

RECORDED

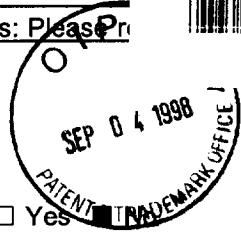
09-16-1998

9/4/98



Assistant Commissioner for Patents: Please Print

1. Name of conveying party(ies):  
George R. Hulse  
Lloyd K. Bucher



100829466

2. Name and address of receiving party(ies):  
Cooper Automotive Products, Inc.  
Texas Commerce Tower  
600 Travis, Suite 5800  
Houston, TX 77002

Additional name(s) attached?  Yes

3. Nature of conveyance:  
 Assignment  
 Merger  
 Security Agreement  
 Change of Name  
 Other:

Additional names/addresses attached?  Yes  No

Execution Date: 08/24/98

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

If this document is being filed with a new application, the execution date of the application is:  
A. Patent Application No.(s): 09/109,052  
B. Patent No.(s):

Additional numbers attached?  Yes  No

5. Name/address of party to whom correspondence concerning document should be mailed:  
  
Carl B. Wischhusen  
Fish & Richardson P.C.  
601 Thirteenth Street, N.W.  
Washington, DC 20005

6. Total number of applications/patents involved: 1  
7. Total fee (37 CFR 3.41): \$40  
 Enclosed  
 Authorized to charge deposit account

8. Deposit account number: 06-1050  
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Carl B. Wischhusen  
Name of Person Signing

*Carl B. Wischhusen*  
Signature

9/4/98  
Date

Total number of pages including cover sheet, attachments, and document: 3

09/10/1998 GPAYNE 00000019 09109052  
05 FC:581 40.00 DP

ASSIGNMENT

For valuable consideration, we, George R. Hulse, of Cookeville, TN, and Lloyd K. Bucher, of Cookeville, TN hereby assign to Cooper Automotive Products, Inc., a Delaware corporation having a place of business at Texas Commerce Tower, 600 Travis, Suite 5800, Houston, TX 77002, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled VEHICLE HEADLAMP WITH BEAMFORMING WAVEGUIDE, filed July 2, 1998, and assigned U.S. Serial Number 09/109,052, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at White County, this 24 day of August, 1998  
George R. Hulse L.S.

STATE OF Tenn :  
COUNTY OF White : :ss.

Before me this 24th day of August, 1998, personally appeared George R. Hulse known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Cathy J. Whiteaker  
Notary Public  
My Commission Expires: 01/22/2001

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at White Co.,  
this 24 day of August, 1998  
Lloyd K. Bucher L.S.

STATE OF Tenn.:  
COUNTY OF White: :ss.

Before me this 24th day of August, 1998,  
personally appeared  
Lloyd K. Bucher known to me to be the person whose name is  
subscribed to the foregoing Assignment, and acknowledged that he/she executed the  
same as his/her free act and deed for the purposes therein contained.

Cathy J. Whiteaker  
Notary Public  
My Commission Expires: 01/22/98

[Notary's Seal Here]