

FORM PTO-1585

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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution date: <u>April 10, 2003.</u>			
4. Application numbers or patent numbers: If this document is being filed together with a new application, the execution date of the application is: <u>April 10, 2003.</u> A. Patent Applications <b>10421800</b> B. Patent No.(s) _____ Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mark H. Neblett, Esq.</u> Internal Address: <u>KENYON &amp; KENYON</u> Street Address: <u>1500 K Street, N.W., Suite 700</u> City: <u>Washington, D.C.</u> ZIP: <u>20005-1257</u>		6. Total number of applications and patents involved: <b>1</b> 7. Total fee (37 C.F.R. 3.41) ..... \$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 11-0600	
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9. Statement and signature. <i>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.</i>			
<u>Mark H. Neblett (Reg. No. 42,028)</u> Name of Person Signing		<u><i>Mark H. Neblett</i></u> Signature	
		<u>April 24, 2003</u> Date	
Total Number of pages including cover sheet, attachments and document: <b>5</b>			

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**PATENT**  
**REEL: 014005 FRAME: 0122**

ASSIGNMENT

WHEREAS, I, Noriko OGAWA, a citizen of Japan,  
residing at Nishikamo-gun, Aichi-ken, Japan, respectively,  
have invented new and useful improvements in VEHICULAR AIR  
CONDITIONING DEVICE AND CONTROL METHOD THEREOF

\_\_\_\_\_ for which I am about to make application for  
Letters Patent of the United States, said application having been  
executed by me on even date herewith; and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a  
Company of Japan, having its place of business at 1, Toyota-  
cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred  
to as the Assignee), is desirous of acquiring the entire right,  
title and interest in and to the application and the invention  
therein described and claimed and any Letters Patent that may be  
issued upon the application or for the improvements therein  
contained. NOW, THEREFORE, for and in consideration of the  
equivalent sum of One Dollar (\$1.00) to us in hand paid, the receipt  
and sufficiency whereof is hereby acknowledged, we have sold,  
assigned and transferred, and do hereby sell, assign and transfer  
unto the Assignee, its successors and assigns, the entire right,  
title and interest in and to the application and the invention  
therein contained, including the right to apply for any Letters  
Patent in the United States of America on the invention, any Letters  
Patent that may issue thereon or therefor, in the United States,  
and all reissues, extensions, renewals, divisions and  
continuations thereof, to the full end of the term or terms for  
which the Letters Patent may be issued, the same to be held and

enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

I hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that I will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and I bind myself, my heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And I further covenant and agree, in consideration of the premises that I, my executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to me or my executors and administrators, and that I will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

10 day of April, 2003.

*Noriko Ogawa*

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Noriko OGAWA

WITNESSED BY:

*Tomoyuki Kako*

Name Tomoyuki KAKO

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Address