

07-05-2002

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



102145866

RECORDATION FORM COVER SHEET  
PATENTS ONLY

10/1/8825  
06/24/02

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New **6-24-02**  
☐ Resubmission (Non-Recordation)  
Document ID#   
☐ Correction of PTO Error  
Reel #  Frame #   
☐ Corrective Document  
Reel #  Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
☐ Merger ☐ Other   
**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)  
☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Karl J. Haltiner, Jr.

Execution Date  
Month Day Year  
6/21/02

Name (line 2)

Second Party

Name (line 1) Sean M. Kelly

Execution Date  
Month Day Year  
6/21/02

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Delphi Technologies, Inc.

Name (line 2)

Address (line 1) P.O. Box 5052

Address (line 2) Mail Code 480410202

Address (line 3) Troy

MI

48007

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

07/03/2002 GT0N11 00000202 500831 10178825

01 FC1581

40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT  
REEL: 013041 FRAME: 0196

**Correspondent Name and Address**

Area Code and Telephone Number

(248) 213-1240

Name Vincent Cichosz

Address (line 1) P.O. Box 5052

Address (line 2) Mail Code 480410202

Address (line 3) Troy, MI 48007

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10,178,825						

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year  
6/24/02

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☐

Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

# 50-0831

Authorization to charge additional fees:

Yes



No

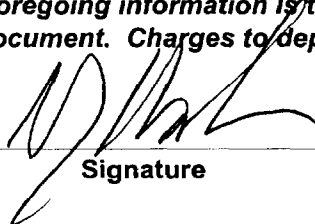


**Statement and Signature**

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. Charges to deposit account are authorized, as indicated herein.

Ronald J. Kisicki

Name of Person Signing



Signature

6/24/02

Date

DELPHI TECHNOLOGIES, INC.  
Assignment

---

As a below named inventor or joint inventor of an invention or improvement entitled:

**MASS FLOW METERING AIR SUPPLY FOR A SOLID-OXIDE  
FUEL CELL STACK**

for which I have executed an application for Letters Patent of the United States of America, on an even date herewith; and

WHEREAS, DELPHI TECHNOLOGIES, INC., a corporation organized and existing under the laws of the State of Delaware, having its principal office and place of business in the City of Troy, State of Michigan, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patents which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

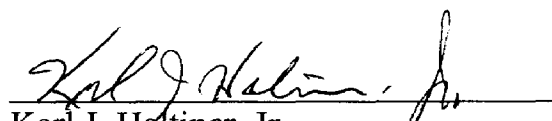
And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications,

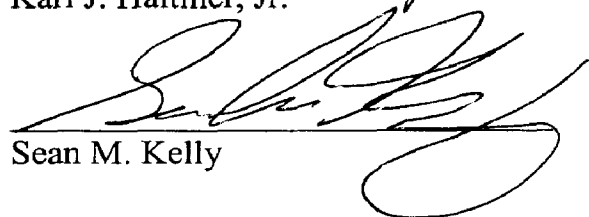
make all rightful declarations and/or oaths and generally do everything possible to aid said DELPHI TECHNOLOGIES, INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Inventor:

  
Karl J. Haltiner, Jr.

21 JUN, 2002

  
Sean M. Kelly

21 JUNE, 2002

127868