As Dù P.0	ail Stop: ssignment Recordation Services irector of the U.S. Patent and Trademark Office O. Box 1450 lexandria, VA 22313-1450	RECORDATION FOR PATENTS	RM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  Attorney Docket No. 143909
	ease record the attached document.	eet, attachments, and docur	ment: <u>2</u>
3.	A. Name of conveying party: Satoshi MURATA  B. Additional name(s) of conveyin  A. Nature of conveyance:  Assignment  Security Agreement  Other  Execution Date: January 8,	☐ Yes ☒ No  Merger  Change of Name	2. A. Name and address of receiving party:  TOYOTA JIDOSHA KABUSHIKI KAISHA 1, TOYOTA-CHO TOYOTA-SHI, AICHI-KEN 471-8571 JAPAN  B. Additional name(s) & address(es) attached?  □Yes ☒ No
4.	A. Patent Application No. 12/67	Additional numbers attac	
5.	Name and address of party to whom concerning document should be mailed Name: James A. Oliff  Address: OLIFF & BERRIDGE, P. P.O. Box 320850  Alexandria, VA 223  Phone Number: 703-836  Fax Number: 703-836	ed: LC 120-4850 i-6400	Total number of applications and patents involved: 1      Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.      Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9.		775	ion is true and correct and any attached copy is a true copy of the  Date: <u>January 26, 2010</u>

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	,	ASSIGNMENT (Tree DED 918 -
		(1) Satoshi MURATA (5)
(1 <del>-8)</del>	Insert Name(s) of Inventor(s)	(2)(6)
		(3)(7)
		(4)(8)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration pa to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and s over to
)) ))	Insert Name of Assignee Insert Address of Assignee	(9) _ TOYOTA JIDOSHA KABUSHIKI KAISHA
,,		(10) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, and in all applications for patent including any and all provisional, non-provisional,
<b>(</b> )	Insert Identification	the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as  (11) MOTOR COOLING STRUCTURE
1)	Identification such as Title, Case Number, or Foreign	the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in th invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as  (11) MOTOR COOLING STRUCTURE  PCT/IB2008/002939
<b>(</b> )	Identification such as Title, Case	the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as  (11) MOTOR COOLING STRUCTURE  PCT/IB2008/002939  (Attorney Docket No. 143909
<b>1)</b>	Identification such as Title, Case Number, or Foreign	ine entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as  (11) MOTOR COOLING STRUCTURE  PCT/IB2008/002939  (Attorney Docket No. 143909)
	Identification such as Title, Case Number, or Foreign	the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as  (11) MOTOR COOLING STRUCTURE  PCT/IB2008/002939  (Attorney Docket No. 143909  for which the undersigned has (have) executed an application for patent in the United States of American
1)   	Identification such as Title, Case Number, or Foreign Application Number  Insert Date of Signing of	the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as  (11) MOTOR COOLING STRUCTURE  PCT/IB2008/002939  (Attorney Docket No. 143909  for which the undersigned has (have) executed an application for patent in the United States of American even date herewith or

reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees 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) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignce, as Assignce of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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 indersigned name(s).

Date	January 8, 2010	Inventor Signature Moshi _	Murator (SEAL)
Date		Inventor Signature	(SEAL)
Date		Inventor Signature	
Date		Inventor Signature	
Date		Inventor Signature	
Date	<u>-</u>	Inventor Signature	
ate		Inventor Signature	
ate	···-·	Inventor Signature	
The	is assignment should preferably be sign 1 it should be signed before at least two	ed before: (a) a Notary Public if within the U.S.A. (b) a I	U.S. Consul if outside the U.S.A.

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January 8, 2010 January 8, 2010