To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof. 1. A. Name of conveying parties: Yoshihko HYODO Naoya TAKAGI Motoki OHTANI 2. A. Name and address of receiving party: TOYOTA JIDOSHA KABUSHIKI KAISHA I, TOYOTA-CHO, TOYOTA-SHI, AICH-I 471-8571 JAPAN B. Additional name(s) of conveying party(ies) attached? Pres ⊠ No 2. A. Name and address of receiving party: TOYOTA-JIDOSHA KABUSHIKI KAISHA I, TOYOTA-CHO, TOYOTA-SHI, AICH-I 471-8571 JAPAN 3. A. Nature of conveyance: Security Agreement Other Pres ⊠ No B. Additional name(s) & address(es) attached? Pres ⊠ No 4. A. If this document is being filed together with a new application, the execution date of the application is: Februar 1999 C. Patent No.(s) Additional numbers attached? Ves ⊠ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 6. Total number of applications and patents involved Credit any overpayment or charge any underpaym deposit account number 15-0461.	To the Assistant Course i		1.1	·····	102927
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□ Other B. Execution Date: February 18, 1999 4. A. If this document is being filed together with a new application, the execution date of the application is: Februar 1999 B. Patent Application No.(s) C. Patent No.(s) Additional numbers attached? □ Yes ⊠ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. 66677) Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 8. Credit any overpayment or charge any underpaym deposit account number 15-0461.	Assignment	Merger			
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4. A. If this document is being filed together with a new application, the execution date of the application is: Februar 1999 B. Patent Application No.(s) C. Patent No.(s) Additional numbers attached? □ Yes ⊠ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff	Other				
1999 B. Patent Application No.(s) Additional numbers attached? □ Yes ⊠ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. <u>66677)</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 8. Credit any overpayment or charge any underpayment or ch	Execution Date: February 18, 1	999			
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Address: OLIFF & BERRIDGE, PLC 8. Credit any overpayment or charge any underpayment or charge any underpaym	ame: James A. Oliff		7. A. Total	fee (37 CFR 3.41)\$ 40	.00
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9. 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 the original document.	the best of my knowledge and beli	ief, the foregoing informat	tion is true and co	prrect and any attached copy t	s a true copy
James A. Oliff Regutration 27,075 Date: March 3, 1999		75	I	Date: March 3, 1999	

PATENT REEL: 9805 FRAME: 0729

ASSIGNMENT

		(1) Yoshihiko HYODO (5)
1-8)	insert Name(s) of Inventor(s)	(2) <u>Naoya TAKAGI</u> (6)(6)(6)(6)(6)(7)
		(4)(3)ind
		In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
9)	Insert name of Assignee	(9) Toyota Jidosha Kabushiki Kaisha
1 0)	Insert address of Assigned	(10) of <u>1, Toyota-cho, Toyota-shi, Aichi-ken</u> , <u>471-8571 Japan</u> (hereinaïter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the in- vention, and all applications for patent and any Letters Patent which may be granted therefor, known as
11)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(11) EVAPORATIVE FUEL PROCESSING APPARATUS FOR LEAN-BURN INTERNAL COMBUSTION (ENGINE 102927) for which the undersigned has (have) executed an application for patent in the United States of America
12)	Insert Date of Signing of Application	(12) on February 18, 1999
13)	Alternative identification for filed applications	(13) U.S. application Serial Number filedMarch 3, 1999

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date]	Feb.	18, 1	1999 _{Name}	of Inventor	Joshihiko Nyodo Yoshihiko HYODO	(SEAL)
Oate _	Feb.	<u>18, 1</u>	<u>999</u> ame	of Inventor	Roma Takani	(SEAL)
Oate]	Feb.	<u>18, 1</u>	<u>99</u> 9 _{Name}	of Inventor	Inotoki Optani Motoki Optani	(SEAL)
Data _				ol inventor		(SEAL)