

03-01-2002

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): <b>Robert Van Houten</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): <b>Robert Bosch Corporation</b> 101 First Avenue Waltham, MA 02154	
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: Execution Date: 12/13/2001		Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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): <u>09/883,730</u> B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed: <b>JOHN W. FREEMAN, ESQ.</b> Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804		6. Total number of applications/patents involved: 1	
		7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.	
		8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
<b>DO NOT USE THIS SPACE</b>			
9. Statement and Signature: <i>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.</i>			
John W. Freeman, Esq. Reg. No. 29,066 Name of Person Signing		 Signature	<u>1/23/02</u> Date
Total number of pages including coversheet, attachments and document: 3			

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

1/23/02  
Date of Deposit

Signature

Nerissa M. Parisi  
Typed Name of Person Signing Certificate

**PATENT**  
**REEL: 012613 FRAME: 0047**

## ASSIGNMENT

For valuable consideration, I, ROBERT VAN HOUTEN of Winchester, MA, hereby assign to: Robert Bosch Corporation, a Delaware corporation having a place of business at: 101 First Avenue Waltham, MA 02154; 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 me, entitled AUTOMOTIVE FAN ASSEMBLY WITH FLARED SHROUD AND FAN WITH CONFORMING BLADE TIPS, filed June 18, 2001, and assigned U.S. Serial Number 09/883,730, and I 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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 WALTHAM, MA,  
this 13<sup>th</sup> day of DECEMBER, 2001  
Robert Van Houten L.S.  
ROBERT VAN HOUTEN

State of Massachusetts  
: ss.  
County of Middlesex :

Before me this 13 day of December, 2001, personally  
appeared ROBERT VAN HOUTEN known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

Andrea R. De Simone  
Notary Public

My Commission Expires: November 28, 2008

[Notary's Seal Here]