

07-11-2002

Form PTO-1595
(Rev. 03/01)

OFFICE OF PATENT RECORDATION

DEPARTMENT OF COMMERCE
Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

JUL -8 PM 12:14 PAT

102150881

Tab settings

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

1. Name of conveying party(ies):

Sanket S. Amberkar
Brian T. Murray

07/08/02

2. Name and address of receiving party(ies)

Name: Delphi Automotive Systems

Internal Address:

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Street Address: 12501 East Grand River

City: Brighton State: MI Zip: 48116-8326

Execution Date: 02/20/2002 & 02/27/2002

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)

B. Patent No.(s)

10/039,636

10/039,634

Additional numbers attached? ☐ Yes ☒ No

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

Name: Roger A. Gilcrest

Internal Address:

Street Address: Standley & Gilcrest LLP, 495 Metro

Place South, Suite 210

City: Dublin State: Ohio Zip: 43017

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41) \$ 80.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

19-4076

(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.

Roger A. Gilcrest

Name of Person Signing

Signature

June 27, 2002

Date

Total number of pages including cover sheet, attachments, and documents

07/10/2002 TBIAZ1 00000029 10039636

01 FC:581

80.00 DP

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 013061 FRAME: 0402

ASSIGNMENT

This assignment is made by Sanket S. Amberkar, residing at 1888 Briar Ridge Drive, City of Ann Arbor, State of Michigan 48108 and Brian T. Murray, residing at 40710 Heatherbrook, City of Novi, State of Michigan 48375 ("ASSIGNORS") to Delphi Automotive Systems, a corporation organized under the laws of the State of Michigan and having an office at 12501 East Grand River, Brighton, Michigan 48116-8326 ("ASSIGNEE").

FOR ONE U.S. DOLLAR (\$1.00) AND FOR OTHER GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, ASSIGNORS do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to our inventions entitled FAULT DETECTION AND ISOLATION SYSTEM AND METHOD, as described and/or claimed in an application for patent of the United States of America, Serial No. 10/039,636 and MODEL-BASED FAULT DETECTION AND ISOLATION SYSTEM AND METHOD, as described and/or claimed in an application for patent of the United States of America, Serial No. 10/039,634. ASSIGNORS further do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to ASSIGNORS' inventions as described and/or claimed in any and all applications for patents based on the inventions, including divisionals, continuations, renewals, substitutes and reissues thereof, and all rights of priority resulting from any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on any of these applications for the full terms of all of the patents which may be granted on the invention.

ASSIGNORS HEREBY AUTHORIZE ASSIGNEE to make applications for, to prosecute such applications, and to receive patents for the invention in the United States and any foreign countries, in ASSIGNEE's name.

ASSIGNORS HEREBY PROMISE AND AGREE that ASSIGNORS will execute or procure any further necessary assurance of title to the inventions and any patents which may issue on the inventions. ASSIGNORS will, at any time, upon the request and without further consideration, but at the expense of ASSIGNEE, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or desirable to perfect the title to the inventions, or any patents which may be granted therefor, in ASSIGNEE, its successors, assigns, or other legal representatives. ASSIGNORS will, at any time, upon the request and at the expense of ASSIGNEE, execute any continuations, divisionals, reissues, or any other additional applications for patents for the inventions or any part or parts thereof and any patents issuing thereon are hereby

assigned to ASSIGNEE. ASSIGNORS will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for the inventions, resulting from any of the aforesaid applications to the ASSIGNEE.

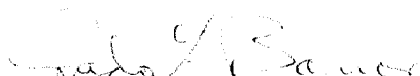
STATE OF ~~OHIO~~ ^{MICHIGAN}
COUNTY OF ~~FRANKLIN~~ ^{LIVINGSTON}


Sanket S. Amberkar


SS: 219-29-4834

Before me personally appeared **Sanket S. Amberkar**, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Sworn to before me and subscribed in my presence this 27th DAY OF FEBRUARY of December, 2001.


Notary Public ^{Today, L. Barron}
^{Livingston County, MI}
^{My Comm. Exp. 11/6/03}


STATE OF ~~OHIO~~ ^{Michigan}
COUNTY OF ~~FRANKLIN~~ ^{Livingston}


Brian T. Murray

SS: 385-60-2660

Before me personally appeared **Brian T. Murray**, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Sworn to before me and subscribed in my presence this 20th day of February, 2002, of December, 2001.


Notary Public ^{Today, L. Barron}
^{Notary Public Livingston County, MI}
^{My Comm. Exp. 11/6/03}