

02/25/00

FORM PTO-1619A
Expires 09/30/99
OMB 0651-0027

03-31-2000



101302763

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1-14248

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

Submission Type

New

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

Execution Date
Month Day Year

Name (line 1) NELSON, DOUGLAS

02/15/00

Name (line 2)

Second Party

Name (line 1) PHILLIPS, STEVEN

Execution Date
Month Day Year
02/15/00

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) LIBBEY-OWENS-FORD CO.

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.)

Name (line 2) INCORPORATED IN DELAWARE

Address (line 1) 811 MADISON AVENUE

Address (line 2)

Address (line 3) TOLEDO OHIO 43697

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name MARSHALL & MELHORN

Address (line 1) FOUR SEAGATE, 8TH FLOOR

Address (line 2) TOLEDO, OHIO 43604

Address (line 3)

Address (line 4)

03/29/2000 BCOATES 00000144 09492593

FOR OFFICE USE ONLY

01 FC:581

(40.00 OP)

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 Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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: 010640 FRAME: 0177

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

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)		
<input type="text" value="09/492,593"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

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

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

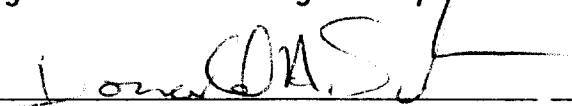
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

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.

DONALD A. SCHURR, REG. NO. 34,247  2/22/00

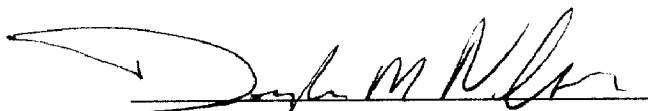
Name of Person Signing Signature Date

ASSIGNMENT

For good and valuable consideration to us and in hand paid by Libbey-Owens-Ford Co., a corporation organized under the laws of the State of Delaware, and having a principle place of business at 811 Madison Avenue, Toledo, Ohio 43697, we, Douglas Nelson, residing at 8717 Seaman Road, Curtis, OH 43412, and Steven Phillips, residing at 420 Heritage Lane, Ottawa, IL 61350, respectively, hereby sell assign and set over unto the said Libbey-Owens-Ford Co., its successors or assigns, the entire right, title and interest for the United States, its territorial possessions and in all foreign countries, including all rights to claim priority, in, to and under our invention entitled TEMPERATURE CONTROL OF CVD METHOD FOR REDUCED HAZE, which is found in U.S. Application Serial No. 09/492,592 filed January 27, 2000.


We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States in accordance with this assignment.

We agree to execute, without additional consideration, any and all documents required by said company, its successors, or assigns, for the prosecution of said application or of any division, renewal, reissue, or continuation thereof, or for securing foreign patents covering said invention, and also any documents required by it, its successors, or assigns, more fully to vest in it or them the title to said invention or to any application or patent that may be filled therefor or secured thereon.



Douglas Nelson

Date: 2/15/00



Steven Phillips

Date: 2/15/00