



05-01-2001



101695525

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

4-2601

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: 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 Confirmatory License

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) National Recovery Technologies, Inc.

Execution Date
Month Day Year
 03/28/2001

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

☐ 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.)

Name (line 1) United States Department of Energy

Name (line 2)

Address (line 1) 1000 Independence Avenue

Address (line 2)

Address (line 3) Washington D.C. USA 20585

City State/Country Zip Code

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

PATENT

REEL: 011730 FRAME: 0290

Correspondent Name and Address

Area Code and Telephone Number

630-252-2393

Name Robert J. Fisher

Address (line 1) U.S. Department of Energy

Address (line 2) Office of Intellectual Property Law

Address (line 3) 9800 S. Cass Ave

Address (line 4) Argonne, IL 60439

Pages

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

01

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)

09/284,955

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.

#

Fee Amount

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

0.00

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:

#

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.

Mark P. Dvorscak

Name of Person Signing

MP Dvorscak

Signature

4-20-01

Date

CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Firms)

Title : ***Application of Raman Spectroscopy to Identification and Sorting of Post-Consumer Plastics for Recycling***

Inventor(s) : Edward J. Sommer, Jr. and John T. Rich

Serial No : **09/284,955** Filing Date: November 3, 1997

Contractor : ***National Recovery Technologies, Inc.***

DOE Contract No. : ***DE-FG02-95ER82038***

DOE Case No. : ***S-97,184***

Patent Rights Clause No.: ***DEAR 952.227-11***

Foreign Applications filed in or intended to be filed at Contractor's expense in (countries):

The Contractor, having the right to retain title to Subject Inventions as a result of Public Law 96-517, has reported the above-identified invention as a Subject Invention to DOE with its election to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice or to have practiced for or on behalf of the United States, required by the Public Law and the above-identified contract, in this Subject Invention, patent application and any resulting patent, as well as any continuation, divisional, reissue, supplemental or continuation-in-part thereof, throughout the world and of all other rights acquired by the Government by the above-identified patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified Subject Invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 28th day of March, 2001.

(SEAL)

National Recovery Technologies, Inc.

(Contractor)

By: *EJ Sommer Jr*, *President*

(Contractor's Official and Title)

566 Mainstream Dr Nashville TN 37228

(Business Address)