

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ken ASAKURA	12/14/2007
RECEIVING PARTY DATA	
Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12091931
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NAME OF SUBMITTER:	William H. Mandir
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PATENT  
REEL: 020868 FRAME: 0859

## Assignment

Whereas, I/We, Ken ASAKURA of Toyota-shi, Aichi-ken, Japan hereinafter called assignor(s), have invented certain improvements in Cooling Structure for Electric Device and executed an application for Letters Patent of the United States of America therefor on December 14, 2007; and

Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA  
of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: December 14, 2007

Ken Asakura  
s/ Ken ASAKURA

Date: \_\_\_\_\_

s/ \_\_\_\_\_

Date: \_\_\_\_\_

s/ \_\_\_\_\_

Date: \_\_\_\_\_

s/ \_\_\_\_\_

Date: \_\_\_\_\_

s/ \_\_\_\_\_

Date: \_\_\_\_\_

s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)