

Form PTO-1595
1-31-92
Atty Docket: 706394US1

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

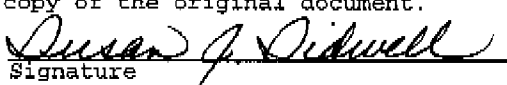
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Dannie Zhu</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and Address of receiving party(ies): Name: DaimlerChrysler Corporation Internal Address: CIMS 483-02-19 Street Address: 800 Chrysler Dr. East Auburn Hills, MI 48326-2757</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security/Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p>	<p>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 No.(s) 9.N. 10/347025 Filed: 1/17/2003</p>
<p>Execution Date: 12/2/2002</p>	
<p>B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of Party to whom correspondence concerning document should be mailed: Name: Ralph E Smith Internal Address: DaimlerChrysler Corporation Address: CIMS 483-02-19 Street Address: 800 Chrysler Drive East Address: Auburn Hills, MI 48326-2757 Phone: (248) 944-6519 FAX: (248) 944-6537</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ 40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Authorized to charge any additional fees or credit any over-payment to deposit account</p> <p>8. Deposit Account number: 03-1800 (Duplicate copy attached)</p>

DO NOT USE THIS SPACE

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.

Susan J. Sidwell		<u>March 24, 2003</u>
Name of Person Signing	Signature	Date

Total number of pages comprising cover sheet: 1

Total number of pages including cover sheet, attachments, and document: 2

PTO FACSIMILE NO: (703) 306-5995

Attorney Docket No. 706394US1

A S S I G N M E N T

I, Dannie Zhu of Lake Orion, Oakland County, MI

have invented a new and useful process, machine, manufacture, composition of matter, or an improvement thereof, entitled:

System And Method For Predicting Concentration Of Undesirable Exhaust Emissions From An Engine

for which I have executed an application for Letters Patent of the United States on December 2, 2002.

DaimlerChrysler Corporation, a Delaware corporation having its principal place of business at Auburn Hills, Michigan, desires to acquire the entire right, title, and interest in the invention and under the Letters Patent, and similar protection to be obtained, worldwide.

In consideration of the payment by DaimlerChrysler Corporation to me of the sum of \$1.00 and other good and valuable consideration, receipt being acknowledged, we sell, assign, and transfer unto DaimlerChrysler Corporation, our full and entire right, title, and interest in the invention worldwide and to all Letters Patent or similar legal protection to be obtained for the invention worldwide by the application or any continuation, division, renewal, substitute, re-examination, reissue, or any legal equivalent, for the full term or terms that may be granted.

I authorize my attorneys, authorized to prosecute said application, to insert the filing date and Serial Number of the application, to wit, Serial No., 10/347,025, filed 1/17/2003. I authorize and request the Commissioner of Patents to issue all Letters Patent of the United States to DaimlerChrysler Corporation.

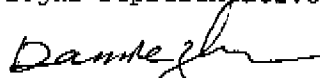
I warrant that I have the right to sell, assign, and transfer my full and entire right, title, and interest in the invention and that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that will conflict with this sale, assignment, and transfer.

I further agree to communicate to DaimlerChrysler Corporation or its representatives, any facts known to me respecting the invention, testify in any legal proceedings relating to the invention when called upon, and sign all instruments and documents and render such assistance which, in the judgment of DaimlerChrysler Corporation, is necessary to vest in it and protect the legal right, title, and interest assigned in this Assignment.

This Assignment will be binding on my heirs and legal representatives.

Date 12/2/02

Witness Michelle Bowser


Dannie Zhu