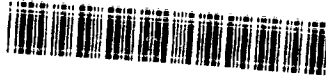


09-18-1998

RG



R SHEET  
Y

100832581

To the Honorable Assistant Commissioner for Patents: Please see the attached original documents or copy thereof.

6-15-98

1. Name of conveying party(ies):  
Alan G. Cocconi

2. Name and address of receiving party(ies)

Name: AC Propulsion, Inc.

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

Internal Address: \_\_\_\_\_

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: 462 Borrego Court

Unit B

City: San Dimas State: CA ZIP: 91773

Execution Date: May 22, 1998

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 No.(s)  
09/058,731

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: D'Alessandro & Ritchie

6. Total number of applications and patents involved: 1

Internal Address: \_\_\_\_\_

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

Street Address: P.O. Box 640640

8. Deposit Account number:

04-0025

City: San Jose State: CA ZIP: 95164-0640

(Attach duplicate copy of this page if paying by deposit account)

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.

Tara Hayden

September 10, 1998  
Date

Name of Person Signing

Signature

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

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents, Box Assignment, Washington, DC 20231

PATENT

REEL: 9451 FRAME: 0611

Presub.  
9-14-98

06-24-1998



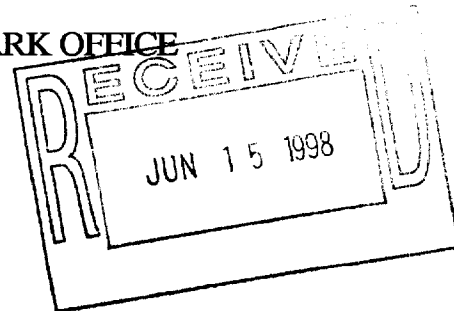
100746218

Docket No.: ACP-005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MRD 6-15-98

In re Application of:	) Art Unit:
Alan G. Cocconi	) Examiner:
Serial No. 09/058,731	)
Filed: 10 April 1998	)
For: METHOD AND APPARATUS FOR	)
VEHICLE EXHAUST GAS	)
POLLUTANT MASS FLOW	)
MEASUREMENT	)



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box Assignment

on 6/10/98   
Date Lisa Dewitt

TRANSMITTAL LETTER

Honorable Assistant Commissioner  
for Patents  
Box Assignment  
Washington, D.C. 20231

Sir:

Attached hereto for filing are the following:

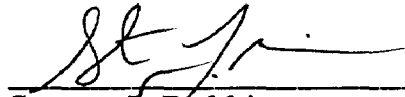
- Executed assignment by the inventor to assignee, AC Propulsions, Inc., and cover sheet; and
- Check in the amount of \$40.00 for recordation of the assignment - Fee Code 581.

40.00 (P)  
09058731  
00000000  
JUN 24 1998  
PATENT

In the event any additional fee is required for filing the above-noted document, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 04-0025. A duplicate copy of this page is enclosed.

Respectfully submitted,  
D'ALESSANDRO & RITCHIE

Dated: June 5<sup>10</sup>, 1998

  
\_\_\_\_\_  
Steven J. Robbins  
Reg. No. 40,299

D'Alessandro & Ritchie  
P.O. Box 640640  
San Jose, CA 95164-0640  
(408) 441-1100

### ASSIGNMENT

WHEREAS, I, Alan G. Cocconi, a citizen of the United States of America, residing at 735 Scottdale, Glendora, California 91740, have invented a "METHOD AND APPARATUS FOR VEHICLE EXHAUST GAS POLLUTANT MASS FLOW MEASUREMENT" for which I have executed application papers for a U.S. patent thereon which was filed on April 10, 1998, serial no. 09/058,731; and

WHEREAS, AC Propulsion, Inc., a California corporation, having a place of business at 462 Borrego Court, Unit B, San Dimas, California 91773, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Alan G. Cocconi, do sell, assign, transfer and set over unto the said AC Propulsion, Inc., its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said AC Propulsion, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS OUR HAND at San Dimas, California, this 22 day of May, 1998.

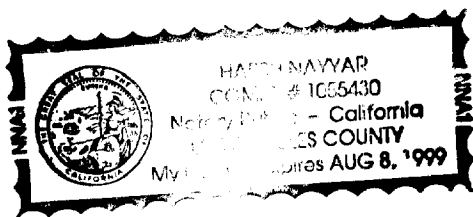
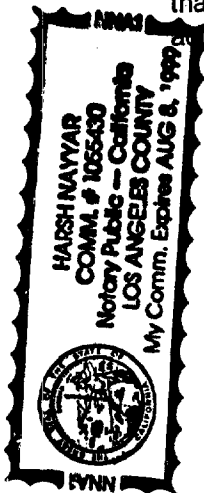
Alan G. Cocconi  
Alan G. Cocconi

STATE OF CALIFORNIA )  
 ) ss.  
COUNTY OF LOS ANGELES )

On this 22 day of MAY, 1998, before me, HARSH NAYYAR, a Notary Public, personally appeared Alan G. Cocconi, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Harsh Nayyar  
NOTARY PUBLIC





**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 28, 1998

PTAS



\*100746218A\*

D'ALESSANDRO & RITCHIE  
STEVEN J. ROBBINS  
P.O. BOX 640640  
SAN JOSE, CA 95164-0640

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF NON-RECORDATION OF DOCUMENT**

DOCUMENT ID NO.: 100746218

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE DOCUMENT SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. TO RECORD A DOCUMENT IN THE ASSIGNMENT DIVISION, A COMPLETE COVER SHEET MUST ACCOMPANY THE DOCUMENT OR A COVER SHEET OUTLINING THE REQUIREMENTS FOR RECORDING AS SET FORTH IN TITLE 37 CFR 3.11 MUST BE PRESENT.

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

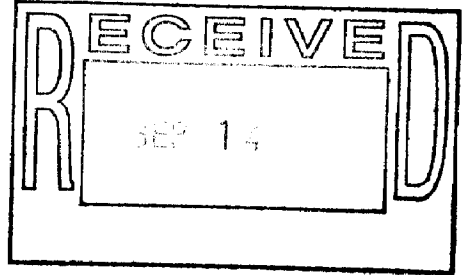
**COPY**

**PATENT  
REEL: 9451 FRAME: 0615**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 Alan G. Cocconi )  
 Serial No. 09/058,731 )  
 Filed: April 10, 1998 )  
 For: METHOD AND APPARATUS FOR )  
 VEHICLE EXHAUST GAS )  
 POLLUTANT MASS FLOW )  
 MEASUREMENT )

) Art Unit:  
 )  
 ) Examiner:

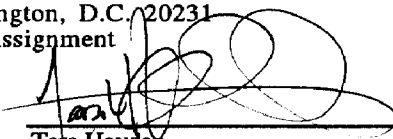


CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:

Assistant Commissioner for Patents  
 Washington, D.C. 20231  
 Box Assignment

on 9-10-98  
 Date

  
 Tara Hayden

**RESPONSE TO NOTICE OF NON-RECORDATION OF DOCUMENTS**

Honorable Assistant Commissioner  
 for Patents  
 Box Assignment  
 CG-4, 1213 Jefferson Davis Hwy, #320  
 Washington, D.C. 20231

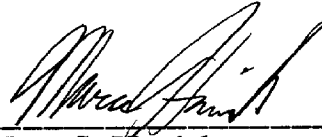
Sir:

Attached hereto for filing are the following:

1. Executed assignment by the inventor to assignee, AC Propulsion, Inc., and cover sheet; and
2. Copy of Notice of Non-Recordation of Documents.

In the event any additional fee is required for filing the above-noted document, including any fees required under 37 CFR§ 1.136 for any necessary Extension of Time to make the filing of the attached document timely, the Assistant Commissioner is hereby authorized to charge the fee to our Deposit Account No. 04-0025. A duplicate copy of this page is enclosed.

Respectfully submitted,  
D'ALESSANDRO & RITCHIE



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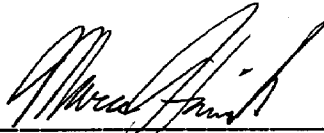
Marc S. Hanish  
Reg. No. 42,626

Dated: September 10, 1998

D'Alessandro & Ritchie  
P.O. Box 640640  
San Jose, CA 95164-0640  
(408) 441-1100

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Respectfully submitted,  
D'ALESSANDRO & RITCHIE



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Marc S. Hanish  
Reg. No. 42,626

Dated: September 10, 1998

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P.O. Box 640640  
San Jose, CA 95164-0640  
(408) 441-1100

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