley Road	7. Total fee (37 CFR 3.41)\$ 40  Enclosed  Authorized to be charged to deposit account	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Shelley L. Stafford  Internal Address: P. O. Box 2008  MS 6498  Street Address: 111B Union Valley Road  7300E AGHREDI 00000077 131956 10105518	7. Total fee (37 CFR 3.41)\$ 40  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Shelley L. Stafford  Internal Address: P. O. Box 2008  MS 6498  Street Address: 111B Union Valley Road  1300E APHREDI 00000077 131958 10105518	7. Total fee (37 CFR 3.41)\$40  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Shelley L. Stafford  Internal Address: P. O. Box 2008  MS 6498  Street Address: 111B Union Valley Road  2008 AAHMEDI 00000077 131958 10105518  City: Oak Ridge State: TN Zip: 37831	7. Total fee (37 CFR 3.41)\$40  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Shelley L. Stafford  Internal Address: P. O. Box 2008  MS 6498  Street Address: 111B Union Valley Road  7:000 APPREDI 00000077 131958 10105518  City: Oak Ridge State: TN Zip: 37831  DO NOT U	7. Total fee (37 CFR 3.41)\$40  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  13–1958  (Attach duplicate copy of this page if paying by deposit account)	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Shelley L. Stafford  Internal Address: P. O. Box 2008  MS 6498  Street Address: 111B Union Valley Road  /:00E AAHREDI 00000077 131956 10105518  1501 40.00 Ch  City: Oak Ridge State: TN Zip: 37831  DO NOT U  9. Statement and signature.  To the best of my knowledge and belief, the foregoing	7. Total fee (37 CFR 3.41)\$40  Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  13–1958  (Attach duplicate copy of this page if paying by deposit account)	
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## ASSIGNMENT

WHEREAS, I, the below-named inventor whose residence and post office is as stated below, have invented certain new and useful improvements in

## Precursor Soot Synthesis of Fullerenes and Nanotubes Without Formation of Carbonaceous Soot

(hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was executed by me on even date herewith, and

WHEREAS, UT-BATTELLE, LLC, a limited liability company of the state of Tennessee, having an office at 111-B Union Valley Road, P.O. Box 2008, Oak Ridge, Tennessee 37831-6498, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE the entire right, title and interest in the Subject Invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

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PATENT REEL: 012739 FRAME: 0035

Full name of inventor:	Peter T. A. Reilly		/ 1
Signature: Jun f	of fully	Date: _	3/25/02
Residence:	Knoxville, Tennessee		

441 Russfield Drive, Knoxville, Tennessee 37922

State of Tennessee)
County of Anderson)

Post Office Address:

On this 25th day of March, 2002, before me, a Notary Public in and for the County and State aforesaid, appeared Peter T. A. Reilly to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Succes L. Spafford Notary Public

SEAL

My Commission Expires: Sept. 12. 2004

RECORDED: 03/25/2002