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BOX ASSIGNMENTS 11-125-1998

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TO THE ASSISTANT COMMISSIONER OF PAIEN IS AND TRADEMARKS: SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.						
1. NAME OF CONVEY						
Toshihiro Takami		30,0,70,10,0,7	2 Mitsuhiro Karaki			
Masamitu Kenmochi			4 Koichiro Sasada			
5.			6			
7.			8			
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO						
2. PARTY(IES) (ASSIG	NEE(S)) RECEIVING	INTEREST:				
NAME: Toyota Jidosha						
ADDRESS: 1, Toyotach		ken, JAPAN			:	
			, 5 7110			
ADDITIONAL NAME(S)			NO NO			
3. NATURE OF CONV			if Ai-			
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A. PAT. APP. NO.(S) series code/serial	M#	1st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1st INVENTOR if not in item 1	
series code/serial no		1# INVENTOR if not in item 1				
series code/serial no 08/951,513	M# 242677	1st INVENTOR if not in item 1 Takami, et al.	B. PATENT NO(S)	M#		
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1. Toshihiro Takami	ING FART(ILO) (A	SSIGNONS(S)).	2. Mitsuhiro Karaki		
3. Masamitu Kenmochi	İ		4. Kiochiro Sasada		
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7. ADDITIONAL NAME(S)	OF CONVEYING F	PARTY(IFS) ATTACL	8. HED? □YES ⊠NO		
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2. PARTY(IES) (ASSIGNAME: Toyota Jidosha		G INTEREST	ikke i 18 00-tuurin kalpateloida Pritiski elämintöön kuunnaansimiski eläkitöisi eläminis eläminis	and the state of t	
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ADDRESS: 1, Toyotach	ho, Toyota-shi, Aichi	rken, JAPAN			
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FILE WITH PTO RETURN RECEIPT (PAT-103A)

Please return signed/recorded to: Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro LLP Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

USA Patent Appln. Sole or Joint

	For Inventions made outside US, executed with or after application			
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NONPROVISIONAL

ASSIGNMENT

NONPROVISIONAL

OF NONPROVISIONAL APPLICATION In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit (4) Koichiro Sasada (1)Toshihiro Takami INSERT NAME(S) OF INVENTOR(S) (5)Mitsuhiro Karaki []x box if continued on page 2 (3)Masamitu Kenmochi the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: TOYOTA JIDOSHA KABUSHIKI KAISHA INSERT NAME(S) OF ASSIGNEE(S) & ADDRESS(ES) Toyotacho, Toyota-Shi, Aichi-Ken, Japan (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as TITLE OF INVENTION AN INTERNAL COMBUSTION ENGINE CYLINDER BLOCK AND MANUFACTURING METHOD for which the undersigned executed an application for Letters Patent of the United States of America: NOTE →even date herewith (Complete line A, B and/or C) (B) on 08 / 951,513 (C) X in U.S. Appln. No. filed October 16, 1997 AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. NOTE --- The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, of the above address to insert hereon any further identification necessary or desirable for recordation of this document. DATE SIGNED INVENTOR(S) Toshihiro Tukami March 4, 1998 1) Toshihiro Name: Mutshire March 4, 1998 2) Mitsuhiro Karaki Name: masanttu Kenmochi March 4. 1998 3) Masamitu Kenmochi Name March 4, 1998 Koichiro Sasuda 4) Kolchiro Sasada Name: Name: IF ADDITIONAL INVENTORS, check box and continue on page 2.

CDC-114 9/96