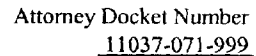


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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
Box Assignment  
Washington, DC 20231

Please record the attached original documents or copy thereof.

10/299873  
11/18/02

1. Name of conveying party(ies):

Sang-Bum Cho

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Hyundai Motor Company

Address: 231 Yangjae-dong, Seocho-ku

SeoulCountry (if other than USA): Korea

### 3. Nature of conveyance:

### ☒ Assignment

- Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: November 15, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 15, 2002

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Number of applications  
and patents involved: \_\_\_\_\_

**PENNIE & EDMONDS LLP**  
3300 Hillview Avenue  
Palo Alto, CA. 94304

7. Total fee (37 CFR 3.41):.....\$ 40.00  
Please charge to the deposit account listed in

8. Deposit account number:  
16-1150

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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.

Thomas D. Kohler

32,797

Signature \_\_\_\_\_

November 18, 2002

Date \_\_\_\_\_

Name of Person Signing

Reg. No.

Total number of pages including cover sheet:

2

**Mail documents to be recorded with required cover sheet information to:  
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11/25/2002 TDIAZ1 00000072 161150 10299873  
01 FC:8021 40.00 CH

CA1 - 316909.1

**PATENT**  
**REEL: 013511 FRAME: 0981**

# ASSIGNMENT

WHEREAS, I, ASSIGNOR, having citizenship, and residence as set forth below, am the inventor, or the joint inventor if plural names are set forth below, of the invention in *(title of invention)*

## METHOD AND SYSTEM FOR CONTROLLING FUEL FOR AN ENGINE

for which I have executed an application for a Patent of the United States,

which is identified by Pennie & Edmonds LLP docket no. 11073-071-999

and WHEREAS, HYUNDAI MOTOR COMPANY, whose post office address is 231, Yangjae-dong, Seocho-ku, Seoul, Korea, ASSIGNEE is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

FULL NAME OF INVENTOR	LAST NAME Cho	FIRST NAME Sang-Bum	MIDDLE NAME
RESIDENCE & CITIZENSHIP	CITY Seoul	STATE OR FOREIGN COUNTRY Korea	COUNTRY OF CITIZENSHIP KR

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15th day of November, 2002.

Sang-Bum Cho

SIGNATURE

Witness: Hye-Jin Kim

Witness: Mi-Young Park