

Form PTO-1595  
1-31-92  
Atty Docket: 705893US/1

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):</p> <p>James W Yip, Gregory L Ohl, Kerry D Franks, Daniel B Diebel, Paul R Arlauskas, Yi Cheng, Michael J Prucka</p>	<p>2. Name and Address of receiving party(ies):</p> <p>Name: DaimlerChrysler Corporation Internal Address: CIMS 483-02-19 Street Address: 800 Chrysler Dr. East Auburn Hills, MI 48326-2757</p>
--	---

Additional name(s) of conveying party(ies) attached?  Yes  No

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security/Agreement  Change of Name

Other \_\_\_\_\_

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) S.N. 10/003779

Filed: 10/31/2001

Execution Date: 10/15/01 Yip; 10/25/01 Ohl; 10/24/01 Franks; 10/30/01 Diebel; 10/24/01 Arlauskas; 10/24/01 Cheng; 10/25/01 Prucka

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of Party to whom correspondence concerning document should be mailed:

Name: Edwin W. Bacon, Jr.  
Internal: DaimlerChrysler Corporation  
Address: CIMS 483-02-19  
Street: 800 Chrysler Drive East  
Address: Auburn Hills, MI 48326-2757  
Phone: (248) 944-6526  
FAX: (248) 944-6537

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40  
 Enclosed

Authorized to be charged to deposit account

Authorized to charge any additional fees or credit any over-payment to deposit account

8. Deposit Account number: 03-1800  
(Duplicate copy attached)

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  
Name of Person Signing

Susan J. Sidwell  
Signature

January 24, 2002  
Date

Total number of pages comprising cover sheet: 1

Total number of pages including cover sheet, attachments, and document: 5

PTO FACSIMILE NO: (703) 306-5995

Attorney Docket No. 705893US1

A S S I G N M E N T

We, James W Yip of Bakersfield, Kern County, CA  
Gregory L Ohl of Ann Arbor, Washtenaw County, MI  
Kerry D Franks of Chelsea, Washtenaw County, MI  
Daniel B Diebel of Ypsilanti, Washtenaw County, MI  
Paul R Arlauskas of Walled Lake, Oakland County, MI  
Yi Cheng of Ypsilanti, Washtenaw County, MI  
Michael J Prucka of Grass Lake, Jackson County, MI

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

**Air Flow Target Determination**

for which we have executed an application for Letters Patent of the United States on 10/15/01.

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 us 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.

We authorize our attorneys, authorized to prosecute said application, to insert the filing date and Serial Number of the application, to wit, Serial No., 10/003,779, filed October 31, 2001. We authorize and request the Commissioner of Patents to issue all Letters Patent of the United States to DaimlerChrysler Corporation.

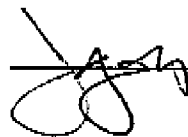
We warrant that we have the right to sell, assign, and transfer our full and entire right, title, and interest in the invention and that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that will conflict with this sale, assignment, and transfer.

We further agree to communicate to DaimlerChrysler Corporation or its representatives, any facts known to us 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 our heirs and legal representatives.

Date 10/15/01

Witness Charlene L. Yip

 10/15/01  
James W Yip

Date \_\_\_\_\_

Witness \_\_\_\_\_

\_\_\_\_\_  
*Gregory L Ohl*

Date \_\_\_\_\_

Witness \_\_\_\_\_

\_\_\_\_\_  
*Kerry D Franks*

Date \_\_\_\_\_

Witness \_\_\_\_\_

\_\_\_\_\_  
*Daniel B Diebel*

Date \_\_\_\_\_

Witness \_\_\_\_\_

\_\_\_\_\_  
*Paul R Arlauskas*

Date \_\_\_\_\_

Witness \_\_\_\_\_

\_\_\_\_\_  
*Yi Cheng*

Date \_\_\_\_\_

Witness \_\_\_\_\_

\_\_\_\_\_  
*Michael J Prucka*

Attorney Docket No. 705893US1

A S S I G N M E N T

We, James W Yip of Bakersfield, Kern County, CA  
Gregory L Ohl of Ann Arbor, Washtenaw County, MI  
Kerry D Franks of Chelsea, Washtenaw County, MI  
Daniel B Diebel of Ypsilanti, Washtenaw County, MI  
Paul R Arlauskas of Walled Lake, Oakland County, MI  
Yi Cheng of Ypsilanti, Washtenaw County, MI  
Michael J Prucka of Grass Lake, Jackson County, MI

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

**Air Flow Target Determination**

for which we have executed an application for Letters Patent of the United States on 10/24/01; 10/25/01; 10/30/01.

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 us 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.

We authorize our attorneys, authorized to prosecute said application, to insert the filing date and Serial Number of the application, to wit, Serial No., 10/003,779, filed October 31, 2001. We authorize and request the Commissioner of Patents to issue all Letters Patent of the United States to DaimlerChrysler Corporation.

We warrant that we have the right to sell, assign, and transfer our 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.

We further agree to communicate to DaimlerChrysler Corporation or its representatives, any facts known to us 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 our heirs and legal representatives.

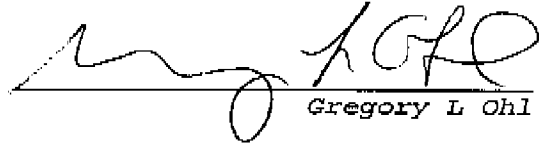
Date \_\_\_\_\_

\_\_\_\_\_  
James W Yip

Witness \_\_\_\_\_

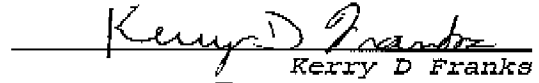
Date 10-25-01

Witness Michelle A. Wegienka

  
Gregory L Ohl

Date 10-24-01

Witness \* DMR SAMANSHI

  
Kerry D Franks

Date 10-30-01

Witness Da Bar

  
Daniel B Diebel

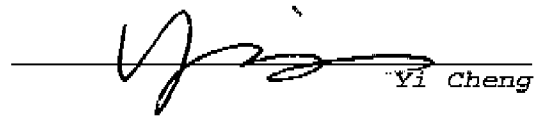
Date 10-24-01

Witness ~~\_\_\_\_\_~~ LUIS DEL RIO

  
Paul R Arlauskas

Date 10-24-01

Witness Yi Cheng

  
Yi Cheng

Date 10-25-01

Witness Michelle A. Wegienka

  
Michael J Prucka