

02-17-1999

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To the Honorable Commissioner of Pa

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ed original documents or copy thereof

1. Name of conveying party(ies):
(1) Paul Joseph Andersen, (2) Christopher John Bennett,
(3) Barry John Cooper, and (4) Phillip Shady

Additional name(s) of conveying party(ies) attached? YES NO

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Correction of Assignment Recordation
(previously recorded at Reel _____, Frame _____).
 Other

Execution Date: (1) January 5, 1999, (2) January 7, 1999,
(3) January 5, 1999, and (4) January 7, 1999

2. Name and address of receiving party(ies):
Name: Johnson Matthey Public Limited Company
Internal Address: 2-4 Cockspur Street
Street Address: Trafalgar Square
City: London, SW1Y 5BQ UNITED KINGDOM
State: _____ ZIP: _____

Additional name(s) & address(es) attached? YES NO

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application Number(s) 09/214,944 B. Patent Number(s) _____

Additional number(s) attached? YES NO

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Paul F. Prestia

Internal Address: Ratner & Prestia

Street Address: Suite 301, One Westlakes, Berwyn,
P.O. Box 980
City: Valley Forge State: PA ZIP: 19482-0980

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00 ~~45~~
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 18-0350
(Attach duplicate copy of this page if paying by deposit account.)

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9. 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.

Christopher R. Lewis
Name of Person Signing
36,201

Signature

8 FEB 99
Date

Registration. No.

Total number of pages including cover sheet, attachments, and document: 3

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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
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ASSIGNMENT

Paul Joseph ANDERSEN, Christopher John BENNETT,
WHEREAS, I/we, Barry John COOPER, Phillip SHADY, of
355 Brighton Road, Norristown, PA 19401, US; 204 Reber Circle, Exton, PA 19431, US;
~~265 Gulph Hills Road, Radnor, PA 19087, US; 129 Williams Avenue, Newtown, PA 18940, US.~~
(hereinafter referred to as "ASSIGNOR") have made an invention entitled _____

THREE-WAY CONVERSION CATALYSTS AND METHODS FOR THE PREPARATION THEREOF
for which, on even date herewith, the **ASSIGNOR** executed an application for United States Letters Patent;

WHEREAS, the ASSIGNEE, JOHNSON MATTHEY PUBLIC LIMITED COMPANY
2-4 COCKSPUR STREET, TRAFALGAR SQUARE, LONDON SW1Y 5BQ, UK.,
a corporation organized and existing under and by virtue of the laws of _____
United Kingdom, is desirous of
acquiring the entire interest in and to said invention and the Letters Patent to be
obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the ASSIGNEE the ASSIGNOR'S entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that ASSIGNOR shall be legally bound, upon request and at the expense of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of the assignee and to execute all instruments proper to carry out the intent of this instrument.

Because ASSIGNOR includes more than one person, these obligations shall apply to those persons both individually and collectively.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

ASSIGNOR #1:

Typed Name: Paul Joseph ANDERSEN

Paul Joseph Andersen
Signature

Date: 1/5/99

Witness as to ASSIGNOR #1: (Optional) X

ASSIGNOR #2:

Typed Name: Christopher John BENNETT

Christopher John Bennett
Signature

Date: 1/7/99

Witness as to ASSIGNOR #2: (Optional) 1

ASSIGNOR #3:

Typed Name: Barry John COOPER

Barry John Cooper
Signature

Date: 1/5/99

Witness as to ASSIGNOR #3: (Optional) 1

ASSIGNOR #4

Typed Name: Phillip SHADY

Phillip Shady

Signature

Date: 1/7/99

Witness to ASSIGNOR #4: (Optional) _____