



03-22-2004

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
Docket No. 741440-56



102700721

To the Honorable Commissioner of	
1. Name of conveying parties: (1) Takayuki SETO (2) Yousuke NISHIMOTO  3-17-04 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Mazda Motor Corporation</u> Street Address: <u>3-1, Shinchu, Fuchu-cho,</u>  City: <u>Aki-gun</u> State: <u>Hiroshima</u> Zip: _____ Country: <u>Japan</u> Postal Code: <u>730-8670</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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(s): 1 <sup>st</sup> Inventor: February 16, 2004 2 <sup>nd</sup> Inventor: February 16, 2004	

4. Application number(s) or patent number(s);  
If this document is being filed together with a new application, the filing date of the application is:

A. Patent Application No.(s) <u>10/684,336</u>	B. Patent No.(s)
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Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  Attorney Name: <u>Donald R. Studebaker</u>  Firm Name: <u>Nixon Peabody LLP</u>  Internal Address: <u>Suite 900</u>  Street Address: <u>401 9<sup>th</sup> Street, N.W.</u>  City: <u>Washington</u> State: <u>D.C.</u> Zip: <u>20004-2128</u>	6. Total number of applications and patents involved: <u>1</u>
	7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit account number: <u>19-2380 (741440-56)</u>  (Attach duplicate copy of this page if paying by deposit account)

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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 copy of the original document.*

<u>Donald R. Studebaker</u> Name of Person Signing	 Signature	<u>March 15, 2004</u> Date
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Total number of pages including cover sheet, attachments, and documents: 3

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## United States Patent Rights

Attorney Docket No.: \_\_\_\_\_

## ASSIGNMENT

(1) Takayuki SETO of c/o MAZDA MOTOR CORPORATION, 3-1, Shinchi,  
Fuchū-Cho, Aki-Gun, Hiroshima, JAPAN  
WHEREAS, (2) Yousuke NISHIMOTO of 1-6-10, Hikari-Machi, Higashi-Ku,  
Hiroshima-Shi, Hiroshima, JAPAN

\_\_\_\_\_ (hereinafter designated  
as the undersigned) has (have) invented certain new and useful improvements in \_\_\_\_\_  
VEHICLE PASSENGER DETECTION DEVICE for which an  
application for Letters Patent of the United States of America was filed on October 10, 2003, and  
assigned Serial No. 10/684,336, and;

MAZDA MOTOR CORPORATION  
WHEREAS, \_\_\_\_\_ of 3-1, Shinchi, Fuchū-Cho,  
Aki-Gun, Hiroshima, JAPAN, its heirs, successors, legal representatives and  
assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and  
interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in  
the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned  
in hand paid, the receipt of which is hereby acknowledged, and other good and valuable  
consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do  
sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the  
United States of America and its territories and for all foreign countries, dependencies and  
possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may  
be granted therefor in the United States of America and its territories, dependencies and possessions,  
and in and to any and all divisions, reissues, continuations and extensions thereof for the full term  
or terms for which the same may be granted.

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

The undersigned agree(s) to execute all papers necessary in connection with any interference  
which may be declared concerning this application or any continuation, division or reissue thereof  
or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way  
possible in obtaining and producing evidence and proceeding with such interference.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP 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 U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

February 16, 2004

Date \_\_\_\_\_, Name of Inventor Takayuki Seto (SEAL) Takayuki SETO

February 16, 2004

Date \_\_\_\_\_, Name of Inventor Yousuke Nishimoto (SEAL) Yousuke NISHIMOTO

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_ (SEAL)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_ (SEAL)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)

Naotsugu MASUDA

Witness \_\_\_\_\_  
(name)

Naotsugu Masuda  
(signature)

Tatsuo SHIMOKAWA

Witness \_\_\_\_\_  
(name)

Tatsuo Shimokawa  
(signature)

Hideo SOGABE

Witness \_\_\_\_\_  
(name)

Hideo Sogabe  
(signature)