



FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

04-30-2003



102434359  
PATENTS ONLY

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

HEET

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 # \_\_\_\_\_

4-24-03

**Conveyance Type**

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- 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) Cathy L. Tway

Execution Date  
Month Day Year  
03 25 2003

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) \_\_\_\_\_

Execution Date  
Month Day Year  
\_\_\_\_\_

Name (line 2) \_\_\_\_\_

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Solutia Inc.

Name (line 2) \_\_\_\_\_

Address (line 1) 575 Maryville Centre Drive

Address (line 2) \_\_\_\_\_

Address (line 3) St. Louis

Missouri

63141

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 ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

03 03 05 JTE MAIL 00000065 190733 10306664

40.00 CH

**PATENT**  
**REEL: 014003 FRAME: 0420**

**Correspondent Name and Address**

Area Code and Telephone Number

(202) 508-9100

Name Dale H. Hoscheit

Address (line 1) BANNER & WITCOFF, LTD.

Address (line 2) 1001 G Street N.W.

Address (line 3) Eleventh Floor

Address (line 4) Washington, D. C. 20001-4597

**Pages**

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

# 4

**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)

10/306,664

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number as 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

Method of Payment:

Enclosed

Deposit Account

Deposit Account

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

Deposit Account Number:

# 19-0733

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.

Paul M. Rivard, Reg. No. 43,446

April 24, 2003

Name of Person Signing

Signature

Date

**ASSIGNMENT**

**WHEREAS**, I, CATHY L. TWAY, having an address at 511 Wakefield Drive, League City, TX 77573 (ASSIGNOR), have invented a certain new and useful improvement in a **PROCESS FOR PREPARING A CATALYST FOR THE OXIDATION AND AMMOXIDATION OF OLEFINS**, for which an application for Letters Patent was filed in the U. S. Patent and Trademark Office on November 27, 2002, and accorded U. S. Application No. 10/306,664;

**WHEREAS**, SOLUTIA INC., a corporation of Delaware, having a place of business at 575 Maryville Centre Drive, St. Louis, Missouri 63141 (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and all Letters Patent of the United States and any foreign country, which may be granted therefor;

**NOW THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells and assigns to ASSIGNEE the entire right, title and interest in and to said invention in the United States and in all foreign countries and the entire right, title and interest in and to all Letters Patent which may be granted therefor in the United States and all foreign countries and in and to all divisions, reissues, continuations, continuations-in-part, substitutions, renewals, reexaminations, and extensions thereof, including the full right to claim for any such application the benefits of all International Treaties and Conventions.

**ASSIGNOR** hereby warrants to have the full right to convey the entire right, title and interest in and to said invention to ASSIGNEE and that no other instrument or assignment has been or will be executed in conflict with this Assignment.

**ASSIGNOR** hereby authorize and requests the patent office officials in the United States and in all foreign countries to issue all of said Letters Patent to ASSIGNEE as the owner of the

entire right, title and interest in and to the same.

ASSIGNOR further agrees to communicate to ASSIGNEE any facts known to ASSIGNOR respecting said invention, and to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuation, continuation-in-part, substitution, renewal, reexamination, and reissue applications, to execute all assignment papers to cause all of said Letters Patent to be issued to ASSIGNEE, to make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in all foreign countries.

Cathy L. Tway  
Cathy L. Tway

3/25/2003  
Date

State of Texas )  
County of Brazoria ) ss:

On this 25<sup>th</sup> day of March, 2003, before me, a Notary Public in and for the County and State aforesaid, personally appeared CATHY L. TWAY to me known and known to me to be the person of that name who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

Notary Public - June M. Wyatt

My Commission Expires: September 16, 2005

(SEAL)

