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

Submission Type		Conveyance Type	
<input checked="" type="checkbox"/> New	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement	
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Conveying Party(ies)		<input type="checkbox"/> Mark if additional names of conveying parties attached	
		Execution Date Month Day Year	
Name (line 1) KHURANA, Ram B.		04 13 2000	
Name (line 2)			
Second Party		Execution Date Month Day Year	
Name (line 1)			
Name (line 2)			
Receiving Party		Mark if additional names of receiving party attached	
Name (line 1) Cummins Engine Company, Inc.		<input type="checkbox"/> 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)			
Address (line 1) 500 Jackson Street			
Address (line 2)			
Address (line 3) Columbus		Indiana/	U.S.A. 47201
City		State/Country	Zip Code
Domestic Representative Name and Address			
Enter for the first Receiving Party only.			
Name			
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Mail documents to be recorded with required cover sheet(s) information to:  
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PATENT  
REEL: 010734 FRAME: 0662

Page 2

<b>Correspondent Name and Address</b>			
Area Code and Telephone Number		(317) 634-3456	
Name	James M. Durlacher		
Address (line 1)	Woodard, Emhardt, Naughton, Moriarty & McNett		
Address (line 2)	111 Monument Circle, Suite 3700		
Address (line 3)	Bank One Center/Tower		
Address (line 4)	Indianapolis, Indiana 46204-5137		
Pages	Enter the total number of pages of the attached conveyance document including any attachments.		# 4
Application Number(s) or Patent Number(s)		<input type="checkbox"/> 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)	
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor.			Month Day Year
<b>Patent Corporation Treaty</b>			
Enter a PCT application number <u>only</u> if a U.S. Application Number has not been assigned.		PCT	PCT
		PCT	PCT
<b>Number of properties</b>			
Enter the total number of properties involved			# 1
Fee Amount			\$ 40
Method of Payment:		Enclosed <input checked="" type="checkbox"/>	Deposit Account <input type="checkbox"/>
Deposit Account			
(Enter for payment by deposit account or if additional fees can be charged to the account).			
Deposit Account Number		# 23-3030	
Authorization to charge additional fees:		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<b>Statement and Signature</b>			
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.			
James M. Durlacher, Reg. No. 28,840		April 18, 2000	
Name of Person Signing		Signature	
		Date	

**PATENT**  
**REEL: 010734 FRAME: 0663**

**ASSIGNMENT**

WHEREAS, Ram B. Khurana of 3444 Oldfield Lane, Columbus, Indiana 47203, hereinafter referred to as Assignor, has made a new and useful invention in **Tooling Components For Crankshaft Seal Removal And Installation** for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, Cummins Engine Company, Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana, having a principal place of business at 500 Jackson Street, Columbus, Indiana 47201, desires to acquire all of the entire right, title, and interest in, to and under said Invention disclosed, described and/or claimed, or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignor this 13 day of APRIL, 2000, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof..

Assignor hereby authorizes and requests the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center/Tower, 111 Monument Circle, Suite 3700, Indianapolis, IN 46204-5137 to insert here in parentheses (Serial No. \_\_\_\_\_ Filed \_\_\_\_\_) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Commissioner of Patents to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said Inventions in this and all foreign countries for the use of Assignee.

**PATENT**  
**REEL: 010734 FRAME: 0664**

WITNESS Assignor's hand this 13 day of APRIL, 2000.

Ram B. Khurana  
Ram B. Khurana

STATE OF INDIANA                    )  
  ): SS  
COUNTY OF BARTHOLOMEW        )

Before me, a Notary Public, in and for said County and State, personally appeared Ram B. Khurana, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 13th day of April, 2000.

P. JOAN TRIMPE  
Notary Public, State of Indiana  
County of Jackson  
My Commission Expires Oct 30, 2007

P. Joan Trimpe  
Notary Public

Printed: P. Joan Trimpe

Resident of Jackson County

My Commission Expires:

Oct. 30, 2007

RECORDED: 04/18/2000

PATENT  
REEL: 010734 FRAME: 0665