

FORM PTO-1619A

Expires 06/30/99

OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENTRECORDATION FORM COVER SHEET
PATENTS ONLY

3-102,381

TO: The Director of the United States Patent and Trademark Office: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

Conveyance Type

☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☒ Departmental File☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) PERRY, W. Lee

Name (line 2)

Second Party

Name (line 1) WEIGLE, John C.

Name (line 2)

Execution Date
Month Day Year
08/03/2006Execution Date
Month Day Year
08/03/2006

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) United States Department of Energy

Name (line 2)

Address (line 1) GC-62, MS 6F-067 (FORSTL)

Address (line 2) 1000 Independence Avenue, S.W.

Address (line 3) Washington

D.C.

20585-0162

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS MAIL STOP.

Mail documents to be recorded with required cover sheet(s) information to:
Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office,
P.O. Box 1450, Alexandria, VA 22313-1450

700288309

REEL: 018297 FRAME: 0854

FORM PTO-1619B

Expires 06/30/98
OMB 0651-0027

Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

202-586-2810

Name Betty WinchesterAddress (line 1) United States Department of EnergyAddress (line 2) GC-62, MS 6F-067 (FORSTL)Address (line 3) 1000 Independence Avenue, S.W.Address (line 4) Washington, D.C. 20585-0162

Pages

Enter the total number of pages of the attached conveyance document
including any attachments.# 2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

11/464600

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application
was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

01-2752

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as
indicated herein.*Katherine Baldwin

Name of Person Signing

Kath Baldwin
Signature9-22-06
Date

PATENT

REEL: 018297 FRAME: 0855

FORM PTO-1619C

Expires 06/30/99
OMB 0651-0027**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**U.S. Department of Commerce
Patent and Trademark Office
PATENT**Conveying Party(ies)**

Enter additional Conveying Parties

☐

Mark if additional names of conveying parties attached

Name (line 1) PHILLIPS, Jonathan

Execution Date
Month Day Year
08/03/2006

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party☐

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)**Application Number(s) or Patent Number(s)**☐

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

11/464600

Patent Assignment - Multiple

S-102,381

U.S. DEPARTMENT OF ENERGY
PATENT ASSIGNMENT FORM

11/464600

WHEREAS, we, W. Lee Perry, John C. Weigle, and Jonathan Phillips citizens of the United States residing in Los Alamos, County of Los Alamos, State of New Mexico; in Santa Fe, County of Santa Fe, State of New Mexico; and in Rio Rancho, County of Sandoval, State of New Mexico, have invented certain new and useful improvements in Production of Carbon-Coated Nanoparticles and Carbon Nanospheres for which we are about to file an application for United States Letters Patent identified as S-102,381; and executed on 8/3/2006, 8/3/2006; and 8/3/2006; and

WHEREAS, the Government of the United States desires to acquire the entire right, title, and interest in and to the said invention and in and to any Letters Patent wherever they may be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the United States Department of Energy, and/or its assigns, the entire right, title, and interest in and to the said invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent, the same to be held and enjoyed by the said Government of the United States to the full end of the term or terms for which Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

We agree to make, execute, and deliver unto the Government of the United States, or to the United States Department of Energy, any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments in such usual or other forms, terms, and contents as may be required by the United States Department of Energy, or its duly authorized representative, in or incident to the prosecution or conduct of any and all applications, before as well as after the issuance of any Letters Patent thereon, or in the adjustment or settlement of any interferences or others actions or proceedings that said applications may encounter or in which they may become involved, and we agree that we will aid the Government of the United States in every way in protecting the invention as may be requested by the United States Department of Energy or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

WITNESS:

Samuel I. Borlong
August 3, 2006

Samuel I. Borlong
August 3, 2006

Samuel I. Borlong
August 3, 2006

INVENTORS

Jonathan Phillips
August 3, 2006
Date

John C. Weigle
August 3, 2006
Date

W. Lee Perry
August 3, 2006
Date

Patent Assignment - Multiple

S-102,381

Approved and consented to on behalf of Los Alamos National Laboratory this 17th day of August, 2006

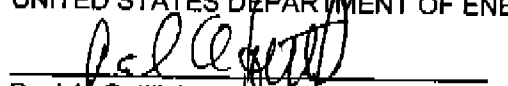
ATTEST:

By Bruce H. CottrellIts LC/IP Group Leader

Accepted for the Benefit of the Government of the United States.

UNITED STATES DEPARTMENT OF ENERGY

By


Paul A. Gottlieb
Assistant General Counsel for Technology
Transfer and Intellectual Property

ATTEST:

