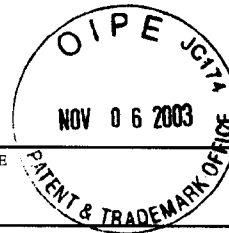


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PATENTS ONLY

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

<p>1. Name of conveying party(ies): Michael B. Schell</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: <u>Edwards Systems Technology, Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>90 Fieldstone Court</u></p> <p>City: <u>Cheshire</u> State/Country: <u>CT</u> ZIP: <u>06410</u></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>Execution Date: <u>April 27, 2001</u></p>	

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No(s). <u>10/176,708</u></p>	<p>B. Patent No(s). _____</p>
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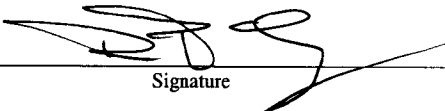
Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>BAKER & HOSTETLER LLP</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Washington Square, Suite 1100,</u> <u>1050 Connecticut Avenue, N.W.</u></p> <p>City: <u>Washington</u> State: <u>DC</u> ZIP: <u>20036</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>50-2036</u></p>
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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.

Dennis P. Cawley, Registration No. 44,598
Name and Registration No. of Person Signing


Signature

11/6/03
Date

Total number of pages 2

CMB No. 0851-0011 (exp. 4/94)

11/10/2003 ECDOPER 00000225 10176708

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PATENT
REEL: 014668 FRAME: 0037

ASSIGNMENT

WHEREAS We, Michael B. Schell, having an address of 2815 Ben Lomond, Santa Barbara, CA 93105, respectively, ("Assignor") have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled: CARBON DIOXIDE SENSOR FOR CONTROLLING EXHAUST GAS RECIRCULATION IN DIESEL ENGINES, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Edwards Systems Technology, Inc., having an address of 90 Fieldstone Court, Cheshire, CT, 06410, ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Edwards Systems Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any Provisional Application entitled [n/a] as Serial No. [n/a], for inventors [n/a], and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, I hereby agree with the said Assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document,

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said Edwards Systems Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

April 27/01
Date

Michael B. Schell
Michael B. Schell

STATE OF California)
COUNTY OF Santa Barbara) SS:

On this _____ day of _____, 2001, before me personally appeared Michael B. Schell to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Notary Public
My commission expires _____

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